

Financial Statistics of Major U.S. Publicly Owned Electric Utilities 1998

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Preface

The 1998 edition of *The Financial Statistics of Major U.S. Publicly Owned Electric Utilities* publication presents 5 years (1994 through 1998) of summary financial data and current year detailed financial data on the major publicly owned electric utilities. The objective of the publication is to provide Federal and State governments, industry, and the general public with current and historical data that can be used for policymaking and decisionmaking purposes related to publicly owned electric utility issues.

Generator (Tables 3 through 13) and nongenerator (Tables 14 through 24) summaries are presented in this publication. Five years of summary financial data are provided (Tables 7 through 13 and 18 through 24). Summaries of all respondents are provided in Appendix C.

The composite tables present aggregates of income statement and balance sheet data, as well as financial indicators. Composite tables also display electric operation and maintenance expenses, electric utility plant, number of consumers, sales of electricity, operating revenue, and electric energy account data.

The primary source of publicly owned financial data is the Form EIA-412, "Annual Report of Public Electric Utilities." Public electric utilities file this survey on a fiscal year basis, in conformance with their recordkeeping practices. The EIA undertook a review of the Form EIA-412 submissions to determine if alternative classifications of publicly owned electric utilities would permit the inclusion of all respondents. The review indicated that financial indicators differ most according to whether or not a publicly owned electric utility generates electricity. Therefore, the front portion of the report provides summary information in generator/nongenerator classifications.

About The Industry

The U.S. electric power industry is a combination of electric utilities (investor-owned, publicly owned, cooperatives, and Federal) and nonutility power producers. Investor-owned electric utilities account for over three-fourths of the sales of electricity and revenue in the industry. Historically, the investor-owned electric utilities served the large consolidated markets and operated in all States except Nebraska. Hawaii is the only State in which all electricity is supplied by investor-owned electric utilities.

Publicly owned electric utilities are nonprofit operations that have been established to serve their communities and nearby consumers at cost. The publicly owned electric utilities in this publication include

municipals, public power districts, State authorities, irrigation districts, and other State organizations. Publicly owned electric utilities are exempt from taxes and can obtain new financing at lower rates than investor-owned electric utilities.

The publicly owned electric utilities are divided into generators and nongenerators (in contrast, virtually all investor-owned electric utilities own and operate generating capacity). Generators are those electric utilities that have investment in electric utility plant and production to supply some or all of their consumer needs. However, many generators can supplement their demand by purchasing power. The nongenerators can not produce electric power for end use and rely exclusively on purchasing power. Their primary function is to transmit and distribute electricity to their consumers. The nongenerators comprise over half of the total number of major publicly owned electric utilities.

Cooperative electric utilities are owned by their members and are established to provide electricity to those members. The Rural Electrification Administration (prior to the Rural Utilities Service), U.S. Department of Agriculture, was established under the Rural Electrification Act of 1936 with the purpose to extend electric service to small rural communities (usually under 1,500 consumers) and farms where it was more expensive to provide service. The National Rural Utilities Cooperative Finance Corporation, the Federal Financing Bank, and the Bank for Cooperatives are the most important sources of debt financing for Cooperatives. Cooperative borrowers (734 of 912 in 1998 total cooperatives) currently operate in 46 States. Financial data for the cooperative borrowers are found in the *Statistical Report, Rural Electric Borrowers* published by the Rural Utilities Service of the U.S. Department of Agriculture. Summary tables for the cooperative borrowers are provided in Appendix A.

Federal electric utilities are also presented in this publication and include the four Federal power marketing administrations, the Tennessee Valley Authority, the U.S. Army Corps of Engineers, and the U.S. Bureau of Indian Affairs. The four Federal power marketing administrations are the Bonneville Power Administration, the Southeastern Power Administration, the Southwestern Power Administration, and the Western Area Power Administration. Electric power produced by Federal electric utilities is generated primarily by water resources. This power, which is not produced for profit, is primarily sold in the wholesale market to other electric utilities rather than being distributed to ultimate consumers. As required by law, publicly owned and cooperative electric utilities are given

preference in the purchase of this less expensive power produced by the Federal electric utilities.

Data Users and Sources

The Financial Statistics of Major U.S. Publicly Owned Electric Utilities publication provides information about the financial results from operations of publicly owned electric utilities for use by government, industry, electric utilities, financial organizations and educational institutions in energy planning. In the private sector, the readers of this publication are researchers and analysts associated with the financial markets, the policymaking and decisionmaking members of electric utility companies, and economic development organizations. Other organizations that may be interested in the data presented in this publication include manufacturers of electric power equipment and marketing organizations. In the public sector, the readers of this publication include analysts, researchers, statisticians, and other professionals engaged in regulatory, policy, and program activities. These individuals are generally associated with the Congress, other legislative bodies, State public service commissions, universities, and national strategic planning organizations.

Publicly owned electric utilities are required to submit the Form EIA-412 when the generation, transmission, or distribution of electricity, for the two previous years, results in one of the following :

- 150,000 megawatthours of sales to ultimate consumers.
- 150,000 megawatthours of sales for resale.

These criteria are based on data reported on the Form EIA-861, "Annual Electric Utility Report." This survey is submitted by all electric utilities in the United States, its territories, and Puerto Rico. Appendix B contains a list of the major publicly owned electric utilities that submitted form EIA-412 data for 1998.

Many of the publicly owned electric utilities are self-regulated while some fall under the jurisdiction of State public service commissions as shown in Appendix D. Because of the absence of required reporting to a specific regulatory body, the accounting practices and policies of publicly owned electric utilities vary considerably. Many use the FERC Uniform System of Accounts or variations of this and other accounting systems. The composite statistics provided in this publication must be viewed with an appropriate degree of caution.

The Form EIA-412 is used to collect detailed annual accounting, financial, and other operating characteristics of publicly owned electric utilities for publication in EIA reports. In 1998, 494 major publicly owned electric utilities submitted data to the EIA. Electric utilities report data on a fiscal year basis. Electric utilities must report operational data for a 12-month period and show consistency in fiscal periods and accounting practices.

Industry Profile

Key facts of sales and revenues in 1998 are as follows:

- The 2,009 publicly owned electric utilities, which accounted for close to two-thirds of all electric utilities, accounted for 13.8 percent of all revenues from sales to ultimate consumers and 18.1 percent of all revenues from sales for resale.
- The 912 cooperative electric utilities, more than a quarter of all electric utilities, accounted for 8.5 percent of all revenues from sales to ultimate consumers and 20.4 percent of all revenues from sales for resale.
- The 9 Federal electric utilities accounted for 0.6 percent of all revenues from sales to ultimate consumers and 13.7 percent of all revenues from sales for resale.
- The average ultimate consumers revenue per kilowatthour ranged from 2.4 to 6.9 cents depending on the type of electric utility servicing them. The overall average was 6.7 cents.
- The average sales for resale revenue per kilowatthour ranged from 3.0 to 3.7 cents, depending on the type of electric utility making the sale. The overall average was 3.3 cents.

Table 1. Selected Electric Utility Data by Ownership, 1998

Item	Type of Electric Utility				
	Investor-Owned	Publicly Owned	Cooperative	Federal	Total ¹
Number of Electric Utilities.....	239	2,009	912	9	3,169
Electric Utilities (percent).....	7.5	63.4	28.8	0.3	100.0
Revenues from Sales to Ultimate Consumers (thousand dollars).....	168,501,891	30,106,851	18,628,120	1,109,283	218,346,145
Revenues from Sales to Ultimate Consumers (percent).....	77.2	13.8	8.5	0.6	100.0
Sales of Electricity to Ultimate Consumers (thousand megawatthours).....	2,427,733	485,692	279,762	46,630	3,239,818
Sales of Electricity to Ultimate Consumers (percent).....	74.9	15.0	8.6	1.4	100.0
Average Revenue per kWh for Ultimate Consumers (cents).....	6.9	6.2	6.7	2.4	6.7
Revenues from Sales for Resale (thousand dollars).....	26,016,520	9,890,018	11,144,848	7,492,806	54,544,192
Revenues from Sales for Resale (percent).....	47.7	18.1	20.4	13.7	100.0
Sales of Electricity Available for Resale (thousand megawatthours).....	826,591	285,806	304,525	247,003	1,663,925
Sales of Electricity Available for Resale (percent).....	49.7	17.2	18.3	14.8	100.0
Average Revenue per kWh for Sales for Resale (cents).....	3.1	3.5	3.7	3.0	3.3

¹ Includes only those electric utilities in the United States and the District of Columbia.
 Note: Totals may not equal sum of components because of independent rounding.
 Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are based on calendar year submissions.

This publication will concentrate on selected operational data for 487 of the 2,009 publicly owned electric utilities and for 7 of the 10 Federal electric utilities in the United States. Table 2 compares these utilities with the total values reported by all publicly owned and Federal electric utilities on the Form EIA-861.

In 1998, the 487 major publicly owned electric utilities in this publication accounted for 83.4 percent of the revenues from sales to ultimate consumers and 99.4 percent of the revenues from sales for resale of all publicly owned electric utilities (Table 2). The 7 Federal electric utilities in this publication essentially cover the entire Federal segment.

This publication contains summary and detailed data for 487 major publicly owned electric utilities (Tables 3 through 30). Also, included are summary and detailed data for the 7 Federal electric utilities (Tables 31 through 37).

Appendix A tables contain 5 years of summary statistics on U.S. rural electric cooperative borrowers (Tables A1 through A4).

Appendix B contains a list of the major U.S. publicly owned electric utility respondents. The major U.S. publicly owned electric utilities added and deleted for 1994 through 1998 are listed (Table B1). The number of generator/nongenerator respondents for June 30, for December 31, and for the "other" fiscal years are provided (Table B2). The total number of respondents by State and generating status of the respondents are also provided (Table B3). The name, State, financial reporting date, and generating status of the respondents are also provided (Table B4).

Appendix C contains summary statistics for all respondents (Tables C1 through C14).

Appendix D contains a list of the State agencies which have regulatory oversight of publicly owned electric utilities.

Appendix E contains all Technical Notes for the publication. The key sections are Sources of Data, Quality of Data, Formulas and Calculations, and General Information.

The Glossary defines common terms used in the publication.

Table 2. Selected Data for Major U.S. Publicly Owned and Federal Electric Utilities Compared to All U.S. Publicly Owned and Federal Electric Utilities, 1998

Item	Publicly Owned	Federal ¹
Number of Electric Utilities in This Report	487	7
Share of Electric Utilities Within Ownership Class (percent)	24.2	77.8
Revenues from Sales to Ultimate Consumers (thousand dollars)	25,096,832	1,083,581
Share of Revenues from Sales to Ultimate Consumers (percent)	83.4	97.7
Sales of Electricity to Ultimate Consumers (thousand megawatthours).....	418,881	46,263
Share of Sales of Electricity to Ultimate Consumers (percent)	86.2	99.2
Revenues from Sales for Resale (thousand dollars)	9,830,557	7,491,836
Share of Revenues from Sales for Resale (percent)	99.4	100.0
Sales of Electricity Available for Resale (thousand megawatthours).....	284,292	246,940
Share of Sales of Electricity Available for Resale (percent)	99.5	100.0

¹ The Department of Interior-U.S. Bureau of Reclamation and the Department of State-International Water and Boundary Commission do not file the Form EIA-412; however, their energy is marketed and reported by the Bonneville Power Administration, the Southeastern Power Administration, the Southwestern Power Administration, and the Western Area Power Administration.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are based on calendar year submissions.

Summary Statistics of Major U.S. Publicly Owned Electric Utilities

Factors Affecting Major U.S. Publicly Owned Electric Utilities During 1998

Overview

Summary financial statistics are provided for major U.S. publicly owned electric utilities. These statistics include data for 487 electric utilities for 1998; 544 electric utilities for 1997; 515 electric utilities for 1996; 512 electric utilities for 1995; and 503 electric utilities for 1994. Over the five years summarized in this report, a net of 16 publicly owned electric utilities have been deleted as Form EIA-412 respondents.

Economic Context. Economic growth characterized 1998 with the real gross domestic product (GDP) growing by 3.7 percent. A 2.6 percent decrease from the 1997 level. Economic expansion maintained considerable momentum during 1998. This is the third year in a row in which the Federal Reserve used minimal intervention to stimulate the economy. Another sign of the sturdy economy was that industrial production increased a robust 4.0 percent last year. The consumer price index (CPI) rose a slight 1.6 percent during 1998, making it the lowest increase in 12 years. Capacity utilization was 82.1 percent for 1998. This represents the fifth year in a row where the measure of economic activity as a percent of capacity has been over 82 percent.

Long-term interest rates rose earlier in the year, then proceeded to fall finishing the year at 4.75 percent, a four year low. The combination of declining unemployment and low inflation aided in the decline of interest rates.¹

Weather. Heating plus cooling degree-days actually averaged close to normal levels. Degree-days are relative measurements of outdoor air temperature with cooling- degree days being the number of degrees that the daily average temperature rises above 65 degrees and conversely, heating degree-days the number of degrees the average daily temperature falls below 65 degrees Fahrenheit. Heating degree-days were 10.9 percent below normal in 1998 and cooling degree-days 11.9 percent above normal. Variations in weather can significantly contribute to departures from normal by month and by geographical region and the subsequent effect on electricity demand, primarily in the residential sector.²

Generator Electric Utilities versus Nongenerator Electric Utilities

The next section of the publication discusses generator and nongenerator electric utilities separately. The two groups are distinct because of operational differences resulting in significantly different financial profiles. For example, significant plant production expenses would not exist for nongenerator electric utilities because existing production plant expenses are mainly maintenance costs for standby plants. It should be noted that both generator and nongenerator electric utilities report according to varying fiscal years that are determined by their political localities.

Because nongenerator electric utilities purchase all their power needs, they have less plant investment than generator electric utilities per dollar of revenue generated. In 1998, generator electric utilities had \$3.67 of electric utility plant (without nuclear fuel) per dollar of electric utility operating revenue, compared with \$1.19 for nongenerator electric utilities.

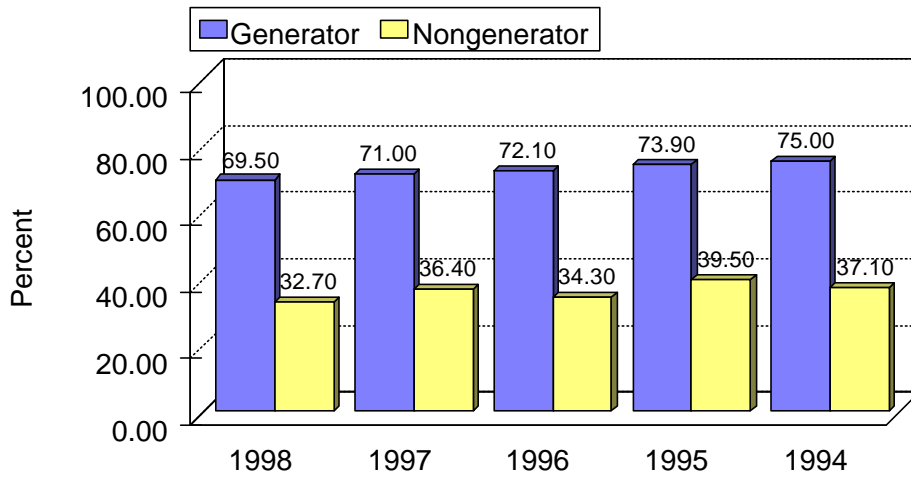
Operation and maintenance (O&M) expenses represent very different costs between the two groups of electric utilities. Purchase power expenses, which comprise the majority of nongenerators' O&M expenses, contain all the associated costs for the generating plants from which the power was purchased, including depreciation. This causes nongenerators' O&M expenses to appear higher than generators' O&M expenses on a mills per kilowatthour basis. In 1998, nongenerators' O&M expenses were 87.6 percent of revenues and depreciation was only 3.7 percent. For generators, depreciation of plant is shown directly, since all or some of their generating needs are met by their own plants. Generators' O&M expenses represented only 64.0 percent of revenues, but depreciation was 12.4 percent of revenues.

Financing is also different for the two groups. Generator electric utilities, with their larger plant investments per dollar of revenue, have more debt per dollar of revenue than nongenerator electric utilities. The large amount of debt creates greater interest expense. Interest expense represented 15.2 percent of revenues in 1998 for the generators versus just 1.2 percent of revenues for the nongenerators (Tables 7 and 18).

¹ Council of Economic Advisors, *Economic Report of the President*, (Washington, DC, February 1998).

² Energy Information Administration, *Monthly Energy Review* DOE/EIA-0035(97/01) (Washington, DC, January 1998).

Figure 1. Debt As a Percent of Total Liabilities, 1994-1998



Note: Summary data are provided in Tables 9 and 20.
Source: Energy Information Administration, Form EIA-412,
"Annual Report of Public Electric Utilities"

Financial Performance for Generator Electric Utilities

Financial statistical summaries are provided for major publicly owned generator electric utilities which include 227 electric utilities for 1998; 245 electric utilities for 1997; 231 electric utilities for 1996; 226 electric utilities for 1995; and 227 electric utilities for 1994. New respondents and electric utilities no longer reporting from the previous years are listed in Appendix Table B1.

Highlights of Generator Financial Performance

Increased sales and revenues were offset with significantly higher operating expenses to yield a 6.1-percent increase in electric operating income. After accounting for changes in other income and deductions, net income increased 18.6 percent over the prior year. Key indicators of the generator electric utilities financial performance were:

- Electric revenues were up 3.0 percent on the basis of a 1.0-percent decrease in retail sales and a 8.2-percent increase in sales for resale.
- Electric operation and maintenance expenses were up 1.4 percent.
- Interest expense continued its downward trend in 1998, dropping for the sixth year.
- Assets increased a modest \$0.1 billion after \$0.6 billion increase in 1997.
- Investments in distribution plant continued to increase the most in electric plant, up \$0.9 billion.

Income Statement

The Composite Statement of Income for major publicly owned generator electric utilities for the years 1994 to 1998 is presented in Table 7. Net income of \$1.9 billion for generator electric utilities was up 18.6 percent from the previous year.

Revenues. Generator electric utilities revenues were \$26.2 billion a 3.0-percent increase from the previous year. In 1998, there was greater growth in revenue from sales to the retail sector than to the wholesale sector although revenues increased from both wholesale and retail consumers.

Electric Utility Operating Expenses. Total electric utility operating expenses of \$20.9 billion were up 2.2 percent over the previous year, and the largest increase in expenses was in operation expenses, up \$0.2 billion to \$15.1 billion in 1998. Operation expenses accounted for 72.4 percent of the total electric operating expenses. The second largest contributor to increase was depreciation expenses, which accounted for 15.5 percent of total electric utility operating expenses (up 5.2 percent over the previous year). Expenses associated with tax amortization in

1998 contributed to the increase in total electric utility operating expenses. Operation and taxes and tax equivalent expenses increased from the previous year.

Production Expenses. Production expenses were \$12.6 billion in 1998, up 1.0 percent over the prior year (Table 10). Production expenses represented 75.4 percent of total operations and maintenance expenses and were 23.2 mills per kilowatthours sold in 1998.

At \$6.4 billion in 1998, purchased power represents the largest production expense. Historically, despite self generation, generating publicly owned electric utilities have spent more than half of total production expenses on purchased power. Purchased power expenses were down 1.0 percent from the previous year.

In 1998, steam generating expenses were the second largest production expense, \$4.2 billion, representing 32.9 percent of total production expenses. Steam production expenses were up 1.6 percent from the prior year. Nuclear power production expenses of \$1.3 billion were also up, 1.3 percent from the prior year's value, and represented 10.3 percent of total production expenses in 1998.

Hydraulic, other power generation, and other production expenses accounted for the remaining \$0.8 billion of total power production expenses. Combined, these production expenses accounted for only 6.3 percent of the total production expenses.

Fuel expenses in 1998 were \$3.2 billion, up 2.3 percent from the previous year, and represented 25.1 percent of total production expenses. This was up from 24.8 percent of total production expenses in 1997 and yielded lower purchased power production expenses.

Transmission and Distribution Expenses. After increasing 22.1 percent in 1997, transmission and distribution expenses were up only 6.5 percent in 1998. Transmission expenses of \$0.9 billion were up 7.2 percent over the prior year, while distribution expenses of \$1.1 billion were up 5.9 percent. On a mills per kilowatthour sold basis, transmission and distribution expenses were 1.7 and 1.9, respectively.

Electric Utility Income. Operating revenues increased \$0.8 billion, while expenses increased \$0.5 billion and provided an increase of \$0.3 billion in electric utility operating income. A slight increase in other electric income accompanied by an increase of less than \$0.1 billion in other electric deductions, led to the increase in electric utility income (4.8 percent from the prior year).

Interest Expense. Interest expense was \$4.0 billion in 1998, down 3.2 percent from the 1997 amount. Debt outstanding as reported on the balance sheet decreased \$2.9 billion compared with the \$0.9 billion decrease between 1996 and 1997.

Net Income. The positive effect of the reduction in interest expense mentioned above was offset by an

increase in other income deductions which yielded a mild \$0.4 billion increase to \$2.1 billion for income before extraordinary items.

Balance Sheet

The Composite Balance Sheet for major publicly owned generator electric utilities revealed a 1.2-percent decrease in assets for the year (Table 8).

Assets and Other Debits. Total assets were down from prior years values by \$1.4 billion. Net electric utility plant (including net nuclear fuel) represents 55.4 percent of the assets. Total other property and investments accounted for 17.6 percent of the total assets or \$20.0 billion. Other changes in assets include:

- Construction work in progress (CWIP) increased in 1998, 2.6 percent over the \$2.8 billion figure for 1997.
- Miscellaneous accounts represented \$0.8 billion and decreased 43.4 percent from the previous year.

Electric Utility Plant. Electric utility plant in service increased 3.1 percent to \$93.5 billion in 1998 (Table 11). Net utility plant decreased to \$62.1 billion (Table 8). Notable changes in electric utility plant account included:

- Total production plant increased \$0.1 billion to \$56.2 billion. Steam production plant remained as the largest component of production plant at \$25.8 billion in 1998. Other production plant only accounted for \$2.8 billion out of the total production plant at the end of 1998. Nuclear plant investments of \$19.3 billion accounted for 20.6 percent of the total electric plant in service. (Publicly owned generator electric utilities have significant nuclear plant investment exposure.) Production plant accounts for 60.1 percent of the total electric plant in service.
- The increase in distribution plant was significant, amounting to \$0.8 billion. By the end of 1998, distribution plant accounted for 20.6 percent of total electric plant in service.
- Transmission plant increased slightly during 1998, and represented 11.4 percent of total electric plant in service.
- General plant showed an increase from the previous year to \$6.7 billion in 1998. However, general plant represented 7.2 percent of total electric plant in service.

Liabilities and Other Credits. Proprietary capital increased \$0.8 billion or 3.1 percent. Increases in retained earnings added \$0.8 billion to the net of proprietary capital at year's end. Proprietary capital increased from 28.5 percent in 1997 to 30.0 percent in 1998 of total capitalization (proprietary capital plus long-term debt). Other significant changes in liability and other credit accounts included:

- Long-term debt decreased \$2.9 billion, or 4.0 percent to \$70.1 billion in 1998. Advances from municipalities and other decreased slightly and was aided by a \$0.1 billion decrease in the deduction from the unamortized discount on long-term debt.
- Accounts payable accounted for the greatest portion (\$2.8 billion) of the nearly \$8.7 billion in total current and accrued liabilities.
- Total deferred credits increased during 1998, representing an 11.5 percent increase.

Consumers, Sales, and Revenue

The information in this section is based on the data reported on the Form EIA-861.

Sales Growth. Sales to ultimate consumers of the major publicly owned generator electric utilities grew less than 1.0 percent in 1998, a slight increase over the 6.3-percent increase in sales between 1996 and 1997 (Table 12). Industrial sales represented 30.7 percent of total sales to ultimate consumers in 1998, down from 31.7 percent in 1997. Commercial sales increased 6.3 percent in 1998 compared with a 0.8 percent decrease in 1997.

Residential sales were up a 1.5 percent in 1998 versus the 4.3-percent increase in sales experienced in 1997. Residential sales represented 32.2 percent of total sales to ultimate consumers for 1998.

Average Revenue (Revenues Divided by Sales). Average revenues from sales to ultimate consumers from publicly owned generator electric utilities remained essentially unchanged between 1997 and 1998, decreasing modestly to 60.8 mills per kilowatthour. Residential customers provided a 0.5-percent increase in average, while industrial consumers provided an increase of 0.6 percent. The average revenue provided by residential consumers in 1998 was 70.5 mills per kilowatthour versus 70.3 mills per kilowatthour in 1997. The average revenue provided by industrial consumers in 1998 was 44.1 mills per kilowatthour versus 45.4 mills per kilowatthour in 1997. The average revenue provided by commercial consumers in 1998 was 66.0 mills per kilowatthour versus 65.4 mills per kilowatthour in 1997.

Average revenue per consumer per month from the commercial consumers, in 1998, increased 10.6 percent. For residential consumers, it was a 2.6 percent change. The average revenue monthly provided by commercial consumers was \$413.55 per month up from 1997 when the average was \$373.67 per month. The average revenue monthly provided by residential consumers was \$62.29 in 1998 compared with \$60.73 in 1997.

In 1998, average revenue provided by industrial consumers decreased \$1,466.51 to \$5451.810. Average industrial revenue decreased 36.8 percent from the 1997 average of \$3,985.30.

Sales for Resale. Sales for resale by publicly owned utilities were up 8.6 percent in 1998, reaching 50.2 percent of total electricity sales. The share of total electricity sales provided by sales for resale increased marginally in 1998 (up 2.0 percent from the 18.2-percent level in 1997). The share of revenues represented by sales for resale was 36.6 percent in 1998 compared to 34.6 percent in 1997 (an increase of 8.2 percent to \$9.5 billion). Average revenues from sales for resale decreased 0.2 percent to 34.8 mills per kilowatthour, down from 34.9 mills per kilowatthour in 1997.

Generation and Purchased Power.

In 1998, total net energy generated and received increased 1.4 percent, which corresponded closely with the increase in sales volume (Table 13). Net generation as a percent of the total net energy required increased moderately in 1998, to 64.8 percent. The corresponding figures for 1997 and 1996 were 64.3 percent and 64.5 percent, respectively.

Net hydroelectric generation (conventional hydroelectric generation and net hydro-pumped storage) increased 1.0 percent from the prior year, decreasing its proportion of total purchased power and net generation (i.e., total supply) to 16.0 percent. Steam generation increased 4.6 percent in 1998, accounting for 55.5 percent of the net generation. Nuclear generation increased 5.0 percent. However, nuclear generation accounted for 19.7 percent of net generation in 1998, down from 19.2 percent in 1997.

Purchased power continues to play an ever increasing role in the supply mix of publicly owned generator electric utilities. In 1998, purchased power represented 34.5 percent of the supply mix and purchases from electric utilities dominated the power purchases, accounting for 99.2 percent of power purchases. However, purchases from nonutilities decreased by 32.5 percent in 1998.

In 1998, steam power production expenses were 20.6 mills per kilowatthour generated, compared to 21.2 mills per kilowatthour generated in 1997. Nuclear power production expenses were 18.1 mills per kilowatthour generated compared with 18.8 mills per kilowatthour generated in 1997.

Table 3. Ten Largest U.S. Publicly Owned Generator Electric Utilities Ranked by Megawatthour Sales to Ultimate Consumers, 1998

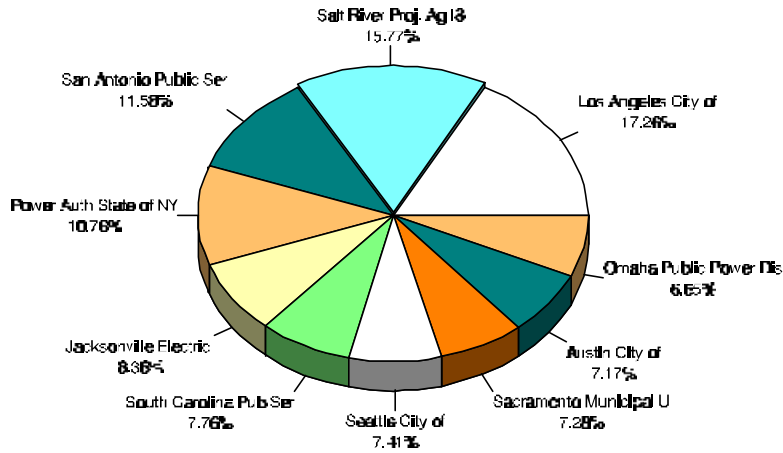
Publicly Owned Electric Utilities	State	Amount	Percent
Los Angeles City of.....	California	21,657,469	8.07
Salt River Proj Ag I & P Dist.....	Arizona	19,779,350	7.37
San Antonio Public Service Bd.....	Texas	14,528,075	5.41
Power Authority of State of NY.....	New York	13,494,526	5.03
Jacksonville Electric Auth.....	Florida	10,485,558	3.91
South Carolina Pub Serv Auth.....	South Carolina	9,735,956	3.63
Seattle City of.....	Washington	9,299,175	3.46
Sacramento Municipal Util Dist.....	California	9,138,407	3.40
Austin City of.....	Texas	8,999,448	3.35
Omaha Public Power District.....	Nebraska	8,343,767	3.11
Subtotal.....		125,461,731	46.74

Note: Percentage calculations are based on total generator electric utilities.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Figure 2. Share of Megawatthour Sales to Ultimate Consumers Among the Ten Largest U.S. Publicly Owned Generator Electric utilities, 1998

Figure 2. Share of Megawatthour Sales to Ultimate Consumers Among the Ten Largest U.S. Publicly Owned Generator Electric Utilities, 1998



Note: Percentage calculations are based on total ten largest generator electric utilities in above grouping.
 Individual electric utilities report fiscal year data.
 Appendix B shows the fiscal year for each electric utility.
 Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 4. Ten Largest U.S. Publicly Owned Generator Electric Utilities Ranked by Megawatthour Sales for Resale, 1998

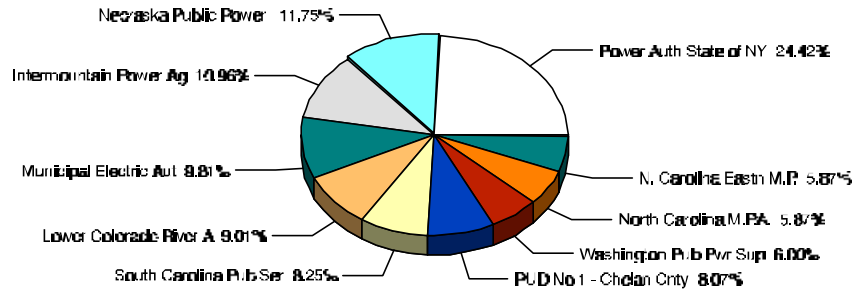
Publicly Owned Electric Utilities	State	Amount	Percent
Power Authority of State of NY	New York	28,788,445	10.78
Nebraska Public Power District.....	Nebraska	13,849,645	5.19
Intermountain Power Agency	Utah	12,921,030	4.84
Municipal Electric Authority	Georgia	11,566,391	4.33
Lower Colorado River Authority	Texas	10,625,682	3.98
South Carolina Pub Serv Auth	South Carolina	9,729,554	3.64
PUD No 1 of Chelan County	Washington	9,518,777	3.56
Washington Pub Pwr Supply Sys.....	Washington	7,064,175	2.64
North Carolina Mun Power Agny	North Carolina	6,919,353	2.59
North Carolina Eastern M P A.....	North Carolina	6,918,631	2.59
Subtotal		117,901,683	44.14

Note: Percentage calculations are based on total generator electric utilities.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Figure 3. Share of Megawatthour Sales for Resale Among the Ten Largest U.S. Publicly Owned Generator Electric Utilities, 1998

Figure 3. Share of Megawatthour Sales for Resale Among the Ten Largest U.S. Publicly Owned Generator Electric Utilities, 1998



Note: Percentage calculations are based on total ten largest generator electric utilities in above grouping.
 Individual electric utilities report fiscal year data.
 Appendix B shows the fiscal year for each electric utility.
 Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 5. Ten Largest U.S. Publicly Owned Generator Electric Utilities Ranked by Employees, 1998

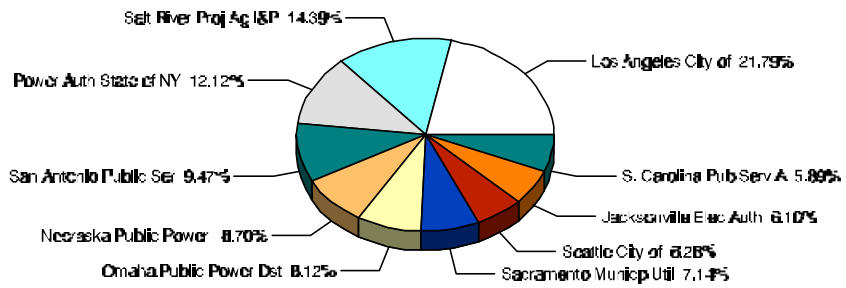
Publicly Owned Electric Utilities	State	Employees	Percent
Los Angeles City of.....	California	6,189	11.24
Salt River Proj Ag I & P Dist.....	Arizona	4,086	7.42
Power Authority of State of NY.....	New York	3,442	6.25
San Antonio Public Service Bd.....	Texas	2,690	4.89
Nebraska Public Power District.....	Nebraska	2,470	4.49
Omaha Public Power District.....	Nebraska	2,306	4.19
Sacramento Municipal Util Dist.....	California	2,029	3.69
Seattle City of.....	Washington	1,783	3.24
Jacksonville Electric Auth.....	Florida	1,731	3.14
South Carolina Pub Serv Auth.....	South Carolina	1,672	3.04
Subtotal.....		28,398	51.59

Note: Percentage calculations are based on total generator electric utilities.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Figure 4. Share of Number of Employees Among the Ten Largest U.S. Publicly Owned Generator Electric Utilities, 1998

Figure 4. Share of Number of Employees Among the Ten Largest U.S. Publicly Owned Generator Electric Utilities , 1998



Note: Percentage calculations are based on total ten largest generator electric utilities in above grouping.
 Individual electric utilities report fiscal year data.
 Appendix B shows the fiscal year for each electric utility.
 Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 6. Ten Largest U.S. Publicly Owned Generator Electric Utilities Ranked by Revenue, 1998

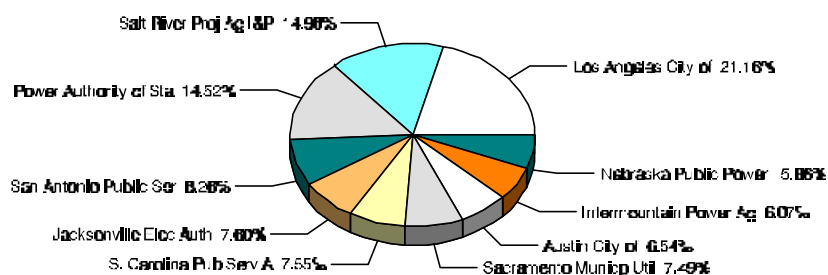
Publicly Owned Electric Utilities	State	Revenue	Percent
Los Angeles City of.....	California	2,162,916,635	8.27
Salt River Proj Ag I & P Dist.....	Arizona	1,529,282,035	5.85
Power Authority of State of NY.....	New York	1,483,939,000	5.67
San Antonio Public Service Bd.....	Texas	843,996,536	3.23
Jacksonville Electric Auth.....	Florida	777,150,710	2.97
South Carolina Pub Serv Auth.....	South Carolina	772,157,000	2.95
Sacramento Municipal Util Dist.....	California	765,680,805	2.93
Austin City of.....	Texas	668,371,051	2.56
Intermountain Power Agency.....	Utah	620,606,000	2.37
Nebraska Public Power District.....	Nebraska	599,021,506	2.29
Subtotal.....		10,223,121,278	39.09

Note: Percentage calculations are based on total generator electric utilities.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Figure 5. Share of Revenues Among the Ten Largest U.S. Publicly Owned Generator Electric Utilities, 1998

Figure 5. Share of Revenues Among the Ten Largest U.S. Publicly Owned Generator Electric Utilities, 1998



Note: Percentage calculations are based on total ten largest generator electric utilities in above grouping.

Individual electric utilities report fiscal year data.

Appendix B shows the fiscal year for each electric utility.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 7. Composite Statement of Income for Major U.S. Publicly Owned Generator Electric Utilities, 1994-1998
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Electric Utility Operating Revenues	26,154,732	25,397,219	24,207,226	23,472,888	23,266,686
Operation Expenses.....	15,119,684	14,917,174	13,768,044	13,652,884	13,577,615
Maintenance Expenses.....	1,631,484	1,608,781	1,637,828	1,575,208	1,584,444
Depreciation Expenses.....	3,240,505	3,080,165	2,871,448	2,802,473	2,591,423
Amort, Prop Losses and Reg Study.....	218,300	159,289	144,216	131,121	129,137
Taxes and Tax Equivalents.....	670,221	659,702	662,443	797,189	766,068
Total Electric Utility Operating Expenses	20,880,194	20,425,111	19,083,980	18,958,876	18,648,687
Net Electric Utility Operating Income.....	5,274,538	4,972,108	5,123,246	4,514,013	4,617,999
Income from Electric Plant Leased to Others.....	17,528	17,953	25,914	16,365	30,242
Electric Utility Operating Income	5,292,066	4,990,061	5,149,160	4,530,377	4,648,240
Other Electric Income.....	1,506,383	1,478,106	1,440,435	1,371,621	1,237,067
Other Electric Deductions.....	173,943	143,161	231,405	198,944	136,369
Allowance for Other Funds Used During Construction.....	5,208	4,320	6,660	9,145	7,872
Taxes on Other Income and Deduct.....	2,250	5,279	4,431	23,870	39,890
Electric Utility Income	6,627,465	6,324,047	6,360,419	5,688,329	5,716,920
Income Deductions from Interest on Long-term Debt.....	3,984,982	4,119,946	4,155,829	4,206,294	4,332,296
Other Income Deductions.....	618,472	593,713	515,462	570,311	387,497
Allowance for Borrowed Funds Used During Construction.....	-28,543	-31,829	-36,743	-48,543	-38,652
Total Income Deductions	4,574,910	4,681,830	4,634,548	4,728,063	4,681,141
Income Before Extraordinary Items.....	2,052,555	1,642,217	1,725,871	960,266	1,035,779
Extraordinary Income.....	214,585	221,285	234,884	307,740	77,340
Extraordinary Deductions.....	335,307	234,542	237,188	56,822	201,551
Net Income	1,931,833	1,628,959	1,723,567	1,211,184	911,568

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 25. The number of publicly owned generating electric utilities for end of period is 227 for 1998, 245 for 1997, 231 for 1996, 226 for 1995, and 227 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table 8. Composite Balance Sheet for Major U.S. Publicly Owned Generator Electric Utilities at End of Period, 1994-1998
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Electric Utility Plant					
Electric Utility Plant & Adjust.....	95,919,804	94,656,569	91,574,571	86,958,613	85,250,576
Const Work in Progress.....	2,908,045	2,834,540	3,123,475	4,212,261	4,229,508
(less) Depr, Amort, and Depletion	36,683,157	34,296,194	31,339,433	28,600,640	26,779,491
Net Electric Utility Plant.....	62,144,692	63,194,915	63,358,614	62,570,234	62,700,593
Nuclear Fuel.....	2,947,740	2,855,430	2,734,959	2,600,445	2,564,002
(less) Amort of Nucl Fuel	2,238,401	2,110,546	1,934,162	1,758,071	1,688,491
Net Elec Plant Incl Nucl Fuel.....	62,854,031	63,939,798	64,159,411	63,412,608	63,576,104
Other Property & Investments					
Nonutility Property	7,948,274	7,880,804	7,063,879	6,478,362	6,011,888
(less) Accum Provisions for Depr & Amort.....	2,231,650	2,214,492	2,036,245	1,910,192	1,903,408
Invest in Assoc Enterprises	282,248	184,729	67,353	36,316	259,765
Invest & Special Funds.....	13,970,659	14,305,918	14,579,925	16,392,429	16,605,752
Total Other Property & Investments	19,969,531	20,156,959	19,674,912	20,996,914	20,973,996
Current and Accrued Assets					
Cash, Working Funds & Investments	10,835,954	10,207,798	9,801,652	8,811,457	9,571,515
Notes & Other Receivables	987,134	1,013,485	894,491	809,388	693,020
Customer Accts Receivable.....	2,367,250	2,291,320	2,168,581	1,952,922	2,001,427
(less) Accum Prov for Uncollected Accts	82,765	82,253	77,810	72,376	66,493
Fuel Stock & Exp Undistr.....	441,855	435,931	612,406	539,131	542,697
Materials & Supplies	1,084,906	1,105,012	1,070,141	1,081,332	1,130,673
Other Supplies & Misc.....	59,374	34,502	34,193	45,965	-
Prepayments	395,394	401,367	334,169	223,028	253,603
Accrued Utility Revenues.....	387,026	383,349	358,767	398,826	313,896
Miscellaneous Current & Accrued Assets	768,943	1,357,513	1,325,154	1,296,771	1,341,955
Total Current & Accrued Assets	17,245,072	17,148,023	16,521,745	15,086,442	15,782,291
Deferred Debits					
Unamortized Debt Expenses.....	1,562,344	1,678,457	1,706,650	2,582,636	2,784,363
Extraordinary Losses, Study Cost.....	1,022,488	1,128,865	1,163,881	1,633,362	517,236
Misc Debt, R & D Exp, Unamrt Losses.....	10,796,542	10,812,608	10,650,194	10,026,679	10,612,155
Total Deferred Debits	13,381,374	13,619,929	13,520,724	14,242,677	13,913,754
Total Assets & Other Debits.....	113,450,008	114,864,710	113,876,791	113,738,640	114,246,146
Proprietary Capital					
Investment of Municipality.....	1,578,453	1,575,314	1,627,763	1,878,305	1,553,731
Misc Capital	383,106	342,164	378,204	261,665	270,335
Retained Earnings	28,039,964	27,194,498	25,466,380	23,307,191	22,694,785
Total Proprietary Capital	30,001,524	29,111,977	27,472,346	25,447,162	24,518,851
Long-term Debt					
Bonds.....	69,518,873	72,088,361	73,053,082	73,320,395	75,197,478
Advances from Municipality & Other	3,832,855	4,264,940	4,447,814	4,426,379	4,934,423
Unamort Prem on Long-term Debt.....	626,030	569,965	411,778	348,015	56,467
(less) Unamort Discount on Long-term Debt.....	3,832,544	3,888,110	3,962,260	3,112,633	3,373,060
Total Long-term Debt.....	70,145,214	73,035,157	73,950,415	74,982,156	76,815,309
Other Noncurrent Liabilities					
Accum Operating Provisions.....	594,343	439,145	630,974	556,419	596,899
Accum Prov for Rate Refunds	13,706	153,862	135,119	157,935	104,507
Total Other Noncurrent Liabilities.....	608,049	593,007	766,093	714,354	701,406
Current and Accrued Liabilities					
Notes Payable.....	1,983,164	1,773,435	1,748,503	1,348,606	1,249,705
Accounts Payable.....	2,836,685	2,627,824	2,356,476	2,142,509	2,151,413
Payables to Assoc Enterprises	181,634	257,571	342,057	351,767	312,779
Customer Deposits	235,320	360,358	377,789	320,250	311,864
Taxes Accrued.....	207,330	216,514	220,991	215,340	219,358
Interest Accrued	1,574,303	1,631,762	1,608,534	1,536,951	1,506,666
Misc Current & Accrued Liabilities.....	1,695,598	1,686,759	1,513,319	3,169,439	3,161,371
Total Current & Accrued Liabilities.....	8,714,034	8,554,223	8,167,668	9,084,862	8,913,155
Deferred Credits					
Customer Advances for Construction	143,025	212,490	168,814	199,920	171,987
Other Deferred Credits	3,641,520	3,352,317	3,336,836	3,272,692	2,891,952
Unamort Gain on Reacqr Debt.....	196,642	5,540	14,619	37,494	233,486
Total Deferred Credits	3,981,187	3,570,346	3,520,270	3,510,106	3,297,425
Total Liabilities and Other Credits.....	113,450,008	114,864,710	113,876,791	113,738,640	114,246,146

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 26. The number of publicly owned generating electric utilities for end of period is 227 for 1998, 245 for 1997, 231 for 1996, 226 for 1995, and 227 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table 9. Composite Financial Indicators for Major U.S. Publicly Owned Generator Electric Utilities, 1994-1998

Item	1998	1997	1996	1995	1994
Total Electric Utility Plant per Dollar of Revenue	3.9	4.0	4.0	4.0	4.0
Current Assets to Current Liabilities	2.0	2.0	2.0	1.7	1.8
Total Electric Utility Plant as a Percent of Total Assets	89.7	87.4	85.6	82.4	80.6
Net Electric Utility Plant as a Percent of Total Assets	55.4	55.7	56.3	55.8	55.6
Debt as a Percent of Total Liabilities	69.5	71.0	72.1	73.9	75.0
Depreciation, Amortization and Depletion as a Percent of Total Electric Utility Plant	38.2	36.3	34.2	32.4	30.9
Electric Operation and Maintenance Expenses as a Percent of Electric Utility Operating Revenues	64.0	65.1	63.6	64.9	65.2
Electric Depreciation and Amortization as a Percent of Electric Utility Operating Revenues	12.4	12.1	11.9	11.9	11.1
Taxes and Tax Equivalents as a Percent of Electric Utility Operating Revenues	2.6	2.6	2.7	3.4	3.3
Interest on Long-term Debt as a Percent of Electric Utility Operating Revenues	15.2	16.2	17.2	17.9	18.6
Net Income as a Percent of Electric Utility Operating Revenues	7.4	6.4	7.1	5.2	3.9
Purchased Power Cents Per Kilowatthour	3.2	3.2	3.8	3.6	3.6
Generated Cents Per Kilowatthour.....	1.7	1.7	1.5	1.8	1.9
Total Power Supply Per Kilowatthour Sold.....	2.4	2.4	2.4	2.5	2.6

Note: Totals may not equal sum of components because of independent rounding. The number of publicly owned generating electric utilities for end of period is 227 for 1998, 245 for 1997, 231 for 1996, 226 for 1995, and 227 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table 10. Electric Operation and Maintenance Expenses for Major U.S. Publicly Owned Generator Electric Utilities, 1994-1998
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Production Expenses					
Steam Power Generation	4,155,209	4,089,777	3,772,416	3,883,864	4,037,562
Nuclear Power Generation.....	1,297,301	1,281,934	915,094	1,276,994	1,291,932
Hydraulic Power Generation	256,931	301,468	220,076	260,833	243,794
Other Power Generation	386,552	297,283	251,248	213,297	177,422
Purchased Power.....	6,384,394	6,389,681	6,751,217	5,630,686	5,639,389
Other Production Expenses.....	155,637	135,180	127,545	175,466	140,427
Total Production Expenses	12,636,024	12,495,324	12,037,596	11,441,140	11,530,527
Transmission Expenses	901,680	840,931	594,553	741,704	710,745
Distribution Expenses	1,077,984	1,017,646	928,194	831,151	826,853
Customer Accounts Expenses.....	390,430	390,231	365,277	323,122	316,794
Customer Service and Information Expenses	126,813	133,257	103,390	102,061	104,101
Sales Expenses	50,804	46,181	17,528	19,617	22,436
Administrative and General Expenses	1,567,434	1,602,386	1,360,111	1,769,298	1,652,093
Total Electric Operation and Maintenance Expenses	16,751,168	16,525,956	15,406,649	15,228,092	15,163,549
Fuel Expenses in Operation					
Steam Power Generation	2,674,343	2,649,538	2,177,924	2,163,202	2,970,626
Nuclear Power Generation.....	315,962	316,701	229,664	221,948	313,803
Other Power Generation	179,532	131,247	89,627	100,619	101,290
Number of Elec Dept Employees					
Regular Full-time	52,791	53,966	55,071	56,051	59,073
Part-time & Temporary.....	2,257	2,368	1,878	2,150	2,567
Total Elec Dept Employees	55,048	56,334	56,949	58,201	61,640

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 27. The number of publicly owned generating electric utilities for end of period is 227 for 1998, 245 for 1997, 231 for 1996, 226 for 1995, and 227 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

**Table 11. Electric Utility Plant for Major U.S. Publicly Owned Generator
Electric Utilities at End of Period, 1994-1998**
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Electric Plant in Service					
Intangible Plant	668,440	599,489	602,079	621,698	508,196
Production Plant					
Steam.....	25,815,049	25,797,291	25,624,494	24,535,139	24,254,425
Nuclear.....	19,257,975	19,143,015	18,903,044	18,663,445	18,786,140
Hydraulic.....	8,403,084	8,347,018	8,250,069	7,860,427	7,823,762
Other	2,766,009	2,846,260	2,907,850	2,460,248	2,436,094
Total Production Plant	56,242,116	56,133,583	55,685,457	53,519,260	53,300,422
Transmission Plant.....	10,645,294	10,619,462	10,306,538	9,460,706	9,223,466
Distribution Plant	19,277,148	18,406,611	17,072,242	16,099,332	15,284,908
General Plant.....	6,689,262	6,481,754	5,934,932	5,492,153	5,502,919
Total Electric Plant in Service.....	93,522,261	92,240,898	89,601,247	85,193,149	83,819,911
Electric Plant Leased to Others.....	26,255	40,125	25,508	36,010	15,545
Construction Work in Progress - Electric.....	2,908,045	2,834,540	3,123,475	4,212,261	4,229,508
Electric Plant Held for Future Use.....	268,464	287,243	145,467	293,584	302,567
Electric Plant Misc.....	2,102,824	2,088,302	1,802,349	1,435,871	1,112,552
Total Electric Utility Plant.....	98,827,849	97,491,108	94,698,047	91,170,874	89,480,084
Accumulated Provision for Depreciation and Amortization.....	36,683,157	34,296,194	31,339,433	28,600,640	26,779,491
Net Electric Utility Plant.....	62,144,692	63,194,915	63,358,614	62,570,234	62,700,593

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 28. The number of publicly owned generating electric utilities for end of period is 227 for 1998, 245 for 1997, 231 for 1996, 226 for 1995, and 227 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table 12. Number of Consumers, Sales, and Operating Revenue for Major U.S. Publicly Owned Generator Electric Utilities, 1994-1998

Item	1998	1997	1996	1995	1994
Number of Consumers					
Residential.....	8,239,126	8,303,723	7,918,094	7,658,917	7,614,061
Commercial or Small.....	1,061,849	1,094,142	1,033,946	1,000,856	992,375
Industrial or Large.....	56,112	81,447	55,351	51,768	54,196
Other.....	133,110	156,529	113,602	104,078	99,554
Total Ultimate Consumers.....	9,490,197	9,635,841	9,120,993	8,815,619	8,760,186
Sales for the Year (megawatthours)					
Residential.....	87,410,111	86,133,371	82,549,502	77,447,645	75,909,946
Commercial or Small.....	79,783,819	75,027,134	75,643,208	73,101,668	66,553,738
Industrial or Large.....	83,285,268	85,758,254	77,630,449	72,156,095	77,301,989
Other.....	20,592,207	24,037,879	19,119,841	18,702,989	18,727,718
Total Sales to Ultimate Consumers.....	271,071,405	270,956,638	254,943,000	241,408,397	238,493,391
Sales for Resale.....	273,467,906	251,717,343	232,712,521	214,227,775	203,426,731
Total Sales.....	544,539,311	522,673,981	487,655,521	455,636,172	441,920,122
Operating Revenues for the Year (thousand dollars)					
Residential.....	6,159,091	6,050,994	5,772,829	5,405,315	5,363,914
Commercial or Small.....	5,269,545	4,906,236	5,034,661	4,855,839	4,468,693
Industrial or Large.....	3,670,946	3,895,094	3,504,248	3,233,599	3,709,714
Other.....	1,372,844	1,732,442	1,319,999	1,274,059	1,352,861
Total Revenues from Sales to Ultimate Consumers.....	16,472,426	16,584,766	15,631,737	14,768,812	14,895,182
Sales for Resale.....	9,514,932	8,793,119	8,163,401	7,734,977	7,902,934
Total Revenues From Sales of Electricity.....	25,987,358	25,377,885	23,795,138	22,503,789	22,798,116

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 29. The number of publicly owned generating electric utilities for end of period is 227 for 1998, 245 for 1997, 231 for 1996, 226 for 1995, and 227 for 1994.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are based on calendar year submissions.

**Table 13. Electric Energy Account for Major U.S. Publicly Owned
Generator Electric Utilities, 1994-1998**
(Megawatthours)

Item	1998	1997	1996	1995	1994
Sources of Energy					
Steam	201,697,005	192,866,084	177,732,050	170,232,784	181,935,951
Nuclear	71,602,200	68,190,259	68,844,632	61,425,458	53,082,028
Hydro-Conventional	80,468,825	88,222,408	84,439,609	78,246,578	64,584,646
Hydro-Pumped Storage	5,616,192	5,116,048	5,232,725	5,488,354	4,161,991
Other	9,163,189	5,900,995	3,668,948	3,741,342	3,288,915
(Less) Energy for Pumping	5,181,321	5,021,286	4,399,426	4,025,506	4,609,045
Total Net Generation	363,366,090	355,274,508	335,518,538	315,109,010	302,444,488
Purchases from Utility	192,035,239	193,128,493	175,029,801	145,038,513	155,682,364
Purchases from Nonutility	1,504,785	2,228,978	2,239,479	6,655,007	1,330,033
Power Exchanges					
Received	22,322,213	21,867,259	21,427,769	27,607,895	18,536,937
Delivered	18,355,971	19,260,222	21,104,555	21,664,702	16,749,120
Net Exchanges	3,966,243	2,607,027	323,208	5,943,182	1,787,820
Transmission for Others (Wheeling)					
Received	33,519,031	33,953,541	33,926,675	25,415,896	29,584,752
Delivered	33,152,593	33,601,294	26,572,037	25,209,468	29,288,330
Net Transmission for Others	366,438	352,247	7,354,637	206,428	296,423
Transmission by Others Losses	-1,035,516	-903,925	-369,587	-124,194	-355,513
Total Net Energy Generated and Received	560,203,281	552,687,339	520,096,076	472,827,955	461,185,617
Disposition of Energy					
Sales to Ultimate Consumers	268,412,520	266,989,004	253,813,296	239,543,049	237,232,643
Requirements Sales for Resale	187,574,917	178,415,314	177,143,570	157,420,636	158,681,120
Nonrequirements Sales for Resale	79,527,609	82,065,577	65,553,103	54,417,784	42,193,324
Furnished Without Charge	2,107,025	1,912,749	1,643,407	2,788,094	1,697,254
Used by Utility (excluding station use)	3,648,154	6,070,245	5,826,302	4,116,098	5,222,487
Losses	18,933,055	17,234,449	16,116,398	14,542,300	16,158,776
Total Disposition	560,203,281	552,687,339	520,096,076	472,827,955	461,185,617

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 30. The number of publicly owned generating electric utilities for end of period is 227 for 1998, 245 for 1997, 231 for 1996, 226 for 1995, and 227 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Financial Performance for Nongenerator Electric Utilities

Financial statistical summaries are provided for major publicly owned nongenerator electric utilities which include 260 electric utilities for 1998; 299 electric utilities for 1997; 284 electric utilities for 1996; 286 electric utilities for 1995; and 276 electric utilities for 1994. New respondents and electric utilities no longer reporting from the previous years are listed in Appendix Table B1.

Highlights of Nongenerator Financial Performance

In 1998, electric utility operating revenues increased faster than operating costs, leading the publicly owned nongenerator electric utilities net income to increase 4.5 percent. Key factors in the financial performance of the nongenerator electric utilities were:

- Revenues were up 2.4 percent with total electric operating expenses up 2.6 percent.
- Purchased power costs increased 6.7 percent to \$6.6 billion.
- Debt outstanding decreased \$1.1 billion or 29.7 percent, whereas interest expenses decreased 4.3 percent.

Income Statement

The Composite Statement of Income for major publicly owned nongenerator electric utilities for the years 1994 to 1998 is presented (Table 18). Net income of \$0.5 billion for nongenerator electric utilities was up 4.5 percent over the prior year. Income before extraordinary items increased 3.2 percent in 1998.

Revenues. Nongenerator electric utilities revenues remained steady at \$8.8 billion in 1998. Increased sales to commercial consumers were a major contributing factor for the consistent revenues.

Electric Utility Operating Expenses. Total electric utility operating expenses of \$8.2 billion were up 2.6 percent over the previous year. The largest dollar increase was in operation expenses (up 4.5 percent or \$0.3 billion in 1998). Operation expenses accounted for 90.2 percent of total electric utility expenses. Depreciation expense, was down 6.8 percent over the prior year. Maintenance expenses were down 22.0 percent over the previous year. Tax and tax equivalents fell 4.3 percent in 1998.

Production Expenses. Production expenses were up 6.7 percent from the prior year, accounting for \$6.6 billion of expenses (Table 21). Purchased power

expenses represented virtually all of production expenses, averaged 41.8 mills per kilowatthour sold, compared with 39.8 mills per kilowatthour in 1997.

Transmission and Distribution Expenses. Transmission expenses were down 23.9 percent. Distribution expenses were down 23.1 percent in 1998.

Electric Utility Income. Steady revenues combined with increasing electric operating expenses allowed electric utility operating income to fall 2.9 percent to \$0.5 billion in 1998. Electric utility income increased 3.1 percent to \$0.7 billion in 1998.

Interest Expense. Nongenerator electric utilities decreased their long-term debt by \$1.1 billion for the year ending 1998, while interest expenses decreased 4.3 percent, which amounted to \$0.1 billion in 1998.

Net Income. Net income increased 4.5 percent in 1998. The net income of \$0.5 billion in 1998 was up for the eighth year in a row.

Balance Sheet

The Composite Balance Sheet for publicly owned nongenerator electric utilities is presented in Table 19.

Assets and Other Debits. Total assets and other debits amounted to \$12.2 billion in 1998, down from \$13.9 billion in 1997.

Electric Utility Plant. Electric utility plant in service decreased 12.2 percent to \$10.4 billion in 1998 (Table 19). Distribution plant decreased 19.2 percent from \$9.6 billion in 1997 to \$7.7 billion in 1998. Distribution plant represented 74.6 percent of total utility electric plant in service for the nongenerator electric utilities. Other changes in asset and debt accounts include:

- Net electric plant, including nuclear fuel, represented \$6.8 billion, down substantially as compared to 1997.
- Total other property and investments increased 2.7 percent, ending the year at \$2.1 billion.
- Total current and accrued assets of \$2.8 billion decreased from the \$2.9 billion in 1997.

Liabilities and Other Credits. One of the most significant decreases in liabilities and other credits was a 7.8-percent decrease in total proprietary capital. Total proprietary capital decreased \$0.6 billion to \$7.8 billion in 1998. Other changes in liabilities and other credits included:

- Long-term debt at year-end decreased from \$3.8 billion in 1997 to \$2.7 billion in 1998.
- Total capitalization represented 86.3 percent of total liabilities and other credits in 1998, down from 88.8 percent in 1997.
- Current and accrued liabilities increased 4.6 percent to \$1.3 billion.

Consumers, Sales, and Revenue

The information in this section is based upon the Form EIA-861.

Sales Growth. Megawatthour sales to ultimate consumers of the publicly owned nongenerator electric utilities rose 3.6 percent in 1998, an increase from the 1.9 percent sales growth between 1996 and 1997 (Table 23). Residential sales increased at a 5.0-percent rate. Commercial sales increased 1.5 percent, while industrial sales increased 4.3 percent.

The variance in growth rates across the sectors slightly shifted the relative sector mix of sales to ultimate consumers and proved to be another area where nongenerator electric utilities varied significantly from generator electric utilities. The commercial share of total sales to ultimate consumers of nongenerator electric utilities accounted for 30.3 percent. In the case of generator electric utilities, commercial sales accounted for 29.4 percent of total sales (a figure parallel with that of the investor-owned segment of the electric power industry).

Average Revenue (Revenues Divided by Sales). Residential consumers paid on average 64.9 mills per kilowatthour for electricity in 1998 while commercial consumers paid 62.9 mills per kilowatthour and industrial consumers paid 45.3 mills per kilowatthour. This compares with 63.2, 61.1, and 44.3 mills per kilowatthour in 1997.

Consumption per consumer in the residential sector rose 5.5 percent, while consumption per consumer in the commercial sector rose 1.8 percent. Industrial consumption per consumer rose 39.0 percent in 1998. The average monthly bill paid by residential, commercial and industrial consumers amounted to \$72.43, \$388.91, and \$12,386.21, respectively. The residential monthly bill increased 8.3 percent, while the commercial and industrial monthly bills increased 4.9 percent and 43.0 percent, respectively.

Resale sales increased 14.7 percent in 1998 up from 4.4 percent from 1996 to 1997. Sales for resale accounted for 6.8 percent of the total nongenerator electric utility sales of electricity in 1998. Without any generating resources of their own, sales for resale in the nongenerator segment are not very significant to the overall sales and revenues of these entities. In 1998, sales for resale revenues accounted for \$0.3 billion dollars or 3.5 percent of total revenues from the sale of electricity.

Total revenues were up 6.7 percent for the year. Increased sales volume resulted in increased revenues in 1998. Average revenues were 56.4 mills per kilowatthour sold in 1998 versus 55.1 mills per kilowatthour sold in 1997.

Purchased Power

In 1998, purchased power from electric utilities and nonutilities rose to 160.9 million megawatthours compared to 155.9 million megawatthours in 1997. Purchased power averaged 41.3 mills per kilowatthour in 1998 and 39.8 mills per kilowatthour in 1997.

Table 14. Ten Largest U.S. Publicly Owned Nongenerator Electric Utilities Ranked by Megawatthour Sales to Ultimate Consumers, 1998

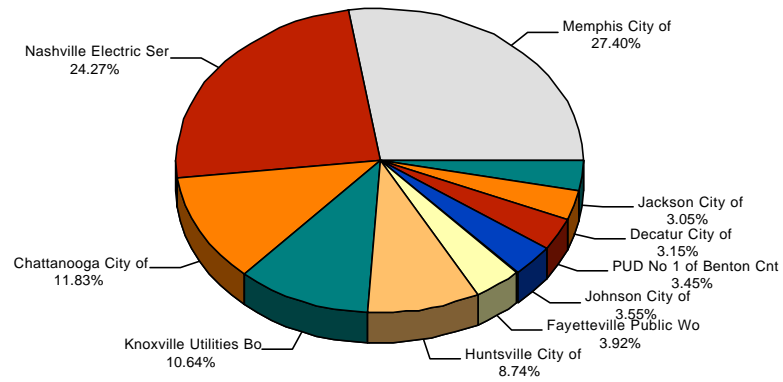
Publicly Owned Electric Utilities	State	Amount	Percent
Memphis City of.....	Tennessee	13,202,359	9.18
Nashville Electric Service.....	Tennessee	11,695,740	8.13
Chattanooga City of.....	Tennessee	5,701,057	3.96
Knoxville Utilities Board.....	Tennessee	5,125,409	3.56
Huntsville City of.....	Alabama	4,212,672	2.93
Fayetteville Public Works Comm.....	North Carolina	1,890,900	1.31
Johnson City City of.....	Tennessee	1,710,029	1.19
PUD No 1 of Benton County.....	Washington	1,662,540	1.16
Decatur City of.....	Alabama	1,518,367	1.06
Jackson City of.....	Tennessee	1,470,776	1.02
Subtotal.....		48,189,849	33.49

Note: Percentage calculations are based on total nongenerator electric utilities.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Figure 6. Share of Megawatthour Sales to Ultimate Consumers Among the Ten Largest U.S. Publicly Owned NonGenerator Electric Utilities, 1998

Figure 6. Share of Megawatthour Sales to Ultimate Consumers Among the Ten Largest U.S. Publicly Owned Nongenerator Electric Utilities, 1998



Note: Percentage calculations are based on total ten largest nongenerator electric utilities in above grouping.
 Individual electric utilities report fiscal year data.
 Appendix B shows the fiscal year for each electric utility.
 Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 15. Ten Largest U.S. Publicly Owned Nongenerator Electric Utilities Ranked by Megawatthour Sales for Resale, 1998

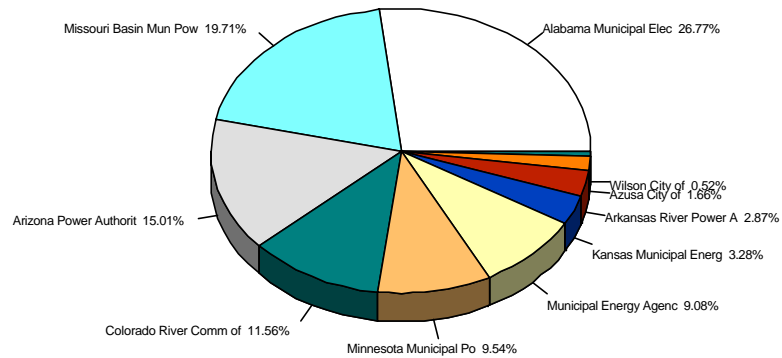
Publicly Owned Electric Utilities	State	Amount	Percent
Alabama Municipal Elec Auth.....	Alabama	2,788,742	26.19
Missouri Basin Mun Power Agny.....	South Dakota	2,053,019	19.28
Arizona Power Authority.....	Arizona	1,563,776	14.69
Colorado River Comm of Nevada.....	Nevada	1,204,008	11.31
Minnesota Municipal Power Agny.....	Minnesota	993,635	9.33
Municipal Energy Agency of MS.....	Mississippi	946,084	8.89
Kansas Municipal Energy Agency.....	Kansas	342,022	3.21
Arkansas River Power Authority.....	Colorado	298,993	2.81
Azusa City of.....	California	173,200	1.63
Wilson City of.....	North Carolina	54,765	.51
Subtotal.....		10,418,244	97.85

Note: Percentage calculations are based on total nongenerator electric utilities.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Figure 7. Share of Megawatthour Sales for Resale Among the Ten Largest U.S. Publicly Owned NonGenerator Electric Utilities, 1998

Figure 7. Share of Megawatthour Sales for Resale Among the Ten Largest U.S. Publicly Owned Nongenerator Electric Utilities, 1998



Note: Percentage calculations are based on total ten largest nongenerator electric utilities in above grouping.

Individual electric utilities report fiscal year data.

Appendix B shows the fiscal year for each electric utility.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 16. Ten Largest U.S. Publicly Owned Nongenerator Electric Utilities Ranked by Employees, 1998

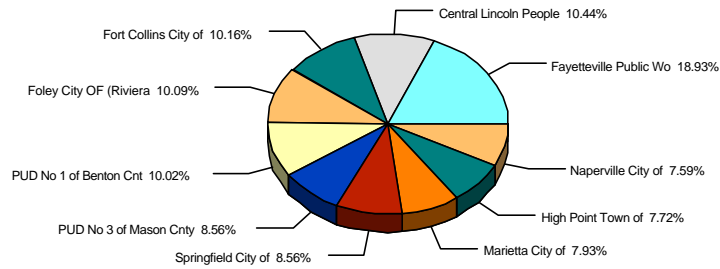
Publicly Owned Electric Utilities	State	Employees	Percent
Fayetteville Public Works Comm.....	North Carolina	272	4.12
Central Lincoln Peoples Utl Dt.....	Oregon	150	2.27
Fort Collins City of.....	Colorado	146	2.21
Foley City of (Riviera Utils).....	Alabama	145	2.20
PUD No 1 of Benton County.....	Washington	144	2.18
PUD No 3 of Mason County.....	Washington	123	1.86
Springfield City of.....	Oregon	123	1.86
Marietta City of.....	Georgia	114	1.73
High Point Town of.....	North Carolina	111	1.68
Naperville City of.....	Illinois	109	1.65
Subtotal.....		1,437	21.78

Note: Percentage calculations are based on total nongenerator electric utilities.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Figure 8. Share of Number of Employees Among the Ten Largest U.S. Publicly Owned NonGenerator Electric Utilities, 1998

Figure 8. Share of Number of Employees Among the Ten Largest U.S. Publicly Owned Nongenerator Electric Utilities, 1998



Note: Percentage calculations are based on total ten largest nongenerator electric utilities in above grouping.
 Individual electric utilities report fiscal year data.
 Appendix B shows the fiscal year for each electric utility.
 Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 17. Ten Largest U.S. Publicly Owned Nongenerator Electric Utilities Ranked by Revenue, 1998

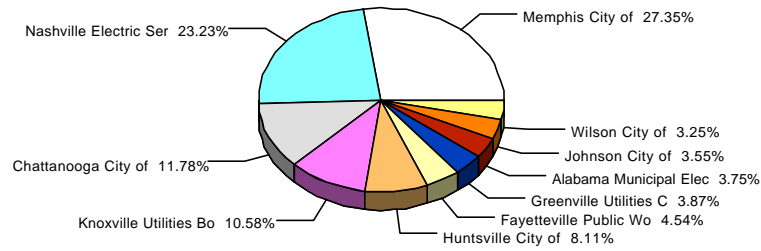
Publicly Owned Electric Utilities	State	Revenue	Percent
Memphis City of	Tennessee	767,140,705	8.73
Nashville Electric Service.....	Tennessee	651,642,130	7.41
Chattanooga City of	Tennessee	330,568,120	3.76
Knoxville Utilities Board.....	Tennessee	296,885,497	3.38
Huntsville City of.....	Alabama	227,596,526	2.59
Fayetteville Public Works Comm.....	North Carolina	127,254,765	1.45
Greenville Utilities Comm.....	North Carolina	108,453,063	1.23
Alabama Municipal Elec Auth	Alabama	105,191,624	1.20
Johnson City City of.....	Tennessee	99,573,213	1.13
Wilson City of.....	North Carolina	91,089,102	1.04
Subtotal		2,805,394,745	31.91

Note: Percentage calculations are based on total nongenerator electric utilities.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Figure 9. Share of Revenue Among the Ten Largest U.S. Publicly Owned NonGenerator Electric Utilities, 1998

Figure 9. Share of Revenue Among the Ten Largest U.S. Publicly Owned Nongenerator Electric Utilities, 1998



Note: Percentage calculations are based on ten largest nongenerator electric utilities in above grouping.
 Individual electric utilities report fiscal year data.
 Appendix B shows the fiscal year for each electric utility.
 Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 18. Composite Statement of Income for Major U.S. Publicly Owned Nongenerator Electric Utilities, 1994-1998
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Electric Utility Operating Revenues	8,790,223	8,585,879	8,581,642	8,435,445	7,995,632
Operation Expenses.....	7,436,572	7,117,155	7,358,592	7,172,858	6,857,970
Maintenance Expenses.....	263,356	337,769	244,115	249,580	233,967
Depreciation Expenses.....	326,863	350,862	305,612	309,892	268,790
Amort, Prop Losses and Reg Study.....	3,570	3,086	8,108	2,832	4,980
Taxes and Tax Equivalents.....	215,019	224,617	206,389	243,648	210,038
Total Electric Utility Operating Expenses	8,245,380	8,033,488	8,122,815	7,978,811	7,566,745
Net Electric Utility Operating Income.....	544,843	552,391	458,827	456,634	428,887
Income from Electric Plant Leased to Others	4,248	12,989	12,569	4,345	2,185
Electric Utility Operating Income	549,092	565,380	471,396	460,979	431,071
Other Electric Income.....	185,272	165,655	207,859	215,559	178,515
Other Electric Deductions.....	55,004	71,366	62,562	73,718	79,813
Allowance for Other Funds Used During Construction	192	311	70	41	51
Taxes on Other Income and Deduct	4,426	5,283	4,072	4,013	3,274
Electric Utility Income	675,126	654,698	612,691	598,847	526,551
Income Deductions from Interest on Long-term Debt.....	102,729	107,351	99,768	127,013	108,647
Other Income Deductions	50,590	41,229	47,605	41,571	47,961
Allowance for Borrowed Funds Used During Construction	-891	-283	773	48	-175
Total Income Deductions	152,428	148,297	148,146	168,632	156,433
Income Before Extraordinary Items.....	522,698	506,400	464,545	430,215	370,118
Extraordinary Income	11,748	17,990	13,897	15,359	36,207
Extraordinary Deductions	1,906	14,940	17,962	22,018	40,028
Net Income	532,539	509,451	460,479	423,556	366,297

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 21. The number of publicly owned nongenerating electric utilities for end of period is 260 for 1998, 299 for 1997, 284 for 1996, 286 for 1995, and 276 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table 19. Composite Balance Sheet for Major U.S. Publicly Owned Nongenerator Electric Utilities at End of Period, 1994-1998
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Electric Utility Plant					
Electric Utility Plant & Adjust.....	10,499,187	11,962,496	9,540,464	9,555,886	8,506,732
Const Work in Progress.....	464,110	868,810	384,633	380,178	253,118
(less) Depr, Amort, and Depletion.....	4,092,272	4,383,101	3,665,181	3,663,906	3,263,791
Net Electric Utility Plant.....	6,871,025	8,448,205	6,259,916	6,272,158	5,496,059
Nuclear Fuel.....	-	-	-	787	-
(less) Amort of Nucl Fuel.....	-	760	-	5,607	-
Net Elec Plant Incl Nucl Fuel.....	6,871,025	8,448,205	6,259,916	6,272,158	5,496,059
Other Property & Investments					
Nonutility Property.....	1,516,371	1,396,124	1,360,069	1,590,847	1,529,415
(less) Accum Provisions for Depr & Amort.....	394,407	345,647	368,049	420,053	378,494
Invest in Assoc Enterprises.....	53,731	54,758	30,800	71,685	22,531
Invest & Special Funds.....	947,852	962,141	862,443	954,420	730,742
Total Other Property & Investments.....	2,123,546	2,067,375	1,885,263	2,196,898	1,904,194
Current and Accrued Assets					
Cash, Working Funds & Investments.....	1,510,309	1,653,490	1,388,311	1,551,504	1,292,506
Notes & Other Receivables.....	475,079	435,989	445,046	439,357	406,300
Customer Accts Receivable.....	421,896	409,898	427,834	443,603	382,764
(less) Accum Prov for Uncollected Accts.....	16,711	19,024	22,577	20,751	19,943
Fuel Stock & Exp Undistr.....	3,762	1,550	1,254	1,075	2,433
Materials & Supplies.....	199,867	205,847	187,920	181,792	176,286
Other Supplies & Misc.....	9,653	8,713	-	-	-
Prepayments.....	98,604	102,192	121,167	137,368	141,586
Accrued Utility Revenues.....	47,806	43,824	49,542	42,019	33,663
Miscellaneous Current & Accrued Assets.....	107,726	82,886	94,343	97,246	82,222
Total Current & Accrued Assets.....	2,857,991	2,925,365	2,701,644	2,884,088	2,497,816
Deferred Debits					
Unamortized Debt Expenses.....	98,457	98,014	95,800	143,630	105,075
Extraordinary Losses, Study Cost.....	7,251	5,354	11,850	8,795	5,159
Misc Debt, R & D Exp, Unamrt Losses.....	252,302	361,970	300,315	340,267	290,212
Total Deferred Debits.....	358,010	465,338	407,965	492,691	400,447
Total Assets & Other Debits.....	12,210,573	13,905,523	11,254,787	11,841,016	10,298,517
Proprietary Capital					
Investment of Municipality.....	411,521	403,151	372,714	368,140	343,536
Misc Capital.....	730,011	678,205	586,551	574,655	501,696
Retained Earnings.....	6,729,951	7,461,964	6,190,757	5,996,173	5,436,414
Total Proprietary Capital.....	7,871,482	8,543,320	7,150,022	6,938,969	6,281,647
Long-term Debt					
Bonds.....	2,508,039	3,491,620	2,206,664	2,936,125	2,282,753
Advances from Municipality & Other.....	125,857	272,699	317,321	519,261	444,506
Unamort Prem on Long-term Debt.....	53,872	55,885	80,352	-75	4,485
(less) Unamort Discount on Long-term Debt.....	10,929	11,471	10,962	13,555	8,237
Total Long-term Debt.....	2,676,839	3,808,733	2,593,375	3,441,757	2,723,507
Other Noncurrent Liabilities					
Accum Operating Provisions.....	133,235	11,532	15,326	12,931	11,380
Accum Prov for Rate Refunds.....	4,754	3,276	2,664	3,248	34
Total Other Noncurrent Liabilities.....	137,989	14,808	17,991	16,179	11,414
Current and Accrued Liabilities					
Notes Payable.....	71,022	107,798	124,421	123,320	65,262
Accounts Payable.....	844,152	754,616	710,145	720,456	687,920
Payables to Assoc Enterprises.....	15,594	22,090	104,617	22,983	12,918
Customer Deposits.....	166,032	158,748	133,600	147,202	144,062
Taxes Accrued.....	22,633	22,470	20,366	26,820	26,922
Interest Accrued.....	39,500	50,885	41,594	43,419	38,475
Misc Current & Accrued Liabilities.....	158,323	142,519	129,071	148,423	123,382
Total Current & Accrued Liabilities.....	1,317,256	1,259,125	1,263,814	1,232,623	1,098,941
Deferred Credits					
Customer Advances for Construction.....	89,038	76,932	109,393	60,127	59,491
Other Deferred Credits.....	115,436	198,386	116,819	133,773	118,618
Unamort Gain on Reacqr Debt.....	2,533	4,219	3,374	17,587	4,900
Total Deferred Credits.....	207,007	279,537	229,585	211,487	183,009
Total Liabilities and Other Credits.....	12,210,573	13,905,523	11,254,787	11,841,016	10,298,517

- Data not available.

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 22. The number of publicly owned nongenerating electric utilities for end of period is 260 for 1998, 299 for 1997, 284 for 1996, 286 for 1995, and 276 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table 20. Composite Financial Indicators for Major U.S. Publicly Owned Nongenerator Electric Utilities, 1994-1998

Item	1998	1997	1996	1995	1994
Total Electric Utility Plant per Dollar of Revenue	1.2	1.5	1.2	1.2	1.1
Current Assets to Current Liabilities	2.2	2.3	2.1	2.3	2.3
Total Electric Utility Plant as a Percent of Total Assets	89.8	92.3	88.2	83.9	85.1
Net Electric Utility Plant as a Percent of Total Assets	56.3	60.7	55.6	52.9	53.4
Debt as a Percent of Total Liabilities	32.7	36.4	34.3	39.5	37.1
Depreciation, Amortization and Depletion as a Percent of Total Electric Utility Plant	37.3	34.2	36.9	36.9	37.3
Electric Operation and Maintenance Expenses as a Percent of Electric Utility Operating Revenues	87.6	86.8	88.6	88.0	88.7
Electric Depreciation and Amortization as a Percent of Electric Utility Operating Revenues	3.7	4.1	3.6	3.7	3.4
Taxes and Tax Equivalents as a Percent of Electric Utility Operating Revenues	2.4	2.6	2.4	2.9	2.5
Interest on Long-term Debt as a Percent of Electric Utility Operating Revenues	1.2	1.3	1.2	1.5	1.4
Net Income as a Percent of Electric Utility Operating Revenues	6.1	5.9	5.4	5.0	4.6
Purchased Power Cents Per Kilowatthour	4.1	4.0	4.0	4.3	4.1

Note: Totals may not equal sum of components because of independent rounding. The number of publicly owned nongenerating electric utilities for end of period is 260 for 1998, 299 for 1997, 284 for 1996, 286 for 1995, and 276 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table 21. Electric Operation and Maintenance Expenses for Major U.S. Publicly Owned Nongenerator Electric Utilities, 1994-1998
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Production Expenses					
Steam Power Generation	-425	0	1,242	10,931	284
Nuclear Power Generation.....	-	-	-	-	-
Hydraulic Power Generation	98	-	29	87	23
Other Power Generation	1,188	-	15,062	17,575	1,500
Purchased Power.....	6,640,888	6,222,208	6,501,072	6,357,328	6,169,491
Other Production Expenses.....	19,776	17,512	60,939	36,043	14,405
Total Production Expenses	6,661,525	6,239,721	6,578,344	6,421,965	6,185,703
Transmission Expenses	50,380	66,228	61,645	46,769	44,274
Distribution Expenses	486,208	632,492	466,911	442,727	413,250
Customer Accounts Expenses.....	129,856	139,156	141,458	125,143	119,019
Customer Service and Information Expenses	20,862	16,379	18,229	17,934	16,941
Sales Expenses	8,868	12,897	11,616	9,535	9,845
Administrative and General Expenses	342,228	348,739	324,503	358,367	302,904
Total Electric Operation and Maintenance Expenses	7,699,928	7,455,612	7,602,706	7,422,439	7,091,937
Fuel Expenses in Operation					
Steam Power Generation	-478	-	-	124	-
Nuclear Power Generation.....	-	-	-	-	-
Other Power Generation	-62	-	-	122	13
Number of Elec Dept Employees					
Regular Full-time	6,314	13,922	14,627	14,637	14,850
Part-time & Temporary.....	284	368	344	334	367
Total Elec Dept Employees	6,598	14,290	14,971	14,971	15,217

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 23. The number of publicly owned nongenerating electric utilities for end of period is 260 for 1998, 299 for 1997, 284 for 1996, 286 for 1995, and 276 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

**Table 22. Electric Utility Plant for Major U.S. Publicly Owned Nongenerator
Electric Utilities at End of Period, 1994-1998**
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Electric Plant in Service					
Intangible Plant	9,855	21,874	20,895	20,387	18,825
Production Plant					
Steam.....	227,180	45,820	80,637	134,701	79,781
Nuclear.....	-	-	-	-	-
Hydraulic.....	17,518	1,462	15,867	264,238	15,345
Other	77,882	16,071	31,316	80,662	35,502
Total Production Plant	322,581	63,354	127,820	479,601	130,628
Transmission Plant.....	885,190	775,081	792,416	860,091	697,132
Distribution Plant.....	7,743,036	9,586,828	7,183,804	6,760,020	6,313,989
General Plant.....	1,413,834	1,416,016	1,299,599	1,349,688	1,265,635
Total Electric Plant in Service.....	10,374,497	11,863,152	9,424,534	9,469,786	8,426,208
Electric Plant Leased to Others.....	13,874	4	14,177	19,625	745
Construction Work in Progress - Electric.....	464,110	868,810	384,633	380,178	253,118
Electric Plant Held for Future Use.....	10,667	1,591	12,102	12,511	11,069
Electric Plant Misc.....	100,149	97,749	89,650	53,963	68,710
Total Electric Utility Plant	10,963,297	12,831,306	9,925,097	9,936,064	8,759,850
Accumulated Provision for Depreciation and Amortization.....	4,092,272	4,383,101	3,665,181	3,663,906	3,263,791
Net Electric Utility Plant.....	6,871,025	8,448,205	6,259,916	6,272,158	5,496,059

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 24. The number of publicly owned nongenerating electric utilities for end of period is 260 for 1998, 299 for 1997, 284 for 1996, 286 for 1995, and 276 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table 23. Number of Consumers, Sales, and Operating Revenue for Major U.S. Publicly Owned Nongenerator Electric Utilities, 1994-1998

Item	1998	1997	1996	1995	1994
Number of Consumers					
Residential.....	3,983,848	3,999,330	4,033,654	4,096,448	3,914,442
Commercial or Small.....	605,097	606,702	559,601	560,652	541,723
Industrial or Large.....	14,203	18,925	54,354	55,074	51,956
Other.....	82,531	93,741	71,370	74,373	64,542
Total Ultimate Consumers.....	4,685,679	4,718,698	4,718,979	4,786,547	4,572,663
Sales for the Year (megawatthours)					
Residential.....	53,309,914	50,740,918	55,134,265	51,185,580	51,347,293
Commercial or Small.....	44,851,792	44,185,475	25,048,037	24,365,020	23,173,716
Industrial or Large.....	46,562,405	44,612,430	62,401,787	63,359,409	57,975,900
Other.....	3,085,737	3,010,311	2,742,886	2,785,454	2,754,024
Total Sales to Ultimate Consumers.....	147,809,848	142,549,134	145,326,975	141,695,463	135,250,933
Sales for Resale.....	10,824,548	9,484,447	9,079,982	9,850,129	7,968,820
Total Sales.....	158,634,396	152,033,581	154,406,957	151,545,592	143,219,753
Operating Revenues for the Year (thousand dollars)					
Residential.....	3,463,024	3,207,300	3,404,361	3,190,950	3,174,212
Commercial or Small.....	2,823,969	2,701,248	1,592,960	1,579,992	1,514,358
Industrial or Large.....	2,111,057	1,975,502	3,005,299	3,096,907	2,801,005
Other.....	226,356	215,654	203,477	203,489	186,033
Total Revenues from Sales to Ultimate Consumers.....	8,624,406	8,099,704	8,206,097	8,071,338	7,675,608
Sales for Resale.....	315,625	275,985	272,677	349,877	263,032
Total Revenues From Sales of Electricity.....	8,940,031	8,375,689	8,478,774	8,421,215	7,938,640

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 25. The number of publicly owned nongenerating electric utilities for end of period is 260 for 1998, 299 for 1997, 284 for 1996, 286 for 1995, and 276 for 1994.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are based on calendar year submissions.

Table 24. Electric Energy Account for Major U.S. Publicly Owned Nongenerator Electric Utilities, 1994-1998
(Megawatthours)

Item	1998	1997	1996	1995	1994
Sources of Energy					
Steam	-	-	-	-	-
Nuclear	-	-	-	-	-
Hydro-Conventional	-	-	-	-	-
Hydro-Pumped Storage	-	-	-	-	-
Other	-	-	-	-	-
(Less) Energy for Pumping	-	-	-	-	-
Total Net Generation	-	-	-	-	-
Purchases from Utility	159,946,704	155,669,627	159,331,176	147,375,343	149,325,324
Purchases from Nonutility	977,456	237,459	1,914,551	1,420,021	310,443
Power Exchanges					
Received	1,821,578	1,476,103	500,568	924,369	505,977
Delivered	1,194,651	1,205,370	196,249	308,786	163,845
Net Exchanges	626,927	270,733	304,319	615,583	342,132
Transmission for Others (Wheeling)					
Received	3,846	215,830	176,412	586,304	501,119
Delivered	3,846	215,830	176,412	245,722	499,627
Net Transmission for Others	-	-	-	340,582	1,492
Transmission by Others Losses	2,066	-15,359	-23,487	-36,862	-2,416
Total Net Energy Generated and Received	161,553,154	156,162,461	161,526,559	149,714,667	149,976,976
Disposition of Energy					
Sales to Ultimate Consumers	143,874,155	140,277,278	145,963,606	135,277,956	135,074,037
Requirements Sales for Resale	9,367,951	8,212,721	7,363,387	7,405,476	7,136,752
Nonrequirements Sales for Resale	1,278,930	1,102,646	865,708	756,760	857,994
Furnished Without Charge	211,234	295,649	239,869	239,108	299,317
Used by Utility (excluding station use)	213,046	183,043	255,840	318,048	219,718
Losses	6,607,829	6,091,047	6,838,149	5,717,325	6,389,169
Total Disposition	161,553,154	156,162,461	161,526,559	149,714,667	149,976,976

- Data not available.

Note: Totals may not equal sum of components because of independent rounding. Detailed data are provided in Table 26. The number of publicly owned nongenerating electric utilities for end of period is 260 for 1998, 299 for 1997, 284 for 1996, 286 for 1995, and 276 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Detailed Statistics of Major U.S. Publicly Owned Electric Utilities

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998
(Thousand Dollars)**

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Alabama Municipal Elec Auth	Albertville Municipal Utils Bd	Andalusia City of	Athens City of	Bessemer City of	Cullman Power Board
	September 30	June 30	September 30	June 30	June 30	June 30
Electric Utility Operating Revenues.....	105,192	23,084	15,020	46,444	20,428	19,076
Operation Expenses	79,597	21,264	12,969	39,759	17,705	17,047
Maintenance Expenses.....	0	581	266	1,540	1,045	332
Depreciation Expenses.....	301	617	114	1,249	810	522
Amort, Prop Losses and Reg Study.....	0	0	0	8	0	0
Taxes and Tax Equivalents	1,300	446	0	1,281	752	357
Total Electric Utility Operating Expenses	81,199	22,908	13,349	43,836	20,312	18,258
Net Electric Utility Operating Income.....	23,993	175	1,671	2,608	116	817
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	23,993	175	1,671	2,608	116	817
Other Electric Income	2,681	368	84	524	172	110
Other Electric Deductions	18,844	4	239	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	7,830	540	1,516	3,132	289	927
Income Deductions from Interest on Long-term Debt	7,731	189	0	1,556	257	181
Other Income Deductions.....	0	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	7,731	189	0	1,556	257	181
Income Before Extraordinary Items.....	100	351	1,516	1,576	32	746
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	100	351	1,516	1,576	32	746

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Decatur City of	Dothan City of	Florence City of	Foley City of (Riviera Utils)	Fort Payne Improvement Auth	Guntersville Electric Board
	June 30	September 30	June 30	December 31	June 30	June 30
Electric Utility Operating Revenues.....	67,245	57,499	70,791	43,038	20,668	13,705
Operation Expenses	62,551	42,845	62,250	31,783	18,412	12,370
Maintenance Expenses.....	866	4,859	2,476	640	449	305
Depreciation Expenses.....	1,495	4,607	2,791	2,788	459	364
Amort, Prop Losses and Reg Study.....	33	0	12	0	6	0
Taxes and Tax Equivalents	1,199	0	2,200	3,782	420	312
Total Electric Utility Operating Expenses	66,144	52,310	69,730	38,993	19,746	13,352
Net Electric Utility Operating Income.....	1,101	5,189	1,061	4,045	922	353
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	1,101	5,189	1,061	4,045	922	353
Other Electric Income	383	0	535	1,052	170	92
Other Electric Deductions	0	1,197	0	0	0	14
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	1,484	3,992	1,596	5,097	1,093	432
Income Deductions from Interest on Long-term Debt	0	0	11	286	266	21
Other Income Deductions.....	0	0	0	17	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	0	0	11	303	266	21
Income Before Extraordinary Items.....	1,484	3,992	1,585	4,794	827	410
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	1,484	3,992	1,585	4,794	827	410

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Huntsville City of	Muscle Shoals City of	Opelika City of	Scottsboro City of	Sheffield Utilities	Sylacauga Utilities Board
	June 30	June 30	September 30	June 30	June 30	September 30
Electric Utility Operating Revenues	227,597	13,373	18,768	19,849	28,423	12,583
Operation Expenses	206,876	11,508	14,592	17,583	24,486	7,753
Maintenance Expenses.....	4,951	458	619	702	1,065	461
Depreciation Expenses.....	6,538	561	832	543	1,303	567
Amort, Prop Losses and Reg Study.....	0	0	0	0	21	0
Taxes and Tax Equivalents	6,659	462	0	364	825	1,989
Total Electric Utility Operating Expenses	225,024	12,989	16,043	19,193	27,700	10,770
Net Electric Utility Operating Income.....	2,573	384	2,726	656	723	1,813
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	2,573	384	2,726	656	723	1,813
Other Electric Income	3,345	74	357	47	108	0
Other Electric Deductions	0	0	152	5	22	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	5,917	458	2,931	698	809	1,813
Income Deductions from Interest on Long-term Debt	1,382	73	143	289	119	96
Other Income Deductions.....	0	0	1,551	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	1,382	73	1,694	289	119	96
Income Before Extraordinary Items.....	4,535	385	1,236	409	690	1,717
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	4,535	385	1,236	409	690	1,717

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Alabama	Alaska	Alaska	Arizona	Arizona	Arizona
	Troy City of September 30	Alaska Energy Authority June 30	Anchorage City of December 31	Arizona Power Authority June 30	Electrical Dist No2 Pinal Cnty December 31	Mesa City of June 30
Electric Utility Operating Revenues.....	15,753	21,862	70,140	20,550	8,136	24,171
Operation Expenses	11,712	3,616	24,027	23,384	7,203	15,257
Maintenance Expenses.....	377	1,094	4,818	0	441	2,835
Depreciation Expenses.....	315	23,055	15,339	47	868	1,650
Amort, Prop Losses and Reg Study.....	0	0	515	0	0	-2,530
Taxes and Tax Equivalents	3,534	0	3,498	0	0	0
Total Electric Utility Operating Expenses	15,939	27,765	48,197	23,431	8,511	17,212
Net Electric Utility Operating Income.....	-186	-5,903	21,943	-2,881	-375	6,959
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	-186	-5,903	21,943	-2,881	-375	6,959
Other Electric Income	585	3,170	14,528	4,131	253	273
Other Electric Deductions	0	0	9,814	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	399	-2,733	26,658	1,250	-122	7,232
Income Deductions from Interest on Long-term Debt	667	16,605	17,666	3,729	0	0
Other Income Deductions.....	-224	0	3,026	280	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	-204	0	0	0
Total Income Deductions.....	443	16,605	20,488	4,009	0	0
Income Before Extraordinary Items.....	-44	-19,338	6,169	-2,759	-122	7,232
Extraordinary Income	0	0	0	0	1,108	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	-44	-19,338	6,169	-2,759	986	7,232

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Arizona	Arizona	Arkansas	Arkansas	Arkansas	Arkansas
	Navajo Tribal Utility Auth December 31	Salt River Proj Ag I & P Dist April 30	Benton City of December 31	Bentonville City of December 31	Clarksville Light & Water Co September 30	Conway Corp December 31
Electric Utility Operating Revenues	39,738	1,529,282	15,676	13,579	11,768	35,333
Operation Expenses	30,284	690,972	11,396	9,844	8,369	21,303
Maintenance Expenses.....	1,094	125,382	236	217	159	1,353
Depreciation Expenses.....	5,385	298,593	506	366	646	3,207
Amort, Prop Losses and Reg Study.....	0	48,543	0	0	0	0
Taxes and Tax Equivalents	0	91,429	665	675	0	688
Total Electric Utility Operating Expenses	36,763	1,254,919	12,803	11,102	9,173	26,550
Net Electric Utility Operating Income.....	2,975	274,363	2,873	2,477	2,595	8,783
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	2,975	274,363	2,873	2,477	2,595	8,783
Other Electric Income	765	37,784	602	7	155	1,537
Other Electric Deductions	201	683	0	0	7	1,012
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	3,540	311,464	3,475	2,485	2,743	9,308
Income Deductions from Interest on Long-term Debt	1,733	188,046	0	7	0	1,520
Other Income Deductions.....	2	6,980	0	0	371	567
Allowance for Borrowed Funds Used During Construction.....	-522	-9,438	0	0	0	0
Total Income Deductions	1,213	185,588	0	7	371	2,087
Income Before Extraordinary Items.....	2,327	125,876	3,475	2,477	2,371	7,221
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	18,191	0	0	0	0
Net Income	2,327	107,685	3,475	2,477	2,371	7,221

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas
	Hope City of December 31	Jonesboro City of December 31	North Little Rock City of December 31	Osceola City of December 31	Paragould Light & Water Comm December 31	Siloam Springs City of December 31
Electric Utility Operating Revenues.....	14,673	76,875	72,040	11,995	17,223	13,200
Operation Expenses	10,722	54,480	39,829	10,024	14,555	9,167
Maintenance Expenses.....	618	1,840	2,860	98	0	77
Depreciation Expenses.....	703	7,486	4,239	431	1,413	267
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	531	422	13,982	0	0	0
Total Electric Utility Operating Expenses	12,574	64,227	60,910	10,554	15,968	9,511
Net Electric Utility Operating Income.....	2,099	12,648	11,131	1,441	1,254	3,689
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	2,099	12,648	11,131	1,441	1,254	3,689
Other Electric Income	45	2,309	2,868	0	275	587
Other Electric Deductions	0	0	490	0	81	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	2,144	14,956	13,508	1,441	1,448	4,276
Income Deductions from Interest on Long-term Debt	0	3,750	9,519	276	398	0
Other Income Deductions.....	0	179	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	0	3,929	9,519	276	398	0
Income Before Extraordinary Items.....	2,144	11,027	3,989	1,165	1,050	4,276
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	2,144	11,027	3,989	1,165	1,050	4,276

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Arkansas	California	California	California	California	California
	West Memphis City of December 31	Alameda City of June 30	Anaheim City of June 30	Azusa City of June 30	Burbank City of June 30	California Dept Wtr Resources December 31
Electric Utility Operating Revenues	23,736	37,643	244,239	25,319	98,446	119,702
Operation Expenses	17,191	31,089	179,757	22,430	83,230	64,563
Maintenance Expenses.....	282	438	11,549	1,079	4,982	0
Depreciation Expenses.....	2,364	2,235	18,834	448	5,567	18,079
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	871	363	0	2,132	6,040	1,583
Total Electric Utility Operating Expenses	20,707	34,125	210,140	26,088	99,819	84,225
Net Electric Utility Operating Income.....	3,028	3,518	34,099	-769	-1,373	35,477
Income from Electric Plant Leased to Others.....	0	72	0	0	0	0
Electric Utility Operating Income	3,028	3,590	34,099	-769	-1,373	35,477
Other Electric Income	1,288	1,326	7,690	1,485	4,179	2,681
Other Electric Deductions	0	0	0	1,112	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	4,316	4,916	41,789	-396	2,806	38,158
Income Deductions from Interest on Long-term Debt	835	444	20,960	0	1,623	40,430
Other Income Deductions.....	230	86	1,114	0	106	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	1,065	531	22,074	0	1,729	40,430
Income Before Extraordinary Items.....	3,251	4,385	19,715	-396	1,077	-2,272
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	5,485	2,089
Net Income	3,251	4,385	19,715	-396	-4,408	-4,361

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	California	California	California	California	California	California
	Colton City of	East Bay Municipal Util Dist	Glendale City of	Imperial Irrigation District	Kings River Conservation Dist	Lodi City of
	June 30	June 30	June 30	December 31	June 30	June 30
Electric Utility Operating Revenues.....	26,096	3,884	125,399	209,895	13,252	34,926
Operation Expenses	22,473	434	95,266	143,510	5,126	32,724
Maintenance Expenses.....	4,368	722	5,802	12,951	637	2,189
Depreciation Expenses.....	436	1,447	9,120	22,243	1,520	491
Amort, Prop Losses and Reg Study.....	0	0	0	0	128	0
Taxes and Tax Equivalents	0	0	0	422	0	23
Total Electric Utility Operating Expenses	27,277	2,603	110,188	179,125	7,410	35,428
Net Electric Utility Operating Income.....	-1,181	1,281	15,211	30,770	5,842	-502
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	-1,181	1,281	15,211	30,770	5,842	-502
Other Electric Income	189	0	6,781	7,399	420	1,495
Other Electric Deductions	1,078	0	10,845	5,125	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	-2,070	1,281	11,147	33,043	6,262	994
Income Deductions from Interest on Long-term Debt	55	0	263	8,672	3,918	0
Other Income Deductions.....	0	0	867	0	2,399	700
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	55	0	1,130	8,672	6,317	700
Income Before Extraordinary Items.....	-2,125	1,281	10,017	24,371	-55	293
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	-2,125	1,281	10,017	24,371	-55	293

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	California	California	California	California	California	California
	Los Angeles City of	Merced Irrigation District	Metropolitan Water District	Modesto Irrigation District	MSR Public Power Agency	Northern California Power Agny
	June 30	December 31	June 30	December 31	December 31	June 30
Electric Utility Operating Revenues	2,162,917	6,968	14,181	145,904	95,370	199,703
Operation Expenses	1,312,536	3,896	1,591	113,601	45,432	66,156
Maintenance Expenses.....	166,235	697	0	6,576	2,166	7,275
Depreciation Expenses.....	245,117	646	2,535	8,363	9,925	33,584
Amort, Prop Losses and Reg Study.....	0	7	0	0	55	0
Taxes and Tax Equivalents	12,768	473	0	68	1,404	0
Total Electric Utility Operating Expenses	1,736,657	5,719	4,126	128,608	58,981	107,014
Net Electric Utility Operating Income.....	426,260	1,249	10,055	17,296	36,388	92,688
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	426,260	1,249	10,055	17,296	36,388	92,688
Other Electric Income	67,480	959	0	19,980	4,535	11,905
Other Electric Deductions	0	21	0	1,402	4,380	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	493,740	2,187	10,055	35,873	36,543	104,593
Income Deductions from Interest on Long-term Debt	168,531	730	0	14,709	30,497	75,542
Other Income Deductions.....	0	0	0	1,012	2,615	10,649
Allowance for Borrowed Funds Used During Construction.....	-2,899	180	0	0	0	0
Total Income Deductions	165,633	911	0	15,721	33,113	86,191
Income Before Extraordinary Items.....	328,107	1,276	10,055	20,152	3,431	18,403
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	328,107	1,276	10,055	20,152	3,431	18,403

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	California	California	California	California	California	California
	Oakdale & South San Joaquin	Oroville Wyandotte Irrig Dist	Palo Alto City of	Pasadena City of	Placer County Water Agency	Redding City of
	December 31	December 31	June 30	June 30	December 31	June 30
Electric Utility Operating Revenues.....	7,804	6,889	81,142	125,478	11,028	102,952
Operation Expenses	2,127	1,942	44,257	89,688	1,870	67,996
Maintenance Expenses.....	1,224	968	2,054	3,787	1,214	3,138
Depreciation Expenses.....	865	1,990	4,186	8,055	1,704	13,414
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	0	0	7,363	5	0	0
Total Electric Utility Operating Expenses	4,216	4,900	57,860	101,535	4,788	84,548
Net Electric Utility Operating Income.....	3,588	1,989	23,282	23,943	6,240	18,405
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	3,588	1,989	23,282	23,943	6,240	18,405
Other Electric Income	1,338	60	5,409	5,852	84	4,010
Other Electric Deductions	0	0	11,105	0	42	14
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	4,925	2,049	17,586	29,794	6,282	22,401
Income Deductions from Interest on Long-term Debt	0	1,759	0	3,677	2,029	10,818
Other Income Deductions.....	0	11	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	0	1,770	0	3,677	2,029	10,818
Income Before Extraordinary Items.....	4,925	279	17,586	26,117	4,253	11,583
Extraordinary Income	0	33	0	1,277	0	0
Extraordinary Deductions.....	0	0	0	0	0	322
Net Income	4,925	312	17,586	27,395	4,253	11,261

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	California	California	California	California	California	California
	Riverside City of	Roseville City of	Sacramento Municipal Util Dist	San Francisco City & County of	Santa Clara City of	Southern California P P A
	June 30	June 30	December 31	June 30	June 30	June 30
Electric Utility Operating Revenues	176,453	57,313	765,681	81,216	184,374	355,621
Operation Expenses	139,237	34,958	376,306	47,444	146,170	68,492
Maintenance Expenses.....	5,903	6,361	36,560	3,577	3,223	16,204
Depreciation Expenses.....	11,283	4,369	96,701	8,131	9,784	67,730
Amort, Prop Losses and Reg Study.....	0	0	146,097	0	0	0
Taxes and Tax Equivalents	0	2,107	172	355	9,491	11,445
Total Electric Utility Operating Expenses	156,423	47,795	655,836	59,507	168,668	163,871
Net Electric Utility Operating Income.....	20,030	9,519	109,845	21,710	15,706	191,750
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	20,030	9,519	109,845	21,710	15,706	191,750
Other Electric Income	6,918	2,642	65,363	19,487	17,562	29,673
Other Electric Deductions	15,491	0	8,282	0	618	0
Allowance for Other Funds Used During Construction.....	0	0	173	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	11,457	12,161	167,099	41,197	32,650	221,423
Income Deductions from Interest on Long-term Debt	10,917	362	141,510	0	12,450	186,574
Other Income Deductions.....	0	5	20,048	3,862	30	0
Allowance for Borrowed Funds Used During Construction.....	0	-165	-1,861	0	0	0
Total Income Deductions	10,917	203	159,698	3,862	12,480	186,574
Income Before Extraordinary Items.....	540	11,958	7,401	37,335	20,170	34,849
Extraordinary Income	23,469	0	0	3,167	0	0
Extraordinary Deductions.....	0	0	7,401	45,703	0	0
Net Income	24,009	11,958	0	-5,202	20,170	34,849

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	California	California	California	Colorado	Colorado	Colorado
	Turlock Irrigation District December 31	Vernon City of June 30	Yuba County Water Agency June 30	Arkansas River Power Authority December 31	Colorado Springs City of December 31	Fort Collins City of December 31
Electric Utility Operating Revenues.....	106,560	57,721	13,190	10,467	211,135	54,855
Operation Expenses	68,005	40,787	2,994	10,355	118,839	48,804
Maintenance Expenses.....	6,902	2,656	1,957	0	19,186	551
Depreciation Expenses.....	9,930	2,520	2,511	0	37,281	4,734
Amort, Prop Losses and Reg Study.....	0	0	125	0	0	0
Taxes and Tax Equivalents	0	1,676	0	0	13,858	3,102
Total Electric Utility Operating Expenses	84,836	47,639	7,587	10,355	189,164	57,192
Net Electric Utility Operating Income.....	21,724	10,082	5,602	112	21,971	-2,337
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	21,724	10,082	5,602	112	21,971	-2,337
Other Electric Income	5,363	7,953	1,048	708	5,165	4,194
Other Electric Deductions	0	220	0	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	618	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	27,087	17,815	6,650	821	27,754	1,858
Income Deductions from Interest on Long-term Debt	11,506	0	3,562	0	24,321	0
Other Income Deductions.....	994	0	10	0	555	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	-1,617	0
Total Income Deductions.....	12,501	0	3,572	0	23,260	0
Income Before Extraordinary Items.....	14,586	17,815	3,078	821	4,495	1,858
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	14,586	17,815	3,078	821	4,495	1,858

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Colorado	Colorado	Colorado	Colorado	Connecticut	Connecticut
	Fort Morgan City of December 31	Longmont City of December 31	Loveland City of December 31	Platte River Power Authority December 31	Bozrah Light & Power Co June 30	Connecticut Mun Elec Engy Coop December 31
Electric Utility Operating Revenues.....	8,190	28,272	23,391	122,779	7,998	105,885
Operation Expenses	5,907	25,332	18,117	61,033	6,825	83,169
Maintenance Expenses.....	449	943	825	13,082	212	822
Depreciation Expenses.....	476	1,326	1,426	22,315	191	1,800
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	173
Taxes and Tax Equivalents	573	1,696	1,408	0	211	72
Total Electric Utility Operating Expenses	7,405	29,297	21,776	96,431	7,439	86,036
Net Electric Utility Operating Income.....	785	-1,025	1,616	26,348	559	19,850
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	785	-1,025	1,616	26,348	559	19,850
Other Electric Income	233	578	1,614	12,724	0	0
Other Electric Deductions	0	59	672	0	0	7,457
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	1,018	-506	2,558	39,072	559	12,392
Income Deductions from Interest on Long-term Debt	0	0	21	20,008	0	9,254
Other Income Deductions.....	0	0	0	4,988	29	2,193
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	0	0	21	24,996	29	11,447
Income Before Extraordinary Items.....	1,018	-506	2,536	14,076	529	945
Extraordinary Income	0	0	177	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	1,018	-506	2,713	14,076	529	945

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Connecticut	Connecticut	Connecticut	Delaware	Delaware	Delaware
	Groton City of	Norwich City of	Wallingford Town of	Dover City of	Milford City of	Newark City of
	June 30	June 30	June 30	June 30	September 30	December 31
Electric Utility Operating Revenues.....	40,880	30,640	42,416	45,610	8,181	23,478
Operation Expenses	36,172	25,351	33,824	34,277	5,743	16,361
Maintenance Expenses.....	618	951	1,713	0	459	466
Depreciation Expenses.....	1,076	1,246	1,738	3,092	215	463
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	1,208	1,446	1,305	642	0	5,935
Total Electric Utility Operating Expenses	39,074	28,994	38,581	38,011	6,417	23,226
Net Electric Utility Operating Income.....	1,806	1,646	3,836	7,598	1,764	252
Income from Electric Plant Leased to Others.....	0	641	0	0	0	0
Electric Utility Operating Income.....	1,806	2,288	3,836	7,598	1,764	252
Other Electric Income	781	244	907	2,131	472	450
Other Electric Deductions	116	0	114	0	1,934	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	2,471	2,532	4,628	9,729	302	703
Income Deductions from Interest on Long-term Debt	382	342	6	1,816	0	21
Other Income Deductions.....	1,308	8	0	71	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	1,690	349	6	1,887	0	21
Income Before Extraordinary Items.....	781	2,183	4,622	7,842	302	682
Extraordinary Income	0	0	560	0	0	0
Extraordinary Deductions.....	0	0	0	3,975	0	0
Net Income	781	2,183	5,182	3,867	302	682

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	Bartow City of	Florida Municipal Power Agency	Fort Pierce Utilities Auth	Gainesville Regional Utilities	Homestead City of	Jacksonville Beach City of
	September 30	September 30	September 30	September 30	September 30	September 30
Electric Utility Operating Revenues	25,853	289,111	45,830	134,860	25,667	54,055
Operation Expenses	13,944	202,826	34,938	67,792	16,107	35,781
Maintenance Expenses.....	1,816	5,793	2,284	9,204	2,433	1,972
Depreciation Expenses.....	492	17,723	5,084	17,439	5,065	2,848
Amort, Prop Losses and Reg Study.....	0	0	1	0	0	0
Taxes and Tax Equivalents	0	0	1,088	14,941	2,400	358
Total Electric Utility Operating Expenses	16,253	226,342	43,394	109,376	26,005	40,958
Net Electric Utility Operating Income.....	9,600	62,769	2,436	25,484	-339	13,097
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	9,600	62,769	2,436	25,484	-339	13,097
Other Electric Income	221	12,678	1,057	7,602	325	1,911
Other Electric Deductions	137	0	11	0	25	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	9,683	75,447	3,482	33,085	-38	15,008
Income Deductions from Interest on Long-term Debt	0	46,290	2,656	16,707	0	4,090
Other Income Deductions.....	0	29,157	344	0	2,516	2,738
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	0	75,447	3,000	16,707	2,516	6,828
Income Before Extraordinary Items.....	9,683	0	482	16,379	-2,554	8,180
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	9,683	0	482	16,379	-2,554	8,180

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	Jacksonville Electric Auth	Key West City of	Kissimmee Utility Authority	Lake Worth City of	Lakeland City of	Leesburg City of
	September 30	September 30	September 30	September 30	September 30	September 30
Electric Utility Operating Revenues.....	777,151	63,585	77,332	35,045	185,489	33,344
Operation Expenses	407,924	40,812	50,733	24,094	99,894	22,923
Maintenance Expenses.....	43,985	3,239	2,756	1,458	13,867	1,858
Depreciation Expenses.....	76,730	5,402	10,380	2,919	21,753	2,239
Amort, Prop Losses and Reg Study.....	0	0	-2,037	0	0	313
Taxes and Tax Equivalents	16,488	1,568	13	4,507	0	834
Total Electric Utility Operating Expenses	545,127	51,021	61,844	32,977	135,514	28,166
Net Electric Utility Operating Income.....	232,024	12,563	15,488	2,067	49,974	5,178
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	232,024	12,563	15,488	2,067	49,974	5,178
Other Electric Income	60,671	1,909	6,535	1,516	27,417	986
Other Electric Deductions	0	0	7,072	0	12,840	3,340
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	292,695	14,473	14,951	3,583	64,551	2,825
Income Deductions from Interest on Long-term Debt	135,835	7,920	12,427	1,904	22,369	1,072
Other Income Deductions.....	67,053	231	1,594	0	0	0
Allowance for Borrowed Funds Used During Construction.....	-1,510	0	0	0	0	0
Total Income Deductions.....	201,378	8,151	14,020	1,904	22,369	1,072
Income Before Extraordinary Items.....	91,317	6,322	931	1,679	42,182	1,753
Extraordinary Income	0	1,079	0	0	0	0
Extraordinary Deductions.....	2,353	1,233	0	0	0	0
Net Income	88,964	6,168	931	1,679	42,182	1,753

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)
(Thousand Dollars)**

Item	Florida	Florida	Florida	Florida	Florida	Florida
	New Smyrna Beach Utils Comm	Ocala City of	Orlando Utilities Comm	Reedy Creek Improvement Dist	Tallahassee City of	Vero Beach City of
	September 30	September 30	September 30	September 30	September 30	September 30
Electric Utility Operating Revenues.....	24,699	85,423	413,838	69,577	186,593	51,070
Operation Expenses	17,903	58,720	209,641	47,686	122,646	33,857
Maintenance Expenses.....	1,005	3,023	29,775	5,147	6,791	2,654
Depreciation Expenses.....	1,871	3,478	48,205	6,688	13,551	4,952
Amort, Prop Losses and Reg Study.....	202	298	199	0	144	0
Taxes and Tax Equivalents	1,530	2,129	25,201	1,938	0	70
Total Electric Utility Operating Expenses	22,510	67,647	313,022	61,459	143,132	41,534
Net Electric Utility Operating Income.....	2,189	17,776	100,816	8,117	43,461	9,537
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	2,189	17,776	100,816	8,117	43,461	9,537
Other Electric Income	878	2,129	21,635	0	0	2,280
Other Electric Deductions	157	761	0	41	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	2,910	19,143	122,451	8,077	43,461	11,817
Income Deductions from Interest on Long-term Debt	1,584	635	67,550	7,032	6,670	4,793
Other Income Deductions.....	116	0	11,081	135	24,454	3,280
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	1,700	635	78,631	7,168	31,124	8,073
Income Before Extraordinary Items.....	1,210	18,508	43,820	909	12,337	3,744
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	1,210	18,508	43,820	909	12,337	3,744

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Albany Water Gas & Light Comm June 30	Calhoun City of June 30	Cartersville City of June 30	College Park City of June 30	Covington City of December 31	Crisp County Power Comm December 31
Electric Utility Operating Revenues.....	59,662	19,734	29,313	17,815	16,114	19,979
Operation Expenses	54,012	17,211	24,826	16,860	14,461	16,770
Maintenance Expenses.....	1,755	321	34	211	208	639
Depreciation Expenses.....	1,425	317	405	316	241	1,645
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	2,817	0	0	0	834	876
Total Electric Utility Operating Expenses	60,010	17,849	25,265	17,387	15,744	19,930
Net Electric Utility Operating Income.....	-347	1,885	4,048	428	370	49
Income from Electric Plant Leased to Others.....	0	0	0	0	27	0
Electric Utility Operating Income.....	-347	1,885	4,048	428	397	49
Other Electric Income	953	0	211	470	586	484
Other Electric Deductions	0	0	1,120	475	0	81
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	606	1,885	3,140	423	983	452
Income Deductions from Interest on Long-term Debt	0	0	1	0	2	0
Other Income Deductions.....	0	0	0	0	0	330
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	0	0	1	0	2	330
Income Before Extraordinary Items.....	606	1,885	3,139	423	981	122
Extraordinary Income	0	9,906	0	0	0	0
Extraordinary Deductions.....	0	7,469	0	0	0	0
Net Income	606	4,322	3,139	423	981	122

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Dalton City of November 30	Douglas City of June 30	East Point City of June 30	Fitzgerald Wtr Lgt & Bond Comm December 31	Griffin City of June 30	La Grange City of June 30
Electric Utility Operating Revenues	47,642	16,341	23,273	14,315	28,861	28,977
Operation Expenses	35,470	13,530	21,192	12,431	17,914	23,114
Maintenance Expenses.....	5,864	197	0	617	140	0
Depreciation Expenses.....	8,730	166	11	279	397	412
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	3,380	2,156	0	0	0	0
Total Electric Utility Operating Expenses	53,444	16,048	21,203	13,327	18,451	23,526
Net Electric Utility Operating Income.....	-5,802	293	2,070	988	10,410	5,451
Income from Electric Plant Leased to Others.....	1,352	0	0	0	0	0
Electric Utility Operating Income	-4,450	293	2,070	988	10,410	5,451
Other Electric Income	12,249	275	0	1,278	1,354	0
Other Electric Deductions	0	0	2,205	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	7,799	568	-135	2,266	11,764	5,451
Income Deductions from Interest on Long-term Debt	2,290	0	0	248	0	0
Other Income Deductions.....	0	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	2,290	0	0	248	0	0
Income Before Extraordinary Items.....	5,509	568	-135	2,018	11,764	5,451
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	5,509	568	-135	2,018	11,764	5,451

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Lawrenceville City of August 30	Marietta City of June 30	Moultrie City of September 30	Municipal Electric Authority December 31	Sylvania City of December 31	Thomasville City of December 31
Electric Utility Operating Revenues.....	18,496	77,536	15,236	530,506	17,405	31,549
Operation Expenses	16,027	67,120	12,259	236,599	15,951	24,845
Maintenance Expenses.....	3	0	0	40,208	0	900
Depreciation Expenses.....	409	1,572	288	98,440	0	1,075
Amort, Prop Losses and Reg Study.....	0	0	0	3,795	0	0
Taxes and Tax Equivalents	0	0	0	3,420	0	1,385
Total Electric Utility Operating Expenses	16,439	68,692	12,547	382,462	15,951	28,206
Net Electric Utility Operating Income.....	2,058	8,844	2,690	148,044	1,454	3,343
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	2,058	8,844	2,690	148,044	1,454	3,343
Other Electric Income	0	0	10	54,912	36	123
Other Electric Deductions	0	0	0	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	2,058	0	0	0	0	0
Electric Utility Income.....	0	8,844	2,700	202,956	1,490	3,466
Income Deductions from Interest on Long-term Debt	0	0	0	215,361	0	0
Other Income Deductions.....	0	0	1,445	-36,566	92	78
Allowance for Borrowed Funds Used During Construction.....	0	0	0	300	0	0
Total Income Deductions.....	0	0	1,445	179,095	92	78
Income Before Extraordinary Items.....	0	8,844	1,255	23,861	1,398	3,388
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	0	8,844	1,255	23,861	1,398	3,388

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Idaho	Illinois	Illinois	Illinois	Illinois	Illinois
	Idaho Falls City of September 30	Batavia City of December 31	Geneva City of April 30	Illinois Municipal Elec Agency April 30	Naperville City of April 30	Rantoul Village of April 30
Electric Utility Operating Revenues	37,862	17,624	10,878	70,014	60,411	10,394
Operation Expenses	20,418	14,781	7,360	56,935	46,791	8,037
Maintenance Expenses.....	2,809	115	1,009	541	572	824
Depreciation Expenses.....	3,643	808	1,304	3,190	4,701	0
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	2,220	759	1,023	0	0	643
Total Electric Utility Operating Expenses	29,091	16,463	10,695	60,666	52,064	9,505
Net Electric Utility Operating Income.....	8,770	1,161	183	9,348	8,347	889
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	8,770	1,161	183	9,348	8,347	889
Other Electric Income	1,328	651	621	1,875	4,816	0
Other Electric Deductions	185	0	0	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	9,914	1,812	803	11,224	13,163	889
Income Deductions from Interest on Long-term Debt	5,542	0	0	5,946	1,616	0
Other Income Deductions.....	0	0	143	786	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	5,542	0	143	6,732	1,616	0
Income Before Extraordinary Items.....	4,371	1,812	660	4,492	11,547	889
Extraordinary Income	0	103	0	0	0	0
Extraordinary Deductions.....	0	0	78	155	0	0
Net Income	4,371	1,915	582	4,337	11,547	889

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Illinois	Illinois	Illinois	Indiana	Indiana	Indiana
	Rochelle Municipal Utilities	Springfield City of	St Charles City of	Anderson City of	Auburn City of	Bluffton City of
	April 30	February 28	April 30	December 31	December 31	December 31
Electric Utility Operating Revenues.....	11,899	108,279	24,298	36,201	25,450	10,590
Operation Expenses	7,844	59,433	17,146	31,095	22,367	9,733
Maintenance Expenses.....	496	16,837	5,715	964	638	199
Depreciation Expenses.....	1,267	15,090	1,568	2,059	550	290
Amort, Prop Losses and Reg Study.....	0	87	0	5	0	0
Taxes and Tax Equivalents	0	4,183	0	1,048	296	185
Total Electric Utility Operating Expenses	9,608	95,631	24,430	35,170	23,851	10,407
Net Electric Utility Operating Income.....	2,291	12,649	-132	1,031	1,599	183
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	2,291	12,649	-132	1,031	1,599	183
Other Electric Income	413	2,546	0	214	355	195
Other Electric Deductions	0	0	0	0	7	35
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	2,704	15,194	-132	1,244	1,947	342
Income Deductions from Interest on Long-term Debt	749	3,362	0	185	11	0
Other Income Deductions.....	127	199	0	26	9	0
Allowance for Borrowed Funds Used During Construction.....	-17	0	0	0	0	0
Total Income Deductions.....	859	3,561	0	211	20	0
Income Before Extraordinary Items.....	1,845	11,633	-132	1,033	1,927	342
Extraordinary Income	0	1,066	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	1,845	12,699	-132	1,033	1,927	342

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Indiana	Indiana	Indiana	Indiana	Indiana	Indiana
	Crawfordsville Elec Lgt&Pwr Co	Frankfort City of	Greenfield City of	Indiana Municipal Power Agency	Jasper City of	Logansport City of
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Utility Operating Revenues.....	19,518	14,298	10,156	178,471	15,279	21,502
Operation Expenses	15,785	12,320	8,408	139,969	12,401	15,682
Maintenance Expenses.....	916	186	904	3,419	919	1,338
Depreciation Expenses.....	1,064	715	401	9,592	584	1,548
Amort, Prop Losses and Reg Study.....	74	0	0	55	0	0
Taxes and Tax Equivalents	490	253	168	1,862	287	439
Total Electric Utility Operating Expenses	18,329	13,474	9,881	154,897	14,191	19,007
Net Electric Utility Operating Income.....	1,190	824	275	23,574	1,088	2,495
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	1,190	824	275	23,574	1,088	2,495
Other Electric Income	500	397	111	8,097	286	492
Other Electric Deductions	106	0	0	3	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	1,584	1,221	385	31,668	1,374	2,987
Income Deductions from Interest on Long-term Debt	301	0	30	22,356	388	194
Other Income Deductions.....	157	0	0	4,198	8	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	458	0	30	26,555	396	194
Income Before Extraordinary Items.....	1,126	1,221	355	5,114	978	2,794
Extraordinary Income	0	0	0	2,731	11	0
Extraordinary Deductions.....	0	0	7	0	174	0
Net Income	1,126	1,221	348	7,845	815	2,794

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Indiana	Indiana	Indiana	Indiana	Indiana	Iowa
	Mishawaka City of	Peru City of	Richmond City of	Scottsburg City of	Washington City of	Ames City of
	December 31	December 31	December 31	December 31	December 31	June 30
Electric Utility Operating Revenues.....	35,522	10,300	60,547	7,578	8,020	26,327
Operation Expenses	28,974	7,429	48,882	8,061	6,749	18,333
Maintenance Expenses.....	1,025	488	3,115	600	412	0
Depreciation Expenses.....	1,972	1,022	3,720	168	324	3,556
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	573	378	3,272	108	191	1,158
Total Electric Utility Operating Expenses	32,545	9,317	58,989	8,937	7,676	23,048
Net Electric Utility Operating Income.....	2,977	984	1,558	-1,360	344	3,279
Income from Electric Plant Leased to Others.....	0	0	0	0	46	0
Electric Utility Operating Income.....	2,977	984	1,558	-1,360	390	3,279
Other Electric Income	379	358	1,383	160	0	1,465
Other Electric Deductions	0	0	60	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	220	0	0	0	0
Electric Utility Income.....	3,356	1,121	2,881	-1,200	390	4,744
Income Deductions from Interest on Long-term Debt	0	74	0	0	0	929
Other Income Deductions.....	40	6	0	0	13	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	40	80	0	0	13	929
Income Before Extraordinary Items.....	3,316	1,042	2,881	-1,200	377	3,815
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	3
Net Income	3,316	1,042	2,881	-1,200	377	3,812

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Iowa	Iowa	Iowa	Iowa	Kansas	Kansas
	Cedar Falls City of	Muscatine City of	Pella City of	Spencer City of	Chanute City of	Coffeyville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Utility Operating Revenues	15,403	52,158	11,626	6,108	10,150	13,342
Operation Expenses	9,169	31,553	8,193	3,861	6,281	9,979
Maintenance Expenses.....	1,678	8,220	607	526	980	183
Depreciation Expenses.....	2,332	8,783	0	1,163	560	1,780
Amort, Prop Losses and Reg Study.....	73	0	0	67	0	0
Taxes and Tax Equivalents	538	95	0	339	700	1,160
Total Electric Utility Operating Expenses	13,791	48,651	8,800	5,956	8,521	13,103
Net Electric Utility Operating Income.....	1,612	3,507	2,826	152	1,629	238
Income from Electric Plant Leased to Others.....	0	0	0	541	0	0
Electric Utility Operating Income	1,612	3,507	2,826	693	1,629	238
Other Electric Income	1,394	5,481	651	1,498	244	217
Other Electric Deductions	29	0	2,694	300	0	604
Allowance for Other Funds Used During Construction.....	12	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	2,990	8,988	784	1,891	1,873	-149
Income Deductions from Interest on Long-term Debt	0	8,290	486	0	1,800	0
Other Income Deductions.....	5	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	5	8,290	486	0	1,800	0
Income Before Extraordinary Items.....	2,985	699	297	1,891	73	-149
Extraordinary Income	0	0	0	0	0	529
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	2,985	699	297	1,891	73	380

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Kansas	Kansas	Kansas	Kansas	Kansas	Kentucky
	Garden City City of	Kansas City City of	Kansas Municipal Energy Agency	McPherson City of	Winfield City of	Bardstown City of
	December 31	December 31	December 31	December 31	December 31	June 30
Electric Utility Operating Revenues.....	15,258	133,320	9,623	25,967	15,129	7,158
Operation Expenses	12,332	78,156	10,845	20,863	11,808	5,595
Maintenance Expenses.....	0	16,097	2	1,052	0	286
Depreciation Expenses.....	439	18,170	30	1,822	1,089	137
Amort, Prop Losses and Reg Study.....	0	331	0	0	0	0
Taxes and Tax Equivalents	459	9,420	34	935	924	0
Total Electric Utility Operating Expenses	13,229	122,174	10,911	24,672	13,821	6,019
Net Electric Utility Operating Income.....	2,029	11,145	-1,288	1,295	1,308	1,139
Income from Electric Plant Leased to Others.....	0	0	1,412	0	0	0
Electric Utility Operating Income.....	2,029	11,145	124	1,295	1,308	1,139
Other Electric Income	208	3,060	363	3,246	257	203
Other Electric Deductions	0	0	0	0	0	1,085
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	2,237	14,205	487	4,540	1,564	257
Income Deductions from Interest on Long-term Debt	0	11,991	342	2,493	200	0
Other Income Deductions.....	481	0	92	0	306	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	-851	0	0
Total Income Deductions.....	481	11,991	434	1,642	506	0
Income Before Extraordinary Items.....	1,757	2,214	53	2,899	1,058	257
Extraordinary Income	0	2,988	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	1,757	5,202	53	2,899	1,058	257

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Kentucky	Kentucky	Kentucky	Kentucky	Kentucky	Kentucky
	Bowling Green City of	Frankfort City of	Franklin City of	Glasgow City of	Henderson City Utility Comm	Hopkinsville City of
	June 30	June 30	June 30	June 30	May 31	June 30
Electric Utility Operating Revenues	44,439	27,187	10,785	18,012	35,606	22,239
Operation Expenses	37,760	23,934	9,458	15,848	20,260	20,386
Maintenance Expenses.....	1,345	1,030	201	293	5,991	618
Depreciation Expenses.....	1,748	1,088	229	677	6,983	441
Amort, Prop Losses and Reg Study.....	0	0	0	9	60	0
Taxes and Tax Equivalents	1,823	76	400	390	0	760
Total Electric Utility Operating Expenses	42,676	26,128	10,288	17,217	33,294	22,204
Net Electric Utility Operating Income.....	1,763	1,060	497	795	2,312	35
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	1,763	1,060	497	795	2,312	35
Other Electric Income	290	10,292	72	187	1,859	346
Other Electric Deductions	0	8,694	0	1	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	79	0	0	0	0
Electric Utility Income	2,053	2,578	569	981	4,171	381
Income Deductions from Interest on Long-term Debt	623	399	11	504	1,571	104
Other Income Deductions.....	0	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	623	399	11	504	1,571	104
Income Before Extraordinary Items.....	1,430	2,179	558	476	2,600	277
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	177	0	0	0	0
Net Income	1,430	2,001	558	476	2,600	277

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Kentucky	Kentucky	Kentucky	Kentucky	Louisiana	Louisiana
	Madisonville Municipal Utis	Murray City of	Owensboro City of	Paducah City of	Alexandria City of	Lafayette City of
	June 30	June 30	May 31	June 30	April 30	October 31
Electric Utility Operating Revenues.....	13,432	14,474	65,650	36,325	42,905	114,898
Operation Expenses	9,759	13,098	39,470	31,652	28,982	79,052
Maintenance Expenses.....	842	388	5,568	766	635	5,788
Depreciation Expenses.....	337	395	7,640	1,705	1,693	5,133
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	1,951
Taxes and Tax Equivalents	0	553	0	1,647	2,873	7,465
Total Electric Utility Operating Expenses	10,938	14,435	52,679	35,770	34,183	99,389
Net Electric Utility Operating Income.....	2,494	39	12,972	555	8,722	15,509
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	2,494	39	12,972	555	8,722	15,509
Other Electric Income	28	73	6,353	203	2,666	3,505
Other Electric Deductions	2	3	0	376	2,124	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	1,062	0
Electric Utility Income.....	2,520	110	19,324	382	8,201	19,014
Income Deductions from Interest on Long-term Debt	0	18	16,721	276	3,307	1,459
Other Income Deductions.....	2,039	0	0	0	4,060	343
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	2,039	18	16,721	276	7,367	1,802
Income Before Extraordinary Items.....	481	91	2,604	105	834	17,212
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	1,082	0	0
Net Income	481	91	2,604	-976	834	17,212

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Louisiana	Louisiana	Louisiana	Louisiana	Louisiana	Louisiana
	Lafayette Public Power Auth	Louisiana Energy & Power Auth	Morgan City City of	Natchitoches City of	Ruston City of	Terrebonne Parish Consol Govt
	October 31	December 31	December 31	May 31	September 30	December 31
Electric Utility Operating Revenues	41,866	56,498	11,875	16,098	14,603	21,336
Operation Expenses	26,380	44,796	8,897	12,627	10,110	13,322
Maintenance Expenses.....	2,205	2,239	503	425	982	1,045
Depreciation Expenses.....	4,481	2,859	842	1,485	1,118	1,661
Amort, Prop Losses and Reg Study.....	0	1,601	0	0	0	0
Taxes and Tax Equivalents	0	0	0	0	0	759
Total Electric Utility Operating Expenses	33,066	51,495	10,242	14,537	12,210	16,786
Net Electric Utility Operating Income.....	8,800	5,002	1,633	1,562	2,393	4,550
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	8,800	5,002	1,633	1,562	2,393	4,550
Other Electric Income	71	2,314	52	0	323	275
Other Electric Deductions	0	0	0	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	8,871	7,317	1,685	1,562	2,716	4,825
Income Deductions from Interest on Long-term Debt	7,169	6,979	196	0	0	0
Other Income Deductions.....	1,615	0	0	0	1,057	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	8,784	6,979	196	0	1,057	0
Income Before Extraordinary Items.....	87	337	1,489	1,562	1,658	4,825
Extraordinary Income	176	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	264	337	1,489	1,562	1,658	4,825

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Maine	Maryland	Maryland	Massachusetts	Massachusetts	Massachusetts
	Madison Town of December 31	Easton Utilities Comm June 30	Hagerstown City of June 30	Braintree Town of December 31	Chicopee City of December 31	Concord Town of December 31
Electric Utility Operating Revenues.....	11,498	14,976	18,097	36,563	32,821	13,635
Operation Expenses	11,083	10,370	15,644	28,162	25,394	11,103
Maintenance Expenses.....	241	882	666	5,860	1,546	267
Depreciation Expenses.....	163	2,004	864	2,199	2,689	976
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	0	544	324	0	879	0
Total Electric Utility Operating Expenses	11,487	13,800	17,498	36,221	30,507	12,346
Net Electric Utility Operating Income.....	11	1,176	599	342	2,313	1,289
Income from Electric Plant Leased to Others.....	80	0	0	0	0	0
Electric Utility Operating Income.....	91	1,176	599	342	2,313	1,289
Other Electric Income	31	349	381	223	758	402
Other Electric Deductions	0	0	0	0	54	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	121	1,526	980	565	3,018	1,691
Income Deductions from Interest on Long-term Debt	55	734	42	0	0	330
Other Income Deductions.....	18	54	425	132	50	18
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	73	787	466	132	50	347
Income Before Extraordinary Items.....	49	738	514	433	2,968	1,344
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	49	738	514	433	2,968	1,344

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts
	Danvers Town of	Holyoke City of	Hudson Town of	Littleton Town of	Mansfield Town of	Massachusetts Mun Whls Elec Co
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Utility Operating Revenues.....	31,797	28,380	27,374	15,499	16,921	227,949
Operation Expenses	29,304	23,993	25,781	14,529	17,246	98,788
Maintenance Expenses.....	388	1,197	641	356	348	12,022
Depreciation Expenses.....	814	1,577	604	490	573	48,856
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	0	0	250	2	0	7,068
Total Electric Utility Operating Expenses	30,507	26,767	27,276	15,377	18,168	166,733
Net Electric Utility Operating Income.....	1,291	1,612	98	123	-1,247	61,216
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	1,291	1,612	98	123	-1,247	61,216
Other Electric Income	799	399	277	1,060	917	15,286
Other Electric Deductions	0	0	0	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	95
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	2,089	2,012	375	1,183	-329	76,597
Income Deductions from Interest on Long-term Debt	6	163	0	0	0	67,698
Other Income Deductions.....	14	519	0	0	44	3,188
Allowance for Borrowed Funds Used During Construction.....	0	0	0	2	0	0
Total Income Deductions.....	20	682	0	2	44	70,887
Income Before Extraordinary Items.....	2,070	1,329	375	1,181	-373	5,710
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	5,710
Net Income	2,070	1,329	375	1,181	-373	0

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts
	Middleborough Town of	North Attleborough Town of	Norwood City of	Peabody City of	Reading Town of	Shrewsbury Town of
	December 31	December 31	June 30	December 31	December 31	December 31
Electric Utility Operating Revenues.....	17,868	19,652	27,328	38,762	56,058	22,783
Operation Expenses	14,140	17,530	23,124	33,352	49,577	20,311
Maintenance Expenses.....	675	559	809	562	1,774	771
Depreciation Expenses.....	830	834	1,230	1,841	1,081	910
Amort, Prop Losses and Reg Study.....	0	0	0	12	0	0
Taxes and Tax Equivalents	0	89	0	0	637	0
Total Electric Utility Operating Expenses	15,646	19,012	25,164	35,766	53,069	21,991
Net Electric Utility Operating Income.....	2,222	640	2,165	2,996	2,989	791
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	2,222	640	2,165	2,996	2,989	791
Other Electric Income	176	689	25	495	1,075	168
Other Electric Deductions	0	140	0	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	2,398	1,190	2,190	3,491	4,064	959
Income Deductions from Interest on Long-term Debt	21	143	0	869	239	36
Other Income Deductions.....	0	17	146	90	247	28
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	21	160	146	959	486	64
Income Before Extraordinary Items.....	2,377	1,029	2,043	2,532	3,577	896
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	2,377	1,029	2,043	2,532	3,577	896

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Michigan	Michigan
	Taunton City of	Wakefield Town of	Wellesley Town of	Westfield City of	Bay City City of	Coldwater Board of Public Util
	December 31	December 31	December 31	December 31	June 30	June 30
Electric Utility Operating Revenues	47,426	17,147	18,586	34,382	20,240	14,256
Operation Expenses	32,591	14,530	12,899	31,834	14,428	11,420
Maintenance Expenses.....	4,549	377	592	1,257	684	245
Depreciation Expenses.....	4,674	754	985	903	1,755	599
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	2,360	611	0	260	362	805
Total Electric Utility Operating Expenses	44,174	16,272	14,476	34,254	17,228	13,068
Net Electric Utility Operating Income.....	3,252	876	4,110	128	3,012	1,188
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	3,252	876	4,110	128	3,012	1,188
Other Electric Income	623	135	415	760	1,622	383
Other Electric Deductions	0	0	0	0	2,525	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	3,875	1,010	4,525	888	2,109	1,571
Income Deductions from Interest on Long-term Debt	1,026	0	7	0	844	481
Other Income Deductions.....	0	30	28	280	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	1,026	30	35	280	844	481
Income Before Extraordinary Items.....	2,850	980	4,490	608	1,264	1,090
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	2,360	0	0	0	0	0
Net Income	490	980	4,490	608	1,264	1,090

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Michigan	Michigan	Michigan	Michigan	Michigan	Michigan
	Detroit City of	Grand Haven City of	Holland City of	Lansing City of	Marquette City of	Michigan Public Power Agency
	June 30	June 30	June 30	June 30	June 30	December 31
Electric Utility Operating Revenues.....	88,797	21,084	50,787	148,937	17,620	112,631
Operation Expenses	46,972	10,609	33,759	113,085	10,169	76,808
Maintenance Expenses.....	13,059	2,987	2,285	10,354	1,815	3,110
Depreciation Expenses.....	5,254	3,100	6,045	14,564	3,051	13,679
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	1,273
Taxes and Tax Equivalents	1,597	0	1,704	0	1,254	657
Total Electric Utility Operating Expenses	66,883	16,696	43,793	138,003	16,290	95,526
Net Electric Utility Operating Income.....	21,914	4,388	6,994	10,934	1,331	17,105
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	21,914	4,388	6,994	10,934	1,331	17,105
Other Electric Income	0	1,178	2,782	4,882	1,079	9,167
Other Electric Deductions	0	1	29	0	0	4,546
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	967	0	0	0	0
Electric Utility Income.....	21,914	4,598	9,747	15,816	2,409	21,726
Income Deductions from Interest on Long-term Debt	5,513	5,876	1,646	1,191	1,712	21,755
Other Income Deductions.....	0	1	0	35	70	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	5,513	5,877	1,646	1,226	1,782	21,755
Income Before Extraordinary Items.....	16,400	-1,279	8,101	14,590	628	-29
Extraordinary Income	0	470	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	16,400	-810	8,101	14,590	628	-29

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Michigan	Michigan	Michigan	Michigan	Michigan	Minnesota
	Michigan South Central Pwr Agy June 30	Sturgis City of September 30	Traverse City City of June 30	Wyandotte Municipal Serv Comm September 30	Zeeland City of June 30	Alexandria City of December 31
Electric Utility Operating Revenues	24,381	14,316	16,097	21,782	13,103	10,299
Operation Expenses	16,396	10,692	10,355	14,985	9,777	8,309
Maintenance Expenses.....	1,070	1,231	1,509	374	311	444
Depreciation Expenses.....	2,930	1,696	1,024	3,545	1,147	509
Amort, Prop Losses and Reg Study.....	0	0	34	0	0	0
Taxes and Tax Equivalents	40	1,003	835	437	0	515
Total Electric Utility Operating Expenses	20,436	14,622	13,757	19,341	11,235	9,776
Net Electric Utility Operating Income.....	3,945	-306	2,340	2,441	1,868	523
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	3,945	-306	2,340	2,441	1,868	523
Other Electric Income	2,739	677	623	780	333	392
Other Electric Deductions	0	0	0	0	0	116
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	6,684	371	2,964	3,221	2,201	799
Income Deductions from Interest on Long-term Debt	5,279	544	95	3,510	392	0
Other Income Deductions.....	785	200	0	83	445	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	6,063	744	95	3,593	837	0
Income Before Extraordinary Items.....	621	-373	2,869	-372	1,364	799
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	621	-373	2,869	-372	1,364	799

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota
	Anoka City of	Austin City of	Chaska City of	Hutchinson Utilities Comm	Marshall City of	Minnesota Municipal Power Agny
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Utility Operating Revenues.....	14,136	19,065	11,715	15,009	18,203	35,981
Operation Expenses	11,321	22,252	8,929	10,553	15,350	35,909
Maintenance Expenses.....	266	1,751	0	535	460	0
Depreciation Expenses.....	753	837	446	1,376	870	89
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	125	1,072	1,129	0	575	0
Total Electric Utility Operating Expenses	12,465	25,912	10,504	12,464	17,254	35,998
Net Electric Utility Operating Income.....	1,671	-6,847	1,211	2,545	949	-17
Income from Electric Plant Leased to Others.....	0	6,847	0	0	252	0
Electric Utility Operating Income.....	1,671	0	1,211	2,545	1,202	-17
Other Electric Income	161	1,072	448	347	1,178	205
Other Electric Deductions	0	3	0	2	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	78	0
Taxes on Other Income and Deductions	0	0	371	0	0	0
Electric Utility Income.....	1,831	1,069	1,288	2,890	2,458	188
Income Deductions from Interest on Long-term Debt	0	0	21	547	477	0
Other Income Deductions.....	0	0	0	17	31	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	0	0	21	564	508	0
Income Before Extraordinary Items.....	1,831	1,069	1,267	2,326	1,950	188
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	1,831	1,069	1,267	2,326	1,950	188

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota
	Moorhead City of December 31	New Ulm Public Utilities Comm December 31	Northern Municipal Power Agny December 31	Owatonna City of December 31	Rochester Public Utilities December 31	Shakopee Public Utilities Comm December 31
Electric Utility Operating Revenues	14,690	11,214	38,442	21,791	17,975	11,133
Operation Expenses	9,477	8,690	11,308	18,071	9,456	9,159
Maintenance Expenses.....	575	847	2,642	1,238	2,439	609
Depreciation Expenses.....	912	828	9,170	1,014	2,844	274
Amort, Prop Losses and Reg Study.....	30	0	0	0	0	66
Taxes and Tax Equivalents	3,062	546	0	0	673	601
Total Electric Utility Operating Expenses	14,056	10,910	23,120	20,323	15,412	10,710
Net Electric Utility Operating Income.....	635	304	15,323	1,468	2,563	423
Income from Electric Plant Leased to Others.....	102	0	0	0	0	0
Electric Utility Operating Income	737	304	15,323	1,468	2,563	423
Other Electric Income	557	371	3,311	520	4,005	102
Other Electric Deductions	0	7	0	602	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	1,294	668	18,634	1,386	6,568	525
Income Deductions from Interest on Long-term Debt	250	119	18,634	344	3,365	162
Other Income Deductions.....	8	141	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	259	260	18,634	344	3,365	162
Income Before Extraordinary Items.....	1,035	408	0	1,042	3,203	364
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	1,035	408	0	1,042	3,203	364

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Mississippi	Mississippi
	Southern Minnesota Mun P Agny December 31	Western Minnesota Mun Pwr Agny December 31	Willmar Municipal Utills Comm December 31	Worthington City of December 31	Aberdeen City of June 30	Clarksdale City of September 30
Electric Utility Operating Revenues.....	142,730	44,066	13,838	8,317	9,922	13,459
Operation Expenses	65,457	18,849	10,448	6,677	8,772	10,584
Maintenance Expenses.....	5,866	5,004	632	159	141	1,337
Depreciation Expenses.....	12,378	9,333	1,011	465	144	1,132
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	8,835	1,029	1,294	0	348	0
Total Electric Utility Operating Expenses	92,536	34,214	13,385	7,300	9,404	13,054
Net Electric Utility Operating Income.....	50,195	9,852	453	1,017	518	405
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	50,195	9,852	453	1,017	518	405
Other Electric Income	7,936	5,360	1,026	360	19	498
Other Electric Deductions	0	0	0	76	9	146
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	58,130	15,212	1,479	1,301	527	757
Income Deductions from Interest on Long-term Debt	35,030	15,212	464	0	121	0
Other Income Deductions.....	18,108	0	55	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	53,139	15,212	519	0	121	0
Income Before Extraordinary Items.....	4,992	0	960	1,301	407	757
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	4,992	0	960	1,301	407	757

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Mississippi	Mississippi	Mississippi	Mississippi	Mississippi	Mississippi
	Columbus City of	Greenwood Utilities Comm	Holly Springs City of	Louisville Electric System	Municipal Energy Agency of MS	New Albany City of
	June 30	September 30	June 30	June 30	September 30	June 30
Electric Utility Operating Revenues.....	29,929	17,375	14,145	10,138	31,096	16,322
Operation Expenses	26,379	13,255	12,106	8,841	31,696	14,375
Maintenance Expenses.....	514	1,077	668	226	0	429
Depreciation Expenses.....	681	780	481	371	621	451
Amort, Prop Losses and Reg Study.....	920	0	0	0	0	0
Taxes and Tax Equivalents	1,175	0	674	219	0	499
Total Electric Utility Operating Expenses	29,669	15,112	13,928	9,658	32,317	15,754
Net Electric Utility Operating Income.....	259	2,263	218	480	-1,221	568
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	259	2,263	218	480	-1,221	568
Other Electric Income	110	980	113	82	1,081	131
Other Electric Deductions	4	900	3	7	0	3
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	366	2,343	328	555	-140	696
Income Deductions from Interest on Long-term Debt	107	0	5	4	0	3
Other Income Deductions.....	0	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	107	0	5	4	0	3
Income Before Extraordinary Items.....	258	2,343	322	551	-140	692
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	258	2,343	322	551	-140	692

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Mississippi	Mississippi	Mississippi	Mississippi	Missouri	Missouri
	Oxford City of	Starkville City of	Tupelo City of	West Point City of	Carthage City of	Columbia City of
	June 30	June 30	June 30	June 30	June 30	September 30
Electric Utility Operating Revenues.....	10,474	20,684	37,661	10,782	11,491	59,953
Operation Expenses	9,125	18,222	33,408	9,318	9,754	42,111
Maintenance Expenses.....	164	297	505	367	460	3,727
Depreciation Expenses.....	249	641	905	264	543	4,330
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	568	815	2,346	635	0	5,026
Total Electric Utility Operating Expenses	10,106	19,976	37,165	10,584	10,757	55,194
Net Electric Utility Operating Income.....	368	709	496	198	735	4,759
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	368	709	496	198	735	4,759
Other Electric Income	32	144	187	8	312	4,667
Other Electric Deductions	30	10	0	0	135	204
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	369	843	683	206	912	9,222
Income Deductions from Interest on Long-term Debt	19	411	0	0	0	2,847
Other Income Deductions.....	0	0	0	0	0	60
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	19	411	0	0	0	2,907
Income Before Extraordinary Items.....	350	432	683	206	912	6,315
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	350	432	683	206	912	6,315

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Missouri	Missouri	Missouri	Missouri	Missouri	Missouri
	Hannibal City of	Independence City of	Kennett City of	Kirkwood City of	Lebanon City of	Marshall City of
	June 30	June 30	June 30	March 31	October 31	September 30
Electric Utility Operating Revenues	12,109	64,560	5,903	12,205	13,531	10,270
Operation Expenses	10,038	37,146	5,001	9,097	12,135	5,684
Maintenance Expenses.....	730	6,934	142	1,375	0	1,477
Depreciation Expenses.....	446	6,240	485	179	0	1,548
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	539	6,795	0	0	0	0
Total Electric Utility Operating Expenses	11,753	57,114	5,628	10,651	12,135	8,709
Net Electric Utility Operating Income.....	356	7,446	275	1,554	1,396	1,561
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	356	7,446	275	1,554	1,396	1,561
Other Electric Income	858	2,993	411	600	5,601	713
Other Electric Deductions	0	0	118	0	519	856
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	1,214	10,438	568	2,154	6,478	1,419
Income Deductions from Interest on Long-term Debt	0	2,128	0	53	248	40
Other Income Deductions.....	0	100	0	0	3,988	30
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	0	2,229	0	53	4,236	70
Income Before Extraordinary Items.....	1,214	8,209	568	2,102	2,242	1,349
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	1,214	8,209	568	2,102	2,242	1,349

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Missouri	Missouri	Missouri	Missouri	Missouri	Nebraska
	Monett City of March 31	Poplar Bluff City of December 31	Rolla City of September 30	Sikeston City of May 31	Springfield City of September 30	Central Nebraska Pub P&I Dist December 31
Electric Utility Operating Revenues.....	9,900	13,493	14,001	53,486	136,223	12,452
Operation Expenses	7,403	11,092	11,738	32,252	77,043	2,890
Maintenance Expenses.....	47	907	487	4,963	14,847	1,701
Depreciation Expenses.....	224	900	523	3,804	16,813	2,308
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	0	0	691	0	3,954	8
Total Electric Utility Operating Expenses	7,675	12,899	13,439	41,019	112,657	6,907
Net Electric Utility Operating Income.....	2,225	594	562	12,467	23,566	5,546
Income from Electric Plant Leased to Others.....	0	0	0	0	5,196	340
Electric Utility Operating Income.....	2,225	594	562	12,467	28,762	5,886
Other Electric Income	0	1,620	508	2,751	17,177	2,424
Other Electric Deductions	0	0	-8	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	356	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	2,225	2,214	1,077	15,218	46,295	8,310
Income Deductions from Interest on Long-term Debt	0	0	0	12,308	7,804	0
Other Income Deductions.....	4,260	0	0	855	538	4
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	4,260	0	0	13,163	8,342	4
Income Before Extraordinary Items.....	-2,035	2,214	1,077	2,055	37,953	8,306
Extraordinary Income	0	0	0	0	0	1,396
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	-2,035	2,214	1,077	2,055	37,953	9,702

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska
	Cornhusker Public Power Dist December 31	Dawson County Public Pwr Dist December 31	Fremont City of September 30	Grand Island City of September 30	Hastings City of December 31	Lincoln Electric System December 31
Electric Utility Operating Revenues	11,935	17,846	15,274	28,394	17,975	145,327
Operation Expenses	9,199	13,396	7,583	13,598	9,456	85,723
Maintenance Expenses.....	595	532	1,867	2,500	2,439	7,276
Depreciation Expenses.....	1,158	1,397	2,064	5,345	2,844	15,498
Amort, Prop Losses and Reg Study.....	0	0	0	109	0	648
Taxes and Tax Equivalents	1	58	1,484	611	673	6,381
Total Electric Utility Operating Expenses	10,953	15,383	12,997	22,164	15,412	115,527
Net Electric Utility Operating Income.....	982	2,463	2,277	6,231	2,563	29,801
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	982	2,463	2,277	6,231	2,563	29,801
Other Electric Income	344	1,645	0	807	4,005	3,465
Other Electric Deductions	0	505	0	-3	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	1,326	3,602	2,277	7,041	6,568	33,266
Income Deductions from Interest on Long-term Debt	705	252	0	947	3,365	15,789
Other Income Deductions.....	-144	20	0	75	0	2,160
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	-10
Total Income Deductions	560	272	0	1,022	3,365	17,939
Income Before Extraordinary Items.....	766	3,330	2,277	6,019	3,203	15,327
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	766	3,330	2,277	6,019	3,203	15,327

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska
	Loup River Public Power Dist December 31	Municipal Energy Agency of NE March 31	Nebraska Public Power District December 31	Norris Public Power District December 31	North Platte City of September 30	Omaha Public Power District December 31
Electric Utility Operating Revenues.....	47,454	39,036	599,022	24,289	12,195	516,836
Operation Expenses	38,816	33,753	392,692	17,061	9,786	267,841
Maintenance Expenses.....	2,211	0	40,149	1,581	402	50,194
Depreciation Expenses.....	2,093	1,392	67,750	2,206	537	88,387
Amort, Prop Losses and Reg Study.....	0	0	6,757	0	0	0
Taxes and Tax Equivalents	2,563	0	6,260	5	932	16,638
Total Electric Utility Operating Expenses	45,683	35,145	513,607	20,853	11,657	423,060
Net Electric Utility Operating Income.....	1,770	3,891	85,414	3,435	538	93,777
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	1,770	3,891	85,414	3,435	538	93,777
Other Electric Income	1,238	413	22,326	532	197	15,880
Other Electric Deductions	0	0	-1,896	0	0	3,010
Allowance for Other Funds Used During Construction.....	0	0	1,126	0	0	876
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	3,008	4,303	110,762	3,967	735	107,523
Income Deductions from Interest on Long-term Debt	0	3,142	61,085	889	21	42,204
Other Income Deductions.....	9	0	21,225	62	0	4,178
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	-2,852
Total Income Deductions.....	9	3,142	82,310	950	21	43,530
Income Before Extraordinary Items.....	3,000	1,161	28,452	3,017	714	63,993
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	33,899	0	0	0
Net Income	3,000	1,161	-5,447	3,017	714	63,993

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Nebraska	Nevada	Nevada	New Jersey	New Mexico	New Mexico
	Southern Nebraska Rural P P D December 31	Colorado River Comm of Nevada June 30	Overton Power District No 5 December 31	Vineland City of June 30	Farmington City of June 30	Gallup City of June 30
Electric Utility Operating Revenues.....	25,652	24,899	13,909	39,690	50,538	14,416
Operation Expenses	19,119	24,899	7,956	34,418	19,952	11,629
Maintenance Expenses.....	1,318	0	601	1,918	3,191	474
Depreciation Expenses.....	2,959	0	999	2,266	5,775	605
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	146	0	18	652	3,382	747
Total Electric Utility Operating Expenses	23,541	24,899	9,573	39,254	32,300	13,454
Net Electric Utility Operating Income.....	2,111	0	4,336	437	18,238	962
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	2,111	0	4,336	437	18,238	962
Other Electric Income	623	0	408	1,366	2,543	0
Other Electric Deductions	0	79	529	0	0	300
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	2,733	-79	4,214	1,803	20,781	663
Income Deductions from Interest on Long-term Debt	0	0	0	132	7,650	0
Other Income Deductions.....	0	0	0	113	319	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	0	0	0	246	7,969	0
Income Before Extraordinary Items.....	2,733	-79	4,214	1,557	12,812	663
Extraordinary Income	0	0	0	119	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	2,733	-79	4,214	1,676	12,812	663

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	New Mexico	New York	New York	New York	New York	New York
	Los Alamos County	Fairport Village of	Freeport Village of Inc	Jamestown City of	Massena Town of	Plattsburgh City of
	June 30	May 31	February 28	December 31	December 31	December 31
Electric Utility Operating Revenues.....	30,201	10,547	17,163	24,539	6,301	12,017
Operation Expenses	17,468	7,845	12,376	14,134	4,293	8,295
Maintenance Expenses.....	1,576	473	861	1,538	337	484
Depreciation Expenses.....	3,104	856	1,386	2,531	497	945
Amort, Prop Losses and Reg Study.....	0	0	0	0	287	0
Taxes and Tax Equivalents	542	580	1,790	2,294	0	33
Total Electric Utility Operating Expenses	22,691	9,754	16,413	20,497	5,415	9,758
Net Electric Utility Operating Income.....	7,510	794	750	4,042	886	2,259
Income from Electric Plant Leased to Others.....	0	23	24	0	0	0
Electric Utility Operating Income.....	7,510	817	774	4,042	886	2,259
Other Electric Income	1,533	330	385	380	861	42
Other Electric Deductions	0	6	0	5	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	292	0
Electric Utility Income.....	9,043	1,142	1,159	4,417	1,455	2,301
Income Deductions from Interest on Long-term Debt	5,965	49	758	834	337	122
Other Income Deductions.....	1,456	3	0	0	3	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	7,421	52	758	834	339	122
Income Before Extraordinary Items.....	1,622	1,089	401	3,583	1,116	2,180
Extraordinary Income	-855	0	0	0	0	0
Extraordinary Deductions.....	0	25	0	0	0	0
Net Income	767	1,064	401	3,583	1,116	2,180

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	New York	New York	New York	North Carolina	North Carolina	North Carolina
	Power Authority of State of NY	Rockville Centre Village of	Solvay Village of	Albemarle City of	Concord City of	Elizabeth City City of
	December 31	May 31	May 31	June 30	June 30	June 30
Electric Utility Operating Revenues	1,483,939	12,741	6,046	22,028	33,771	22,949
Operation Expenses	992,185	9,209	5,407	20,624	21,042	20,257
Maintenance Expenses.....	116,634	0	143	0	4,343	499
Depreciation Expenses.....	259,104	1,150	0	568	1,405	880
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	0	1,471	0	0	0	469
Total Electric Utility Operating Expenses	1,367,923	11,830	5,550	21,191	26,790	22,104
Net Electric Utility Operating Income.....	116,016	910	496	836	6,981	845
Income from Electric Plant Leased to Others.....	1,226	0	0	0	0	0
Electric Utility Operating Income	117,242	910	496	836	6,981	845
Other Electric Income	111,711	136	25	212	2,022	316
Other Electric Deductions	0	0	0	743	0	473
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	228,953	1,046	521	306	9,003	688
Income Deductions from Interest on Long-term Debt	145,025	696	108	0	615	0
Other Income Deductions.....	2,474	42	0	0	4,286	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	147,499	738	108	0	4,901	0
Income Before Extraordinary Items.....	81,454	309	412	306	4,102	688
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	18,487	0	0	0	0	0
Net Income	62,967	309	412	306	4,102	688

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	Fayetteville Public Works Comm	Gastonia City of	Greenville Utilities Comm	High Point Town of	Kinston City of	Lexington City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Operating Revenues.....	127,255	49,651	108,453	72,058	37,389	40,426
Operation Expenses	92,500	40,597	99,054	61,800	34,469	34,390
Maintenance Expenses.....	3,780	1,458	0	5,846	0	157
Depreciation Expenses.....	10,147	1,536	5,106	2,072	727	1,069
Amort, Prop Losses and Reg Study.....	0	0	0	0	23	0
Taxes and Tax Equivalents	6,928	0	0	0	0	1,041
Total Electric Utility Operating Expenses	113,355	43,590	104,160	69,718	35,220	36,657
Net Electric Utility Operating Income.....	13,900	6,061	4,293	2,340	2,169	3,769
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	13,900	6,061	4,293	2,340	2,169	3,769
Other Electric Income	2,623	1,520	1,165	0	0	162
Other Electric Deductions	245	0	0	0	639	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	16,278	7,581	5,458	2,340	1,530	3,931
Income Deductions from Interest on Long-term Debt	3,176	0	555	0	449	127
Other Income Deductions.....	12,655	922	2,933	0	0	4
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	15,831	922	3,488	0	449	131
Income Before Extraordinary Items.....	447	6,659	1,970	2,340	1,080	3,801
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	447	6,659	1,970	2,340	1,080	3,801

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	Lumberton City of June 30	Monroe City of June 30	Morganton City of June 30	New Bern City of June 30	New River Light & Power Co December 31	North Carolina Eastern M P A December 31
Electric Utility Operating Revenues	22,101	32,751	21,735	37,820	13,192	449,489
Operation Expenses	21,851	27,341	19,247	33,257	8,882	201,369
Maintenance Expenses.....	22	0	0	0	1,303	13,770
Depreciation Expenses.....	631	1,558	415	1,251	404	52,062
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	0	893	0	0	417	17,159
Total Electric Utility Operating Expenses	22,504	29,792	19,662	34,508	11,006	284,360
Net Electric Utility Operating Income.....	-402	2,958	2,073	3,312	2,186	165,129
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	-402	2,958	2,073	3,312	2,186	165,129
Other Electric Income	632	2,825	698	82	138	76,256
Other Electric Deductions	625	0	0	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	-395	5,784	2,771	3,394	2,324	241,385
Income Deductions from Interest on Long-term Debt	0	268	0	140	0	203,691
Other Income Deductions.....	123	840	493	1,140	0	40,370
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	123	1,108	493	1,280	0	244,061
Income Before Extraordinary Items.....	-518	4,676	2,278	2,114	2,324	-2,676
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	-518	4,676	2,278	2,114	2,324	-2,676

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	North Carolina Mun Power Agny December 31	Rocky Mount City of June 30	Shelby City of June 30	Statesville City of June 30	Tarboro Town of June 30	Washington City of June 30
Electric Utility Operating Revenues.....	361,131	64,611	13,839	28,875	20,005	23,508
Operation Expenses	147,204	57,182	10,915	27,432	17,985	18,694
Maintenance Expenses.....	38,864	0	952	0	0	1,155
Depreciation Expenses.....	47,891	2,233	210	654	806	1,578
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	23,656	0	0	0	103	79
Total Electric Utility Operating Expenses	257,615	59,415	12,076	28,086	18,894	21,507
Net Electric Utility Operating Income.....	103,516	5,195	1,763	789	1,111	2,001
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	103,516	5,195	1,763	789	1,111	2,001
Other Electric Income	52,960	206	253	613	519	781
Other Electric Deductions	0	0	828	69	267	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	156,476	5,402	1,188	1,333	1,363	2,782
Income Deductions from Interest on Long-term Debt	126,466	347	146	0	0	203
Other Income Deductions.....	30,010	2,245	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	156,476	2,592	146	0	0	203
Income Before Extraordinary Items.....	0	2,810	1,042	1,333	1,363	2,579
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	0	2,810	1,042	1,333	1,363	2,579

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	North Carolina	Ohio	Ohio	Ohio	Ohio	Ohio
	Wilson City of June 30	American Mun Power Ohio Inc December 31	Bowling Green City of December 31	Bryan City of December 31	Celina City of December 31	Cleveland City of December 31
Electric Utility Operating Revenues	91,089	182,409	20,110	13,791	8,685	120,280
Operation Expenses	82,001	158,358	19,370	11,427	7,085	72,841
Maintenance Expenses.....	848	5,216	1,053	175	1,190	14,818
Depreciation Expenses.....	1,468	3,999	804	393	0	9,171
Amort, Prop Losses and Reg Study.....	0	411	0	0	0	0
Taxes and Tax Equivalents	0	9,440	1	0	0	0
Total Electric Utility Operating Expenses	84,316	177,424	21,227	11,995	8,275	96,829
Net Electric Utility Operating Income.....	6,773	4,985	-1,117	1,797	410	23,450
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	6,773	4,985	-1,117	1,797	410	23,450
Other Electric Income	1,988	1,666	496	471	142	7,342
Other Electric Deductions	102	0	0	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	8,658	6,651	-622	2,268	552	30,793
Income Deductions from Interest on Long-term Debt	276	6,169	0	83	0	12,406
Other Income Deductions.....	0	0	0	0	0	2,704
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	276	6,169	0	83	0	15,110
Income Before Extraordinary Items.....	8,382	482	-622	2,186	552	15,683
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	8,382	482	-622	2,186	552	15,683

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Ohio	Ohio	Ohio	Ohio	Ohio	Ohio
	Columbus City of	Cuyahoga Falls City of	Dover City of	Hamilton City of	Niles City of	Orrville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Utility Operating Revenues.....	44,614	25,026	10,978	45,450	17,766	16,835
Operation Expenses	26,436	20,362	9,096	25,357	15,753	10,765
Maintenance Expenses.....	9,090	0	0	2,933	0	1,743
Depreciation Expenses.....	3,157	790	652	7,301	256	2,125
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	33
Taxes and Tax Equivalents	974	0	0	0	0	138
Total Electric Utility Operating Expenses	39,657	21,152	9,748	35,590	16,009	14,804
Net Electric Utility Operating Income.....	4,957	3,874	1,230	9,859	1,757	2,031
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	4,957	3,874	1,230	9,859	1,757	2,031
Other Electric Income	1,087	0	79	2,202	46	0
Other Electric Deductions	0	0	0	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	6,045	3,874	1,309	12,061	1,803	2,031
Income Deductions from Interest on Long-term Debt	3,899	189	0	13,262	0	0
Other Income Deductions.....	186	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	4,085	189	0	13,262	0	0
Income Before Extraordinary Items.....	1,960	3,685	1,309	-1,202	1,803	2,031
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	1,960	3,685	1,309	-1,202	1,803	2,031

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Ohio	Ohio	Ohio	Ohio	Ohio	Ohio
	Painesville City of December 31	Piqua City of December 31	St Marys City of December 31	Wadsworth City of December 31	Wapakoneta City of December 31	Westerville City of December 31
Electric Utility Operating Revenues	14,325	15,918	7,623	16,312	7,785	19,783
Operation Expenses	12,394	10,036	5,873	14,173	6,884	13,168
Maintenance Expenses.....	0	810	759	0	481	2,023
Depreciation Expenses.....	1,197	1,248	346	621	0	1,074
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	0	0	77	0	0	0
Total Electric Utility Operating Expenses	13,591	12,094	7,055	14,794	7,365	16,265
Net Electric Utility Operating Income.....	733	3,824	568	1,519	420	3,517
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	733	3,824	568	1,519	420	3,517
Other Electric Income	334	425	258	1,962	0	2
Other Electric Deductions	0	555	3	469	0	26
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	1,067	3,694	822	3,012	420	3,493
Income Deductions from Interest on Long-term Debt	299	387	329	0	0	17
Other Income Deductions.....	1	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	300	387	329	0	0	17
Income Before Extraordinary Items.....	768	3,307	493	3,012	420	3,476
Extraordinary Income	5	0	0	0	0	0
Extraordinary Deductions.....	44	0	0	0	0	0
Net Income	729	3,307	493	3,012	420	3,476

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma
	Altus City of	Claremore City of	Duncan City of	Edmond City of	Grand River Dam Authority	Oklahoma Municipal Power Auth
	June 30	June 30	June 30	June 30	December 31	December 31
Electric Utility Operating Revenues.....	11,127	15,008	9,288	33,898	200,585	92,872
Operation Expenses	9,183	9,467	5,053	28,921	93,631	67,748
Maintenance Expenses.....	41	519	1,477	89	16,312	1,860
Depreciation Expenses.....	321	0	747	1,356	26,655	6,375
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	0	0	0	0	0	1,344
Total Electric Utility Operating Expenses	9,544	9,987	7,277	30,366	136,598	77,329
Net Electric Utility Operating Income.....	1,583	5,021	2,011	3,532	63,987	15,543
Income from Electric Plant Leased to Others.....	0	0	0	0	0	37
Electric Utility Operating Income.....	1,583	5,021	2,011	3,532	63,987	15,581
Other Electric Income	1,394	0	308	860	15,315	6,543
Other Electric Deductions	674	0	2,855	3	1	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	2,302	5,021	-536	4,389	79,301	22,124
Income Deductions from Interest on Long-term Debt	0	0	0	125	53,509	20,788
Other Income Deductions.....	0	0	0	0	13,231	3,768
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	0	0	0	125	66,739	24,556
Income Before Extraordinary Items.....	2,302	5,021	-536	4,264	12,562	-2,432
Extraordinary Income	212	0	388	0	0	4,132
Extraordinary Deductions.....	0	0	0	0	5,532	607
Net Income	2,514	5,021	-148	4,264	7,030	1,093

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Oklahoma	Oklahoma	Oregon	Oregon	Oregon	Oregon
	Ponca City City of	Stillwater Utilities Authority	Central Lincoln Peoples Utl Dt	Clatskanie Peoples Util Dist	Columbia River Peoples Ut Dist	Emerald People's Utility Dist
	June 30	June 30	December 31	December 31	December 31	December 31
Electric Utility Operating Revenues.....	19,116	24,699	54,438	24,110	12,757	22,475
Operation Expenses	16,355	16,729	40,434	21,547	10,210	12,647
Maintenance Expenses.....	1,062	2,094	1,685	700	393	1,230
Depreciation Expenses.....	801	1,806	5,236	458	688	2,328
Amort, Prop Losses and Reg Study.....	12	0	136	0	228	635
Taxes and Tax Equivalents	0	3,420	1,951	138	157	415
Total Electric Utility Operating Expenses	18,231	24,049	49,442	22,842	11,676	17,256
Net Electric Utility Operating Income.....	886	650	4,996	1,268	1,081	5,219
Income from Electric Plant Leased to Others.....	1,121	0	0	0	0	0
Electric Utility Operating Income.....	2,007	650	4,996	1,268	1,081	5,219
Other Electric Income	113	860	822	291	517	1,054
Other Electric Deductions	2,626	0	0	0	117	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	101	0
Electric Utility Income.....	-506	1,510	5,818	1,559	1,380	6,273
Income Deductions from Interest on Long-term Debt	0	0	872	0	617	3,788
Other Income Deductions.....	0	0	6	0	193	621
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	0	0	878	0	811	4,409
Income Before Extraordinary Items.....	-506	1,510	4,940	1,559	570	1,864
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	-506	1,510	4,940	1,559	570	1,864

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Oregon	Oregon	Oregon	Oregon	Oregon	Oregon
	Eugene City of December 31	Forest Grove City of June 30	McMinnville City of June 30	Northern Wasco County PUD December 31	Springfield City of December 31	Tillamook Peoples Utility Dist December 31
Electric Utility Operating Revenues.....	109,143	8,395	23,909	13,015	32,423	19,201
Operation Expenses	84,641	6,075	19,684	7,670	24,953	15,530
Maintenance Expenses.....	4,825	404	0	812	1,261	1,247
Depreciation Expenses.....	12,889	463	890	1,430	1,267	1,431
Amort, Prop Losses and Reg Study.....	0	0	0	0	228	102
Taxes and Tax Equivalents	6,351	463	1,213	482	1,468	621
Total Electric Utility Operating Expenses	108,706	7,405	21,787	10,394	29,177	18,931
Net Electric Utility Operating Income.....	438	990	2,121	2,622	3,246	270
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	438	990	2,121	2,622	3,246	270
Other Electric Income	7,102	122	1,256	2,283	640	722
Other Electric Deductions	509	0	0	0	279	0
Allowance for Other Funds Used During Construction.....	113	0	0	0	168	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	7,144	1,112	3,377	4,904	3,775	992
Income Deductions from Interest on Long-term Debt	6,170	0	0	3,704	170	746
Other Income Deductions.....	2,042	59	168	128	0	24
Allowance for Borrowed Funds Used During Construction.....	-102	0	0	0	0	-36
Total Income Deductions.....	8,111	59	168	3,832	170	735
Income Before Extraordinary Items.....	-967	1,053	3,209	1,072	3,605	257
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	-967	1,053	3,209	1,072	3,605	257

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Pennsylvania	South Carolina	South Carolina	South Carolina	South Carolina	South Carolina
	Chambersburg Borough of December 31	Camden City of June 30	Easley Combined Utility System March 31	Gaffney City of March 31	Greenwood Commissioners Pub Wk December 31	Greer Comm of Public Works December 31
Electric Utility Operating Revenues	14,152	11,335	16,735	15,956	13,990	13,692
Operation Expenses	11,933	9,647	14,045	14,491	13,643	12,581
Maintenance Expenses.....	426	0	1,002	104	0	0
Depreciation Expenses.....	700	247	630	1,080	559	724
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	0	0	0	0	0	0
Total Electric Utility Operating Expenses	13,058	9,894	15,678	15,675	14,202	13,305
Net Electric Utility Operating Income.....	1,093	1,441	1,057	280	-212	387
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	1,093	1,441	1,057	280	-212	387
Other Electric Income	601	230	0	293	408	4,280
Other Electric Deductions	690	0	179	198	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	1,004	1,671	878	376	196	4,667
Income Deductions from Interest on Long-term Debt	0	0	143	0	0	1,340
Other Income Deductions.....	0	0	212	0	0	1,517
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	0	0	355	0	0	2,857
Income Before Extraordinary Items.....	1,004	1,671	524	376	196	1,810
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	1,648	0	0	0	0
Net Income	1,004	23	524	376	196	1,810

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	South Carolina	South Carolina	South Carolina	South Carolina	South Dakota	South Dakota
	Orangeburg City of September 30	Piedmont Municipal Power Agny December 31	Rock Hill City of December 31	South Carolina Pub Serv Auth December 31	Brookings City of December 31	Heartland Consumers Power Dist December 31
Electric Utility Operating Revenues.....	41,652	139,940	48,281	772,157	9,247	17,126
Operation Expenses	34,008	63,207	41,219	390,379	6,216	11,661
Maintenance Expenses.....	0	10,563	1,497	54,832	711	0
Depreciation Expenses.....	1,748	22,057	1,250	105,916	661	1,840
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	108
Taxes and Tax Equivalents	0	4,645	4,300	2,125	661	350
Total Electric Utility Operating Expenses	35,756	100,472	48,266	553,252	8,250	13,960
Net Electric Utility Operating Income.....	5,896	39,468	15	218,905	997	3,167
Income from Electric Plant Leased to Others.....	0	0	0	0	0	1
Electric Utility Operating Income.....	5,896	39,468	15	218,905	997	3,168
Other Electric Income	661	31,799	233	22,232	232	871
Other Electric Deductions	0	-26,808	5	0	45	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	6,557	98,075	243	241,137	1,184	4,038
Income Deductions from Interest on Long-term Debt	0	74,912	489	117,022	0	3,512
Other Income Deductions.....	0	19,607	0	85,211	0	-54
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	0	94,519	489	202,233	0	3,458
Income Before Extraordinary Items.....	6,557	3,556	-246	38,904	1,184	580
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	6,557	3,556	-246	38,904	1,184	580

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	South Dakota	South Dakota	South Dakota	Tennessee	Tennessee	Tennessee
	Missouri Basin Mun Power Agny December 31	Pierre City of December 31	Watertown Municipal Utilities December 31	Alcoa Utilities June 30	Athens Utility Board June 30	Benton County June 30
Electric Utility Operating Revenues.....	60,308	7,301	10,638	29,997	30,133	13,639
Operation Expenses	59,111	4,540	7,894	26,994	26,576	11,382
Maintenance Expenses.....	0	438	679	1,104	1,052	857
Depreciation Expenses.....	75	282	947	972	729	585
Amort, Prop Losses and Reg Study.....	0	0	0	0	16	0
Taxes and Tax Equivalents	20	0	527	592	594	422
Total Electric Utility Operating Expenses	59,206	5,259	10,047	29,661	28,967	13,245
Net Electric Utility Operating Income.....	1,102	2,041	591	336	1,166	393
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	1,102	2,041	591	336	1,166	393
Other Electric Income	1,334	45	171	241	74	119
Other Electric Deductions	0	2,319	15	0	41	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	2,437	-233	748	577	1,199	512
Income Deductions from Interest on Long-term Debt	0	0	0	128	85	116
Other Income Deductions.....	0	0	795	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	0	0	795	128	85	116
Income Before Extraordinary Items.....	2,437	-233	-47	449	1,113	396
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	2,437	-233	-47	449	1,113	396

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Bolivar City of	Bristol City of	Brownsville City of	Carroll County	Chattanooga City of	Clarksville City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Operating Revenues.....	15,869	47,389	10,773	23,651	330,568	60,404
Operation Expenses	13,474	41,537	9,971	21,175	288,780	52,505
Maintenance Expenses.....	516	2,268	269	847	11,141	1,643
Depreciation Expenses.....	609	1,655	244	718	10,083	1,470
Amort, Prop Losses and Reg Study.....	0	0	125	-24	0	1,697
Taxes and Tax Equivalents	389	1,044	220	466	7,863	1,297
Total Electric Utility Operating Expenses	14,987	46,503	10,829	23,182	317,867	58,611
Net Electric Utility Operating Income.....	882	886	-57	469	12,701	1,793
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	882	886	-57	469	12,701	1,793
Other Electric Income	69	987	81	187	2,055	474
Other Electric Deductions	0	0	0	4	0	3
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	952	1,873	24	652	14,756	2,264
Income Deductions from Interest on Long-term Debt	300	17	15	32	312	444
Other Income Deductions.....	0	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	300	17	15	32	312	444
Income Before Extraordinary Items.....	652	1,856	9	620	14,444	1,820
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	652	1,856	9	620	14,444	1,820

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Cleveland City of	Clinton City of	Columbia City of	Cookeville City of	Covington City of	Dayton City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Operating Revenues	53,193	41,569	32,285	30,545	13,708	12,707
Operation Expenses	47,755	35,862	28,046	27,173	12,183	11,195
Maintenance Expenses.....	1,540	1,434	949	804	249	303
Depreciation Expenses.....	1,674	1,573	1,144	793	267	325
Amort, Prop Losses and Reg Study.....	181	0	0	95	175	0
Taxes and Tax Equivalents	1,159	1,065	712	582	250	269
Total Electric Utility Operating Expenses	52,309	39,935	30,851	29,447	13,125	12,093
Net Electric Utility Operating Income.....	884	1,634	1,434	1,098	583	614
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	884	1,634	1,434	1,098	583	614
Other Electric Income	213	86	396	107	506	46
Other Electric Deductions	0	0	0	0	14	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	1,097	1,720	1,831	1,204	1,075	660
Income Deductions from Interest on Long-term Debt	113	151	363	46	31	0
Other Income Deductions.....	0	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	113	151	363	46	31	0
Income Before Extraordinary Items.....	984	1,569	1,467	1,158	1,044	660
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	984	1,569	1,467	1,158	1,044	660

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Dickson City of	Dyersburg City of	Elizabethton City of	Erwin Town of	Fayetteville City of	Gallatin City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Operating Revenues.....	42,675	33,462	32,862	12,794	25,371	26,897
Operation Expenses	36,543	28,648	27,812	11,221	20,779	25,095
Maintenance Expenses.....	1,363	830	2,081	330	530	525
Depreciation Expenses.....	1,478	1,154	1,014	321	1,227	483
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	544	892	911	265	822	370
Total Electric Utility Operating Expenses	39,928	31,524	31,817	12,137	23,357	26,472
Net Electric Utility Operating Income.....	2,747	1,938	1,045	657	2,013	425
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	2,747	1,938	1,045	657	2,013	425
Other Electric Income	1,095	364	144	163	347	279
Other Electric Deductions	2	6	0	0	0	6
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	3,841	2,295	1,188	819	2,361	698
Income Deductions from Interest on Long-term Debt	1,860	562	277	68	586	8
Other Income Deductions.....	0	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	1,860	562	277	68	586	8
Income Before Extraordinary Items.....	1,980	1,733	911	752	1,775	691
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	185	0
Net Income	1,980	1,733	911	752	1,590	691

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Greeneville City of	Harriman City of	Humboldt City of	Jackson City of	Johnson City City of	Knoxville Utilities Board
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Operating Revenues	54,477	15,390	12,332	78,604	99,573	296,885
Operation Expenses	48,867	12,663	11,642	69,657	88,088	259,820
Maintenance Expenses.....	1,799	917	230	1,680	3,994	9,999
Depreciation Expenses.....	1,751	931	287	2,613	2,504	10,551
Amort, Prop Losses and Reg Study.....	0	0	59	233	0	0
Taxes and Tax Equivalents	916	263	207	1,784	1,993	7,645
Total Electric Utility Operating Expenses	53,333	14,775	12,426	75,967	96,579	288,016
Net Electric Utility Operating Income.....	1,144	615	-95	2,637	2,994	8,869
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	1,144	615	-95	2,637	2,994	8,869
Other Electric Income	911	104	144	382	1,105	2,346
Other Electric Deductions	25	0	7	40	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	2,030	719	42	2,978	4,100	11,215
Income Deductions from Interest on Long-term Debt	0	11	10	800	1,251	2,262
Other Income Deductions.....	0	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	0	11	10	800	1,251	2,262
Income Before Extraordinary Items.....	2,030	708	33	2,178	2,849	8,954
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	100	0	0	0	-13,777
Net Income	2,030	608	33	2,178	2,849	22,730

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Lawrenceburg City of	LaFollette City of	Lebanon City of	Lenoir City City of	Lewisburg City of	Lexington City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Operating Revenues.....	30,753	25,214	21,448	74,294	15,924	26,925
Operation Expenses	26,000	20,833	19,823	63,682	14,427	23,731
Maintenance Expenses.....	1,086	949	263	1,914	307	951
Depreciation Expenses.....	1,127	1,245	471	2,291	390	909
Amort, Prop Losses and Reg Study.....	0	0	15	0	46	0
Taxes and Tax Equivalents	701	600	264	1,733	335	577
Total Electric Utility Operating Expenses	28,914	23,627	20,837	69,620	15,505	26,167
Net Electric Utility Operating Income.....	1,839	1,587	611	4,674	419	758
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	1,839	1,587	611	4,674	419	758
Other Electric Income	233	101	99	544	162	144
Other Electric Deductions	15	0	100	4	3	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	2,058	1,688	611	5,214	579	903
Income Deductions from Interest on Long-term Debt	65	675	131	1,611	31	0
Other Income Deductions.....	0	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	65	675	131	1,611	31	0
Income Before Extraordinary Items.....	1,993	1,013	480	3,604	548	903
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	84	0
Net Income	1,993	1,013	480	3,604	464	903

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Loudon Utilities Board	Maryville Utilities	McMinnville Electric System	Memphis City of	Milan City of	Morristown City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Operating Revenues.....	20,202	33,047	14,630	767,141	14,989	41,455
Operation Expenses	17,063	29,865	13,274	666,272	13,118	36,815
Maintenance Expenses.....	392	950	415	28,572	455	1,191
Depreciation Expenses.....	613	1,115	488	22,447	362	1,015
Amort, Prop Losses and Reg Study.....	0	4	68	0	0	303
Taxes and Tax Equivalents	403	672	323	19,157	256	619
Total Electric Utility Operating Expenses	18,471	32,606	14,567	736,447	14,190	39,943
Net Electric Utility Operating Income.....	1,731	441	63	30,693	799	1,512
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	1,731	441	63	30,693	799	1,512
Other Electric Income	39	197	123	26,369	114	356
Other Electric Deductions	64	0	6	0	0	6
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	1,707	638	180	57,063	913	1,863
Income Deductions from Interest on Long-term Debt	543	212	2	10,495	107	88
Other Income Deductions.....	0	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	543	212	2	10,495	107	88
Income Before Extraordinary Items.....	1,164	426	178	46,568	807	1,775
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	1,164	426	178	46,568	807	1,775

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Murfreesboro City of	Nashville Electric Service	Newport City of	Oak Ridge City of	Paris City of	Pulaski City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Operating Revenues.....	58,664	651,642	28,574	30,021	26,337	25,328
Operation Expenses	52,203	574,376	23,700	25,737	23,448	21,238
Maintenance Expenses.....	786	22,949	881	1,102	927	799
Depreciation Expenses.....	1,640	21,999	1,215	1,079	1,027	851
Amort, Prop Losses and Reg Study.....	97	0	0	11	0	0
Taxes and Tax Equivalents	1,466	13,551	752	959	571	747
Total Electric Utility Operating Expenses	56,192	632,874	26,549	28,888	25,973	23,636
Net Electric Utility Operating Income.....	2,471	18,768	2,025	1,134	364	1,693
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	2,471	18,768	2,025	1,134	364	1,693
Other Electric Income	443	6,262	299	150	332	83
Other Electric Deductions	29	0	6	0	3	12
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	2,885	25,029	2,317	1,284	693	1,764
Income Deductions from Interest on Long-term Debt	395	13,861	353	836	305	240
Other Income Deductions.....	0	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	395	13,861	353	836	305	240
Income Before Extraordinary Items.....	2,490	11,168	1,964	447	388	1,524
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	23	0	0	0
Net Income	2,490	11,168	1,941	447	388	1,524

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Ripley City of	Rockwood City of	Sevier County Electric System	Shelbyville City of	Springfield City of	Sweetwater City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Operating Revenues	15,750	19,192	66,219	20,851	13,840	12,185
Operation Expenses	14,017	15,933	57,180	18,888	12,105	10,392
Maintenance Expenses.....	148	808	2,330	400	191	382
Depreciation Expenses.....	290	592	2,501	345	469	512
Amort, Prop Losses and Reg Study.....	76	20	41	56	116	0
Taxes and Tax Equivalents	250	494	1,136	401	265	249
Total Electric Utility Operating Expenses	14,781	17,847	63,188	20,090	13,145	11,535
Net Electric Utility Operating Income.....	969	1,346	3,031	761	695	650
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	969	1,346	3,031	761	695	650
Other Electric Income	305	76	429	209	236	177
Other Electric Deductions	0	2	0	3	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	1,275	1,419	3,460	967	931	826
Income Deductions from Interest on Long-term Debt	46	39	125	106	19	6
Other Income Deductions.....	0	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	46	39	125	106	19	6
Income Before Extraordinary Items.....	1,229	1,380	3,335	861	911	821
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	1,229	1,380	3,335	861	911	821

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Texas	Texas	Texas
	Tullahoma Board of Pub Utils June 30	Union City City of June 30	Weakley County Mun Elec Sys June 30	Austin City of September 30	Brenham City of September 30	Brownsville Public Utils Board September 30
Electric Utility Operating Revenues.....	16,870	18,284	29,372	668,371	14,819	56,374
Operation Expenses	14,893	17,020	26,416	299,832	12,036	32,826
Maintenance Expenses.....	468	243	664	33,154	1,000	3,309
Depreciation Expenses.....	540	427	1,012	77,265	288	3,985
Amort, Prop Losses and Reg Study.....	12	0	23	0	0	0
Taxes and Tax Equivalents	390	259	631	0	734	420
Total Electric Utility Operating Expenses	16,303	17,949	28,746	410,251	14,058	40,539
Net Electric Utility Operating Income.....	567	336	626	258,120	760	15,836
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	567	336	626	258,120	760	15,836
Other Electric Income	137	192	151	34,731	308	29,411
Other Electric Deductions	2	3	0	181	-278	2,592
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	702	524	777	292,670	1,346	42,655
Income Deductions from Interest on Long-term Debt	139	4	19	128,877	-8	6,729
Other Income Deductions.....	0	0	0	55,131	0	24,106
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	139	4	19	184,008	-8	30,836
Income Before Extraordinary Items.....	563	520	758	108,662	1,354	11,819
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	563	520	758	108,662	1,354	11,819

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Texas	Texas	Texas	Texas	Texas	Texas
	Bryan City of	College Station City of	Denton City of	Floresville City of	Garland City of	Georgetown City of
	September 30	September 30	September 30	December 31	September 30	September 30
Electric Utility Operating Revenues.....	89,138	35,133	71,878	12,986	157,314	17,670
Operation Expenses	68,280	21,240	54,369	10,894	123,729	12,077
Maintenance Expenses.....	3,552	487	2,744	355	5,676	1,006
Depreciation Expenses.....	4,631	1,022	3,409	1,105	7,903	598
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	4,349	3,835	5,045	0	8,062	353
Total Electric Utility Operating Expenses	80,812	26,584	65,567	12,354	145,371	14,034
Net Electric Utility Operating Income.....	8,326	8,549	6,311	632	11,943	3,636
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	8,326	8,549	6,311	632	11,943	3,636
Other Electric Income	4,557	1,344	4,277	643	4,214	500
Other Electric Deductions	806	0	541	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	12,077	9,893	10,048	1,274	16,157	4,136
Income Deductions from Interest on Long-term Debt	0	826	1,053	342	822	277
Other Income Deductions.....	0	75	50	0	2	2,703
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	0	901	1,103	342	824	2,980
Income Before Extraordinary Items.....	12,077	8,992	8,945	932	15,333	1,156
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	12,077	8,992	8,945	932	15,333	1,156

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Texas	Texas	Texas	Texas	Texas	Texas
	Greenville Electric Util Sys	Kerrville Public Utility Board	Lower Colorado River Authority	Lubbock City of	New Braunfels City of	Sam Rayburn Municipal Pwr Agn'y
	September 30	September 30	June 30	September 30	July 31	September 30
Electric Utility Operating Revenues.....	32,827	25,387	444,750	67,269	42,679	35,435
Operation Expenses	25,215	19,927	254,837	54,158	34,539	16,536
Maintenance Expenses.....	1,721	821	22,851	1,659	843	3,114
Depreciation Expenses.....	1,941	1,220	56,080	4,932	2,148	4,758
Amort, Prop Losses and Reg Study.....	0	314	0	0	0	0
Taxes and Tax Equivalents	0	30	0	8,480	0	0
Total Electric Utility Operating Expenses	28,877	22,313	333,768	69,229	37,530	24,408
Net Electric Utility Operating Income.....	3,950	3,074	110,982	-1,960	5,149	11,027
Income from Electric Plant Leased to Others.....	0	0	0	0	893	0
Electric Utility Operating Income.....	3,950	3,074	110,982	-1,960	6,042	11,027
Other Electric Income	679	730	36,905	3,635	1,089	11,256
Other Electric Deductions	310	0	41,221	0	0	0
Allowance for Other Funds Used During Construction.....	0	24	0	0	0	0
Taxes on Other Income and Deductions	0	540	0	0	0	0
Electric Utility Income.....	4,319	3,288	106,666	1,675	7,131	22,282
Income Deductions from Interest on Long-term Debt	266	1,812	81,349	2,232	257	15,034
Other Income Deductions.....	246	0	0	0	1,963	4,813
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	512	1,812	81,349	2,232	2,220	19,847
Income Before Extraordinary Items.....	3,807	1,477	25,317	-557	4,911	2,436
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	6,100	0	0	0
Net Income	3,807	1,477	19,217	-557	4,911	2,436

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Texas	Texas	Texas	Texas	Texas	Utah
	San Antonio Public Service Bd	San Marcos City of	Seguin City of	Texas Municipal Power Agency	Weatherford Mun Utility System	Bountiful City City of
	January 31	September 30	September 30	September 30	September 30	June 30
Electric Utility Operating Revenues	843,997	23,088	14,299	168,103	17,955	13,364
Operation Expenses	315,794	20,404	9,982	61,095	11,190	9,807
Maintenance Expenses.....	65,376	751	166	7,840	1,296	1,124
Depreciation Expenses.....	151,055	634	193	18,649	681	1,380
Amort, Prop Losses and Reg Study.....	0	11	0	0	0	0
Taxes and Tax Equivalents	6,617	0	0	0	877	0
Total Electric Utility Operating Expenses	538,842	21,801	10,341	87,584	14,044	12,311
Net Electric Utility Operating Income.....	305,154	1,287	3,957	80,519	3,910	1,053
Income from Electric Plant Leased to Others.....	852	0	0	0	0	0
Electric Utility Operating Income	306,006	1,287	3,957	80,519	3,910	1,053
Other Electric Income	50,815	1,271	299	17,038	234	0
Other Electric Deductions	1,054	0	0	3,191	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	355,767	2,558	4,256	94,366	4,145	1,053
Income Deductions from Interest on Long-term Debt	150,509	831	0	77,699	0	0
Other Income Deductions.....	38,289	36	0	17,972	0	-674
Allowance for Borrowed Funds Used During Construction.....	-4,743	0	0	0	0	0
Total Income Deductions	184,055	868	0	95,671	0	-674
Income Before Extraordinary Items.....	171,712	1,690	4,256	-1,305	4,145	1,728
Extraordinary Income	137,593	0	0	34,357	0	0
Extraordinary Deductions.....	106,378	0	0	37,445	0	0
Net Income	202,927	1,690	4,256	-4,393	4,145	1,728

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Utah	Utah	Utah	Utah	Utah	Utah
	Intermountain Power Agency	Logan City of	Murray City of	Provo City Corp	St George City of	Utah Associated Mun Power Sys
	June 30	June 30	June 30	June 30	June 30	March 31
Electric Utility Operating Revenues.....	620,606	18,451	20,028	39,536	23,574	71,421
Operation Expenses	223,960	12,454	14,287	27,992	19,527	52,743
Maintenance Expenses.....	24,310	234	828	0	0	1,926
Depreciation Expenses.....	95,967	1,066	1,877	3,860	1,646	4,979
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	27,339	0	1,776	0	650	967
Total Electric Utility Operating Expenses	371,576	13,754	18,769	31,852	21,823	60,615
Net Electric Utility Operating Income.....	249,030	4,697	1,259	7,684	1,752	10,806
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	249,030	4,697	1,259	7,684	1,752	10,806
Other Electric Income	39,389	484	0	2,390	931	0
Other Electric Deductions	0	0	0	0	0	2,269
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	288,419	5,181	1,259	10,074	2,682	8,537
Income Deductions from Interest on Long-term Debt	286,677	154	0	2,784	0	8,537
Other Income Deductions.....	0	0	0	113	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	286,677	154	0	2,897	0	8,537
Income Before Extraordinary Items.....	1,742	5,026	1,259	7,177	2,682	0
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	1,742	5,026	1,259	7,177	2,682	0

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Utah	Vermont	Virginia	Virginia	Virginia	Virginia
	Utah Municipal Power Agency	Burlington City of	Bedford City of	Bristol Utilities Board	Danville City of	Harrisonburg City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Operating Revenues	36,203	38,193	11,779	25,920	48,985	33,042
Operation Expenses	29,547	27,145	8,411	18,167	34,648	23,858
Maintenance Expenses.....	951	1,511	448	832	1,928	767
Depreciation Expenses.....	1,237	2,277	690	945	1,956	2,025
Amort, Prop Losses and Reg Study.....	0	977	0	0	0	182
Taxes and Tax Equivalents	94	1,400	0	3,488	7,082	228
Total Electric Utility Operating Expenses	31,828	33,311	9,550	23,431	45,613	27,060
Net Electric Utility Operating Income.....	4,375	4,882	2,229	2,490	3,372	5,982
Income from Electric Plant Leased to Others.....	0	0	0	0	89	0
Electric Utility Operating Income	4,375	4,882	2,229	2,490	3,461	5,982
Other Electric Income	1,251	1,892	607	524	799	87
Other Electric Deductions	0	319	0	0	0	3
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	51
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	5,625	6,455	2,836	3,014	4,260	6,117
Income Deductions from Interest on Long-term Debt	2,931	5,187	1,019	232	528	161
Other Income Deductions.....	121	834	1,647	0	0	2
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	3,052	6,021	2,666	232	528	162
Income Before Extraordinary Items.....	2,573	434	170	2,782	3,732	5,955
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	2,573	434	170	2,782	3,732	5,955

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Virginia	Virginia	Virginia	Virginia	Virginia	Virginia
	Manassas City of	Martinsville City of	Radford City of	Salem City of	Virginia Mun Elec Assn No 1	Virginia Tech Electric Service
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Operating Revenues.....	25,353	10,860	16,341	18,540	47,800	13,183
Operation Expenses	21,933	7,279	13,330	15,224	47,739	11,484
Maintenance Expenses.....	699	802	399	230	13	541
Depreciation Expenses.....	2,087	919	890	705	0	0
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	578	83	213	765	0	250
Total Electric Utility Operating Expenses	25,298	9,082	14,833	16,925	47,751	12,276
Net Electric Utility Operating Income.....	55	1,778	1,508	1,615	49	908
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	55	1,778	1,508	1,615	49	908
Other Electric Income	1,555	114	309	382	28	189
Other Electric Deductions	0	3,014	1,527	0	0	233
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	1,610	-1,123	290	1,998	76	864
Income Deductions from Interest on Long-term Debt	1,347	0	603	315	0	119
Other Income Deductions.....	0	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	1,347	0	603	315	0	119
Income Before Extraordinary Items.....	263	-1,123	-313	1,683	76	745
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	1,250	0	0	0	0	0
Net Income	-987	-1,123	-313	1,683	76	745

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	Centralia City of December 31	Ellensburg City of December 31	Port Angeles City of December 31	PUD No 1 of Benton County December 31	PUD No 1 of Chelan County December 31	PUD No 1 of Clallam County December 31
Electric Utility Operating Revenues	9,422	7,485	16,509	67,590	196,683	25,684
Operation Expenses	6,380	5,577	11,882	47,225	111,695	17,497
Maintenance Expenses.....	307	320	1,815	3,039	11,788	1,247
Depreciation Expenses.....	612	519	652	4,666	19,189	2,243
Amort, Prop Losses and Reg Study.....	3	0	0	0	46	0
Taxes and Tax Equivalents	876	780	1,605	7,224	6,861	922
Total Electric Utility Operating Expenses	8,178	7,196	15,954	62,154	149,579	21,909
Net Electric Utility Operating Income.....	1,245	289	556	5,436	47,104	3,776
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income	1,245	289	556	5,436	47,104	3,776
Other Electric Income	509	206	579	1,478	8,586	537
Other Electric Deductions	0	61	138	105	2,885	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	550
Electric Utility Income	1,754	434	996	6,809	52,805	3,763
Income Deductions from Interest on Long-term Debt	140	6	26	2,730	44,440	285
Other Income Deductions.....	0	0	0	103	1,012	15
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	140	6	26	2,833	45,452	300
Income Before Extraordinary Items.....	1,614	427	970	3,976	7,353	3,462
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	700	0	35	0	0	0
Net Income	914	427	935	3,976	7,353	3,462

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 1 of Clark County December 31	PUD No 1 of Cowlitz County December 31	PUD No 1 of Douglas County December 31	PUD No 1 of Franklin County December 31	PUD No 1 of Grays Harbor Cnty December 31	PUD No 1 of Klickitat County December 31
Electric Utility Operating Revenues.....	171,854	109,114	40,704	29,510	47,279	13,517
Operation Expenses	144,608	99,277	13,241	21,477	33,410	8,437
Maintenance Expenses.....	4,725	2,839	6,067	929	5,299	605
Depreciation Expenses.....	9,546	4,277	5,536	1,652	3,806	1,163
Amort, Prop Losses and Reg Study.....	0	72	0	85	0	0
Taxes and Tax Equivalents	9,389	5,259	2,374	2,052	2,784	778
Total Electric Utility Operating Expenses	168,268	111,724	27,217	26,194	45,299	10,983
Net Electric Utility Operating Income.....	3,587	-2,610	13,487	3,316	1,980	2,533
Income from Electric Plant Leased to Others.....	49	0	0	0	0	0
Electric Utility Operating Income.....	3,636	-2,610	13,487	3,316	1,980	2,533
Other Electric Income	594	1,392	3,499	937	1,947	510
Other Electric Deductions	0	4	57	27	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	2	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	4,230	-1,222	16,929	4,227	3,929	3,043
Income Deductions from Interest on Long-term Debt	5,858	0	9,359	1,655	1,125	809
Other Income Deductions.....	2	0	980	0	82	53
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	5,860	0	10,339	1,655	1,207	861
Income Before Extraordinary Items.....	-1,630	-1,222	6,590	2,572	2,722	2,182
Extraordinary Income	0	0	0	0	0	60
Extraordinary Deductions.....	0	0	0	242	0	0
Net Income	-1,630	-1,222	6,590	2,330	2,722	2,241

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 1 of Lewis County December 31	PUD No 1 of Okanogan County December 31	PUD No 1 of Pend Oreille Cnty December 31	PUD No 1 of Snohomish County December 31	PUD No 1 of Whatcom County December 31	PUD No 2 of Grant County December 31
Electric Utility Operating Revenues.....	30,346	18,992	24,514	438,418	4,477	134,952
Operation Expenses	21,181	14,371	14,693	349,950	4,257	57,442
Maintenance Expenses.....	1,766	735	1,583	15,638	39	14,386
Depreciation Expenses.....	2,039	1,941	1,934	35,029	91	17,040
Amort, Prop Losses and Reg Study.....	0	28	0	0	0	1,883
Taxes and Tax Equivalents	2,178	1,885	1,141	15,116	269	7,072
Total Electric Utility Operating Expenses	27,164	18,961	19,352	415,733	4,656	97,823
Net Electric Utility Operating Income.....	3,182	31	5,161	22,686	-180	37,129
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	3,182	31	5,161	22,686	-180	37,129
Other Electric Income	850	987	694	16,338	95	12,140
Other Electric Deductions	111	36	0	0	0	218
Allowance for Other Funds Used During Construction.....	0	0	0	1,708	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	3,922	982	5,855	40,732	-85	49,051
Income Deductions from Interest on Long-term Debt	0	0	1,452	43,981	0	24,062
Other Income Deductions.....	0	0	209	6,218	0	1,293
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	0	0	1,661	50,199	0	25,355
Income Before Extraordinary Items.....	3,922	982	4,195	-9,468	-85	23,696
Extraordinary Income	43	0	0	0	0	3
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	3,965	982	4,195	-9,468	-85	23,699

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 2 of Pacific County	PUD No 3 of Mason County	Richland City of	Seattle City of	Tacoma City of	Vera Irrigation District #15
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Utility Operating Revenues.....	14,638	28,897	27,897	360,625	215,290	8,007
Operation Expenses	9,537	18,109	19,671	232,659	116,678	5,808
Maintenance Expenses.....	867	1,870	577	22,220	16,262	405
Depreciation Expenses.....	1,149	2,863	1,349	54,213	21,284	490
Amort, Prop Losses and Reg Study.....	0	0	0	0	642	0
Taxes and Tax Equivalents	645	1,053	3,232	38,162	24,053	307
Total Electric Utility Operating Expenses	12,198	23,895	24,829	347,254	178,918	7,011
Net Electric Utility Operating Income.....	2,439	5,002	3,067	13,371	36,372	996
Income from Electric Plant Leased to Others.....	0	0	0	0	0	4
Electric Utility Operating Income.....	2,439	5,002	3,067	13,371	36,372	999
Other Electric Income	680	742	656	11,199	8,502	258
Other Electric Deductions	196	14	0	616	283	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	311	0	0	0	0	0
Electric Utility Income.....	2,613	5,730	3,723	23,954	44,591	1,257
Income Deductions from Interest on Long-term Debt	408	632	662	42,799	22,607	197
Other Income Deductions.....	0	47	303	6,653	7,470	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	-2,922	0	0
Total Income Deductions.....	408	678	966	46,531	30,078	197
Income Before Extraordinary Items.....	2,205	5,051	2,758	-22,577	14,513	1,060
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	52	497	0	0	33,685	0
Net Income	2,153	4,554	2,758	-22,577	-19,172	1,060

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Washington	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
	Washington Pub Pwr Supply Sys June 30	Badger Power Marketing Auth December 31	Hartford City of December 31	Jefferson City of December 31	Kaukauna City of December 31	Manitowoc Public Utilities December 31
Electric Utility Operating Revenues	428,297	12,244	8,359	7,581	28,264	26,893
Operation Expenses	128,236	11,213	7,023	6,333	23,102	17,652
Maintenance Expenses.....	32,019	7	224	109	610	1,700
Depreciation Expenses.....	116,688	158	417	328	1,344	2,395
Amort, Prop Losses and Reg Study.....	621	36	8	0	0	0
Taxes and Tax Equivalents	2,453	87	293	207	1,119	1,588
Total Electric Utility Operating Expenses	280,017	11,501	7,965	6,977	26,176	23,334
Net Electric Utility Operating Income.....	148,280	743	395	604	2,088	3,559
Income from Electric Plant Leased to Others.....	0	4	0	0	0	0
Electric Utility Operating Income	148,280	747	395	604	2,088	3,559
Other Electric Income	20,100	210	76	152	469	925
Other Electric Deductions	16,332	0	0	0	4	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income	152,048	957	470	756	2,553	4,484
Income Deductions from Interest on Long-term Debt	146,198	329	204	325	1,075	1,185
Other Income Deductions.....	5,850	107	0	0	41	111
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions	152,048	435	204	325	1,116	1,296
Income Before Extraordinary Items.....	0	522	267	432	1,437	3,188
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	0	522	267	432	1,437	3,188

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
	Marshfield City of December 31	Menasha City of December 31	New London Electric&Water Util December 31	Oconomowoc City of December 31	Plymouth City of December 31	Reedsburg Utility Comm December 31
Electric Utility Operating Revenues.....	13,974	24,344	8,211	9,499	8,430	8,778
Operation Expenses	10,785	21,734	7,005	7,551	6,528	7,668
Maintenance Expenses.....	327	547	107	236	213	150
Depreciation Expenses.....	936	784	290	580	592	368
Amort, Prop Losses and Reg Study.....	5	1	0	32	0	8
Taxes and Tax Equivalents	605	741	294	405	289	253
Total Electric Utility Operating Expenses	12,659	23,808	7,696	8,803	7,623	8,447
Net Electric Utility Operating Income.....	1,315	537	514	695	807	331
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	1,315	537	514	695	807	331
Other Electric Income	258	255	579	296	15	368
Other Electric Deductions	149	5	0	0	8	2
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	1,424	787	1,093	991	814	697
Income Deductions from Interest on Long-term Debt	394	286	897	97	127	177
Other Income Deductions.....	50	36	4	0	0	39
Allowance for Borrowed Funds Used During Construction.....	0	0	-170	0	0	0
Total Income Deductions.....	443	321	731	97	127	217
Income Before Extraordinary Items.....	981	465	362	895	687	481
Extraordinary Income	0	0	0	0	0	32
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	981	465	362	895	687	513

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)
(Thousand Dollars)**

Item	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wyoming
	Shawano Municipal Utilities December 31	Sheboygan Falls City of December 31	Sun Prairie Water & Light Comm December 31	Wisconsin Public Power Inc Sys December 31	Wisconsin Rapids W W & L Comm December 31	Gillette City of June 30
Electric Utility Operating Revenues.....	10,880	8,203	9,295	136,735	11,000	11,614
Operation Expenses	9,213	7,333	7,335	114,060	8,460	9,994
Maintenance Expenses.....	142	0	92	2,153	416	0
Depreciation Expenses.....	386	313	537	4,445	760	788
Amort, Prop Losses and Reg Study.....	0	0	0	998	0	0
Taxes and Tax Equivalents	158	172	329	3,038	479	48
Total Electric Utility Operating Expenses	9,899	7,817	8,292	124,694	10,115	10,830
Net Electric Utility Operating Income.....	981	385	1,003	12,041	885	784
Income from Electric Plant Leased to Others.....	543	0	0	0	0	0
Electric Utility Operating Income.....	1,524	385	1,003	12,041	885	784
Other Electric Income	258	68	0	8,654	352	120
Other Electric Deductions	38	0	0	0	84	443
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	123	0	0	0	0	0
Electric Utility Income.....	1,621	453	1,003	20,695	1,153	461
Income Deductions from Interest on Long-term Debt	64	0	0	10,764	0	0
Other Income Deductions.....	41	48	0	6,793	2	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	105	48	0	17,557	2	0
Income Before Extraordinary Items.....	1,516	405	1,003	3,138	1,152	461
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	4	0	0	0	0	0
Net Income	1,512	405	1,003	3,138	1,152	461

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 25. Statement of Income by Major U.S. Publicly Owned Electric Utility
Within State, 1998 (Continued)**
(Thousand Dollars)

Item	Wyoming Wyoming Municipal Power Agency					
	December 31					
Electric Utility Operating Revenues.....	5,611	0	0	0	0	0
Operation Expenses	3,492	0	0	0	0	0
Maintenance Expenses.....	451	0	0	0	0	0
Depreciation Expenses.....	545	0	0	0	0	0
Amort, Prop Losses and Reg Study.....	0	0	0	0	0	0
Taxes and Tax Equivalents	91	0	0	0	0	0
Total Electric Utility Operating Expenses	4,579	0	0	0	0	0
Net Electric Utility Operating Income.....	1,032	0	0	0	0	0
Income from Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Utility Operating Income.....	1,032	0	0	0	0	0
Other Electric Income	604	0	0	0	0	0
Other Electric Deductions	0	0	0	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	0	0	0
Taxes on Other Income and Deductions	0	0	0	0	0	0
Electric Utility Income.....	1,636	0	0	0	0	0
Income Deductions from Interest on Long-term Debt	1,026	0	0	0	0	0
Other Income Deductions.....	65	0	0	0	0	0
Allowance for Borrowed Funds Used During Construction.....	0	0	0	0	0	0
Total Income Deductions.....	1,091	0	0	0	0	0
Income Before Extraordinary Items.....	545	0	0	0	0	0
Extraordinary Income	0	0	0	0	0	0
Extraordinary Deductions.....	0	0	0	0	0	0
Net Income	545	0	0	0	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Alabama Municipal Elec Auth September 30	Albertville Municipal Utils Bd June 30	Andalusia City of September 30	Athens City of June 30	Bessemer City of June 30	Cullman Power Board June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	0	16,111	4,069	48,945	22,045	16,852
Const Work in Progress	0	2,984	0	13,984	2,481	65
(less) Depr, Amort, and Depletion	0	6,987	1,506	18,919	12,834	7,349
Net Electric Utility Plant	0	12,107	2,562	44,010	11,692	9,569
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	0	12,107	2,562	44,010	11,692	9,569
Other Property & Investments						
Nonutility Property	3,768	0	12,922	0	0	0
(less) Accum Provisions for Depr & Amort	1,400	0	2,809	0	0	0
Invest in Assoc Enterprises	0	0	3,851	0	0	0
Invest & Special Funds	25,624	585	362	4,591	79	420
Total Other Property & Investments	27,992	585	14,326	4,591	79	420
Current and Accrued Assets						
Cash, Working Funds & Investments	8,233	4,330	1,879	4,409	1,135	1,391
Notes & Other Receivables	0	2,035	13	3,997	8,855	2,585
Customer Accts Receivable	10,048	0	1,411	0	0	0
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	0	148	148	497	362	328
Other Supplies & Misc	422	0	0	0	0	0
Prepayments	53,095	0	36	0	0	0
Accrued Utility Revenues	0	44	0	203	165	-3
Miscellaneous Current & Accrued Assets	0	32	0	105	140	36
Total Current & Accrued Assets	71,798	6,589	3,487	9,212	10,657	4,337
Deferred Debits						
Unamortized Debt Expenses	5,280	100	43	1,654	9	91
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	28,186	867	0	77	1,989	729
Total Deferred Debits	33,466	967	43	1,731	1,998	820
Total Assets & Other Debits	133,257	20,249	20,419	59,545	24,426	15,146
Proprietary Capital						
Investment of Municipality	0	0	5,430	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	1,751	11,820	9,493	26,864	10,086	8,427
Total Proprietary Capital	1,751	11,820	14,923	26,864	10,086	8,427
Long-term Debt						
Bonds	123,140	4,395	3,530	26,140	1,805	2,972
Advances from Municipality & Other	0	0	0	0	2,260	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	681	42	0	0	14	0
Total Long-term Debt	122,459	4,353	3,530	26,140	4,051	2,972
Other Noncurrent Liabilities						
Accum Operating Provisions	0	892	0	80	123	703
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	892	0	80	123	703
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	8,420	2,096	1,522	4,523	9,234	2,147
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	0	646	370	1,384	420	577
Taxes Accrued	0	0	21	0	0	26
Interest Accrued	566	59	53	125	10	51
Misc Current & Accrued Liabilities	61	383	0	426	502	174
Total Current & Accrued Liabilities	9,047	3,184	1,965	6,458	10,166	2,974
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	3	0	71
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	3	0	71
Total Liabilities and Other Credits	133,257	20,249	20,419	59,545	24,426	15,146

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Decatur City of	Dothan City of	Florence City of	Foley City of (Riviera Utils)	Fort Payne Improvement Auth	Guntersville Electric Board
	June 30	September 30	June 30	December 31	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	47,086	68,478	88,548	71,780	15,430	11,499
Const Work in Progress	1,778	0	1,447	1,114	1,675	272
(less) Depr, Amort, and Depletion	21,252	29,857	40,144	26,358	6,084	4,834
Net Electric Utility Plant	27,611	38,621	49,851	46,535	11,022	6,937
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	27,611	38,621	49,851	46,535	11,022	6,937
Other Property & Investments						
Nonutility Property	3	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	0	0	2,265	9,579	3,546	32
Total Other Property & Investments	3	0	2,265	9,579	3,546	32
Current and Accrued Assets						
Cash, Working Funds & Investments	4,044	11,886	4,477	5,592	2,099	1,668
Notes & Other Receivables	7,138	1,820	8,300	3,621	1,938	1,180
Customer Accts Receivable	0	4,068	0	4,344	0	0
(less) Accum Prov for Uncollected Accts	0	0	0	39	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	473	245	1,365	979	304	93
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	0	1,524	0	0
Accrued Utility Revenues	14	0	5,031	0	31	56
Miscellaneous Current & Accrued Assets	0	25	166	120	70	45
Total Current & Accrued Assets	11,670	18,043	19,338	16,141	4,442	3,041
Deferred Debits						
Unamortized Debt Expenses	0	0	0	101	168	12
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	1,613	0	3,284	0	1,465	551
Total Deferred Debits	1,613	0	3,284	101	1,633	562
Total Assets & Other Debits	40,896	56,663	74,739	72,356	20,642	10,572
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	-1,075	0	0
Retained Earnings	34,435	45,972	53,633	61,715	10,088	8,164
Total Proprietary Capital	34,435	45,972	53,633	60,639	10,088	8,164
Long-term Debt						
Bonds	0	2,982	183	5,438	7,115	290
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	0	2,982	183	5,438	7,115	290
Other Noncurrent Liabilities						
Accum Operating Provisions	22	0	3,385	241	331	558
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	22	0	3,385	241	331	558
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	6,026	3,809	12,702	3,419	2,183	1,139
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	0	3,451	3,199	1,859	567	333
Taxes Accrued	0	19	0	624	0	0
Interest Accrued	0	0	0	43	17	5
Misc Current & Accrued Liabilities	412	430	1,636	60	338	82
Total Current & Accrued Liabilities	6,439	7,710	17,538	6,004	3,105	1,559
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	34	3	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	34	3	0
Total Liabilities and Other Credits	40,896	56,663	74,739	72,356	20,642	10,572

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998 (Continued)
(Thousand Dollars)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Huntsville City of	Muscle Shoals City of	Opelika City of	Scottsboro City of	Sheffield Utilities	Sylacauga Utilities Board
	June 30	June 30	September 30	June 30	June 30	September 30
Electric Utility Plant						
Electric Utility Plant & Adjust	212,645	18,063	23,297	17,456	42,069	12,855
Const Work in Progress	7,746	163	993	2,704	1,868	0
(less) Depr, Amort, and Depletion	84,456	6,572	13,273	7,455	17,859	6,272
Net Electric Utility Plant	135,936	11,654	11,018	12,705	26,078	6,583
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	135,936	11,654	11,018	12,705	26,078	6,583
Other Property & Investments						
Nonutility Property	0	0	0	131	148	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	48	0	0	0
Invest & Special Funds	44,546	179	1,009	1,618	2,198	4,051
Total Other Property & Investments	44,546	179	1,057	1,749	2,346	4,051
Current and Accrued Assets						
Cash, Working Funds & Investments	18,816	1,201	5,500	272	579	422
Notes & Other Receivables	15,188	1,574	109	2,217	3,145	0
Customer Accts Receivable	0	0	2,052	0	0	1,132
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	3,988	214	550	204	1,013	484
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	0	0	0	0
Accrued Utility Revenues	40	86	0	19	180	0
Miscellaneous Current & Accrued Assets	790	65	29	69	96	35
Total Current & Accrued Assets	38,822	3,139	8,239	2,782	5,013	2,074
Deferred Debits						
Unamortized Debt Expenses	578	74	61	60	135	86
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	2,128	1,089	0	1,556	2,718	0
Total Deferred Debits	2,706	1,163	61	1,617	2,853	86
Total Assets & Other Debits	222,010	16,136	20,375	18,853	36,289	12,794
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	625
Misc Capital	0	0	0	0	0	0
Retained Earnings	149,227	11,619	15,320	8,056	24,207	9,590
Total Proprietary Capital	149,227	11,619	15,320	8,056	24,207	10,215
Long-term Debt						
Bonds	28,290	1,265	1,273	4,850	4,555	1,546
Advances from Municipality & Other	0	0	751	1,099	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	106	0	0
Total Long-term Debt	28,290	1,265	2,024	5,844	4,555	1,546
Other Noncurrent Liabilities						
Accum Operating Provisions	70	1,079	0	1,505	2,680	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	70	1,079	0	1,505	2,680	0
Current and Accrued Liabilities						
Notes Payable	0	0	545	0	0	341
Accounts Payable	23,147	1,512	1,582	2,761	3,200	443
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	17,190	504	734	443	755	193
Taxes Accrued	0	0	0	29	35	0
Interest Accrued	118	16	10	67	123	56
Misc Current & Accrued Liabilities	2,136	140	161	148	566	0
Total Current & Accrued Liabilities	42,590	2,173	3,031	3,448	4,679	1,033
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	1,833	0	0	1	169	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	1,833	0	0	1	169	0
Total Liabilities and Other Credits	222,010	16,136	20,375	18,853	36,289	12,794

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Alabama	Alaska	Alaska	Arizona	Arizona	Arizona
	Troy City of September 30	Alaska Energy Authority June 30	Anchorage City of December 31	Arizona Power Authority June 30	Electrical Dist No2 Pinal Cnty December 31	Mesa City of June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	14,422	930,699	414,820	1,226	19,590	62,770
Const Work in Progress	253	0	6,109	0	0	4,291
(less) Depr, Amort, and Depletion	6,829	264,172	153,446	945	9,497	18,433
Net Electric Utility Plant	7,845	666,528	267,483	281	10,093	48,628
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	7,845	666,528	267,483	281	10,093	48,628
Other Property & Investments						
Nonutility Property	24,309	0	0	0	0	833,917
(less) Accum Provisions for Depr & Amort	10,663	0	0	0	0	161,116
Invest in Assoc Enterprises	0	0	4,724	0	352	0
Invest & Special Funds	3,284	0	38,270	3,720	16,808	0
Total Other Property & Investments	16,930	0	42,994	3,720	17,159	672,802
Current and Accrued Assets						
Cash, Working Funds & Investments	130	55,451	21,529	15,208	241	110,407
Notes & Other Receivables	0	0	0	0	160	26,976
Customer Accts Receivable	2,581	0	7,777	2,180	644	0
(less) Accum Prov for Uncollected Accts	0	0	187	0	0	650
Fuel Stock & Exp Undistr	0	0	674	0	0	0
Materials & Supplies	414	0	11,800	0	704	0
Other Supplies & Misc	0	0	2	0	0	0
Prepayments	10	0	1,465	1,500	4,683	715
Accrued Utility Revenues	0	6,061	0	0	0	0
Miscellaneous Current & Accrued Assets	0	1,157	786	273	0	0
Total Current & Accrued Assets	3,137	62,669	43,847	19,161	6,433	137,449
Deferred Debits						
Unamortized Debt Expenses	0	0	2,795	52,409	0	784
Extraordinary Losses, Study Cost	0	0	3,403	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	29,093	0	0	9,124
Total Deferred Debits	0	0	35,291	52,409	0	9,908
Total Assets & Other Debits	27,912	729,197	389,615	75,571	33,685	868,787
Proprietary Capital						
Investment of Municipality	0	619,801	0	0	0	63,090
Misc Capital	7,875	0	0	9	0	355,251
Retained Earnings	4,768	-243,237	73,308	4,583	33,105	85,253
Total Proprietary Capital	12,643	376,564	73,308	4,592	33,105	503,594
Long-term Debt						
Bonds	14,285	161,490	300,028	68,945	0	321,566
Advances from Municipality & Other	0	184,949	0	0	0	1,724
Unamort Prem on Long-term Debt	0	0	8,248	0	0	1,854
(less) Unamort Discount on Long-term Debt	487	13,547	2,978	1,595	0	0
Total Long-term Debt	13,798	332,892	305,298	67,350	0	325,143
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	100	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	100	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	3,415	0	0	0	19,795
Accounts Payable	1,165	1,473	5,064	2,204	425	2,442
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	311	0	987	453	75	5,110
Taxes Accrued	17	0	0	0	0	0
Interest Accrued	184	10,363	2,210	912	0	8,056
Misc Current & Accrued Liabilities	210	4,489	1,621	61	80	4,646
Total Current & Accrued Liabilities	1,887	19,741	9,882	3,629	580	40,049
Deferred Credits						
Customer Advances for Construction	0	0	381	0	0	0
Other Deferred Credits	0	0	646	0	0	0
Unamort Gain on Reacqr Debt	-415	0	0	0	0	0
Total Deferred Credits	-415	0	1,027	0	0	0
Total Liabilities and Other Credits	27,912	729,197	389,615	75,571	33,685	868,787

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998 (Continued)
(Thousand Dollars)

Item	Arizona	Arizona	Arkansas	Arkansas	Arkansas	Arkansas
	Navajo Tribal Utility Auth December 31	Salt River Proj Ag I & P Dist April 30	Benton City of December 31	Bentonville City of December 31	Clarksville Light & Water Co September 30	Conway Corp December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	153,856	6,252,500	9,502	64,662	16,008	87,194
Const Work in Progress	5,086	234,898	0	0	795	47
(less) Depr, Amort, and Depletion	59,294	2,495,794	5,723	15,224	5,759	36,143
Net Electric Utility Plant	99,648	3,991,603	3,779	49,438	11,044	51,098
Nuclear Fuel	0	288,736	0	0	0	0
(less) Amort of Nucl Fuel	0	244,820	0	0	0	0
Net Elec Plant Incl Nucl Fuel	99,648	4,035,519	3,779	49,438	11,044	51,098
Other Property & Investments						
Nonutility Property	942	60,862	0	0	31,026	584
(less) Accum Provisions for Depr & Amort	546	2,202	0	0	8,681	0
Invest in Assoc Enterprises	2,248	11,942	0	0	30	7,528
Invest & Special Funds	2,772	401,816	2,703	8,911	4,535	20,099
Total Other Property & Investments	5,417	472,419	2,703	8,911	26,910	28,212
Current and Accrued Assets						
Cash, Working Funds & Investments	5,094	435,508	2,130	2,539	5,531	3,874
Notes & Other Receivables	1,025	23,204	0	22	19	4,695
Customer Accts Receivable	4,056	76,237	1,833	3,295	2,545	2,416
(less) Accum Prov for Uncollected Accts	696	1,566	0	0	26	85
Fuel Stock & Exp Undistr	0	21,333	0	0	0	0
Materials & Supplies	1,634	63,574	292	889	832	2,101
Other Supplies & Misc	0	-9	0	0	0	304
Prepayments	341	7,936	0	10	70	11
Accrued Utility Revenues	1,238	25,778	0	0	0	0
Miscellaneous Current & Accrued Assets	0	6,680	2	0	0	0
Total Current & Accrued Assets	12,693	658,674	4,257	6,755	8,971	13,316
Deferred Debits						
Unamortized Debt Expenses	0	3,541	0	520	40	392
Extraordinary Losses, Study Cost	4,169	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	266,211	0	0	0	0
Total Deferred Debits	4,169	269,752	0	520	40	392
Total Assets & Other Debits	121,927	5,436,365	10,739	65,624	46,965	93,018
Proprietary Capital						
Investment of Municipality	0	0	0	11,546	0	0
Misc Capital	42,510	0	0	0	12,586	0
Retained Earnings	28,980	1,543,358	8,775	31,756	26,102	58,740
Total Proprietary Capital	71,489	1,543,358	8,775	43,302	38,688	58,740
Long-term Debt						
Bonds	0	2,934,688	0	8,490	6,954	25,331
Advances from Municipality & Other	33,267	525,000	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	10,747	-101	0
(less) Unamort Discount on Long-term Debt	0	83,605	0	0	0	0
Total Long-term Debt	33,267	3,376,083	0	19,237	6,853	25,331
Other Noncurrent Liabilities						
Accum Operating Provisions	0	150,319	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	150,319	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	3,736	97,581	1,462	1,205	986	4,658
Payables to Assoc Enterprises	0	0	0	1,137	0	0
Customer Deposits	66	19,418	472	406	225	678
Taxes Accrued	0	63,809	24	47	0	0
Interest Accrued	0	54,947	0	51	63	532
Misc Current & Accrued Liabilities	2,755	70,884	7	238	149	0
Total Current & Accrued Liabilities	6,557	306,639	1,964	3,085	1,424	5,868
Deferred Credits						
Customer Advances for Construction	1,498	1,618	0	0	0	2,726
Other Deferred Credits	9,115	58,348	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	353
Total Deferred Credits	10,613	59,966	0	0	0	3,079
Total Liabilities and Other Credits	121,927	5,436,365	10,739	65,624	46,965	93,018

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998 (Continued)
(Thousand Dollars)

Item	Arkansas Hope City of December 31	Arkansas Jonesboro City of December 31	Arkansas North Little Rock City of December 31	Arkansas Osceola City of December 31	Arkansas Paragould Light & Water Comm December 31	Arkansas Siloam Springs City of December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	16,680	189,954	163,414	26,657	34,403	9,869
Const Work in Progress	63	11,372	3,185	0	0	326
(less) Depr, Amort, and Depletion	5,775	90,629	49,603	11,160	14,243	4,237
Net Electric Utility Plant	10,967	110,697	116,997	15,497	20,160	5,959
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	10,967	110,697	116,997	15,497	20,160	5,959
Other Property & Investments						
Nonutility Property	630	578	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	16,943	0	0	0	0
Invest & Special Funds	1,892	8,793	50,418	1,096	0	0
Total Other Property & Investments	2,522	26,314	50,418	1,096	0	0
Current and Accrued Assets						
Cash, Working Funds & Investments	8,583	25,231	8,736	154	4,852	8,064
Notes & Other Receivables	95	512	80	0	0	0
Customer Accts Receivable	898	4,886	3,326	815	3,494	879
(less) Accum Prov for Uncollected Accts	0	147	263	45	0	7
Fuel Stock & Exp Undistr	0	1,448	0	58	0	0
Materials & Supplies	329	2,166	631	0	582	508
Other Supplies & Misc	0	12	0	634	0	0
Prepayments	41	675	32	27	37	13
Accrued Utility Revenues	580	725	2,398	212	0	0
Miscellaneous Current & Accrued Assets	14	1,001	0	0	0	0
Total Current & Accrued Assets	10,540	36,507	14,941	1,855	8,965	9,456
Deferred Debits						
Unamortized Debt Expenses	212	687	2,351	57	1,357	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	0	0
Total Deferred Debits	212	687	2,351	57	1,357	0
Total Assets & Other Debits	24,240	174,205	184,706	18,505	30,483	15,415
Proprietary Capital						
Investment of Municipality	0	0	0	1,308	0	0
Misc Capital	0	124	0	0	0	0
Retained Earnings	18,646	98,571	25,599	12,755	33,857	14,578
Total Proprietary Capital	18,646	98,695	25,599	14,063	33,857	14,578
Long-term Debt						
Bonds	3,970	63,640	150,490	3,185	7,670	0
Advances from Municipality & Other	0	0	0	41	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	395	0	0	0	0
Total Long-term Debt	3,970	63,245	150,490	3,226	7,670	0
Other Noncurrent Liabilities						
Accum Operating Provisions	0	763	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	763	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	4,692	0	0	0	0
Accounts Payable	802	4,676	2,832	679	1,496	547
Payables to Assoc Enterprises	0	0	0	129	0	0
Customer Deposits	470	501	0	175	286	189
Taxes Accrued	90	118	0	97	0	0
Interest Accrued	189	347	4,685	136	128	0
Misc Current & Accrued Liabilities	73	1,170	1,099	0	281	101
Total Current & Accrued Liabilities	1,624	11,502	8,616	1,216	2,190	837
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	0	-13,235	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	0	-13,235	0
Total Liabilities and Other Credits	24,240	174,205	184,706	18,505	30,483	15,415

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Arkansas	California	California	California	California	California
	West Memphis City of	Alameda City of	Anaheim City of	Azusa City of	Burbank City of	California Dept Wtr Resources
	December 31	June 30	June 30	June 30	June 30	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	34,925	56,254	595,392	18,951	179,887	872,364
Const Work in Progress	0	1,768	32,290	0	11,158	0
(less) Depr, Amort, and Depletion	17,545	21,359	186,233	4,201	106,261	355,811
Net Electric Utility Plant	17,380	36,663	441,449	14,750	84,784	516,553
Nuclear Fuel	0	0	50,654	0	0	0
(less) Amort of Nucl Fuel	0	0	46,631	0	0	0
Net Elec Plant Incl Nucl Fuel	17,380	36,663	445,472	14,750	84,784	516,553
Other Property & Investments						
Nonutility Property	37,351	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	23,387	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	10,454	0	0
Invest & Special Funds	0	34,754	0	8,204	0	51,352
Total Other Property & Investments	13,964	34,754	0	18,658	0	51,352
Current and Accrued Assets						
Cash, Working Funds & Investments	23,413	9,197	215,179	4,886	19,068	65,623
Notes & Other Receivables	1,633	0	2,989	3,314	866	13,836
Customer Accts Receivable	1,983	3,219	17,427	2,286	16,679	0
(less) Accum Prov for Uncollected Accts	150	-10	0	0	0	0
Fuel Stock & Exp Undistr	198	0	0	0	0	14,545
Materials & Supplies	619	1,038	4,402	246	2,175	0
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	2,176	2,579	1,167	2,222	0
Accrued Utility Revenues	539	0	12,490	0	0	0
Miscellaneous Current & Accrued Assets	0	317	3,947	0	0	0
Total Current & Accrued Assets	28,235	15,958	259,013	11,898	41,010	94,004
Deferred Debits						
Unamortized Debt Expenses	1,217	60	19,847	0	282	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	9	-3,190	0	0	0	240,060
Total Deferred Debits	1,226	-3,130	19,847	0	282	240,060
Total Assets & Other Debits	60,805	84,244	724,332	45,306	126,076	901,969
Proprietary Capital						
Investment of Municipality	2,746	21,184	14,629	805	0	36,797
Misc Capital	0	0	49,887	0	6,828	0
Retained Earnings	40,418	52,450	192,925	40,736	80,123	19,898
Total Proprietary Capital	43,165	73,634	257,441	41,541	86,951	56,695
Long-term Debt						
Bonds	14,460	5,570	324,342	0	26,896	689,712
Advances from Municipality & Other	0	0	39,678	551	1,578	3,119
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	639	0	7,814	0	0	10,504
Total Long-term Debt	13,821	5,570	356,206	551	28,474	682,327
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	0	603
Accum Prov for Rate Refunds	0	0	11,901	0	0	0
Total Other Noncurrent Liabilities	0	0	11,901	0	0	603
Current and Accrued Liabilities						
Notes Payable	254	0	20,450	0	0	13,547
Accounts Payable	1,414	947	12,491	1,521	6,852	5,378
Payables to Assoc Enterprises	0	153	0	0	1,126	0
Customer Deposits	832	487	5,404	1,612	1,098	0
Taxes Accrued	0	0	0	0	0	0
Interest Accrued	65	34	4,671	0	124	5,958
Misc Current & Accrued Liabilities	1,255	2,240	18,607	81	565	18,901
Total Current & Accrued Liabilities	3,819	3,861	61,623	3,214	9,765	43,784
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	1,179	37,161	0	886	118,560
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	1,179	37,161	0	886	118,560
Total Liabilities and Other Credits	60,805	84,244	724,332	45,306	126,076	901,969

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	California	California	California	California	California	California
	Colton City of	East Bay Municipal Util Dist	Glendale City of	Imperial Irrigation District	Kings River Conservation Dist	Lodi City of
	June 30	June 30	June 30	December 31	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	30,385	40,013	259,347	831,005	65,570	15,648
Const Work in Progress	0	743	12,609	2,678	0	0
(less) Depr, Amort, and Depletion	7,746	14,421	136,863	275,981	21,321	4,106
Net Electric Utility Plant	22,639	26,335	135,093	557,702	44,249	11,542
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	22,639	26,335	135,093	557,702	44,249	11,542
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	2,931	0	0	85,233	5,653	0
Total Other Property & Investments	2,931	0	0	85,233	5,653	0
Current and Accrued Assets						
Cash, Working Funds & Investments	4,118	2,350	61,046	8,011	5,053	7,326
Notes & Other Receivables	193	0	3,630	0	0	1,075
Customer Accts Receivable	2,997	1,088	16,791	21,097	0	2,532
(less) Accum Prov for Uncollected Accts	0	0	154	3,405	0	136
Fuel Stock & Exp Undistr	0	0	1,359	2,713	0	0
Materials & Supplies	1,253	0	2,266	6,696	73	893
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	998	2,824	35	0
Accrued Utility Revenues	0	0	0	0	0	0
Miscellaneous Current & Accrued Assets	7,524	0	0	0	0	0
Total Current & Accrued Assets	16,084	3,438	85,936	37,936	5,161	11,690
Deferred Debits						
Unamortized Debt Expenses	0	0	0	0	549	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	13,162	0
Total Deferred Debits	0	0	0	0	13,711	0
Total Assets & Other Debits	41,654	29,773	221,029	680,871	68,775	23,232
Proprietary Capital						
Investment of Municipality	0	29,773	0	0	0	0
Misc Capital	0	0	25,807	0	290	0
Retained Earnings	19,405	0	184,777	511,138	0	21,985
Total Proprietary Capital	19,405	29,773	210,584	511,138	290	21,985
Long-term Debt						
Bonds	20,417	0	0	0	61,986	0
Advances from Municipality & Other	263	0	0	134,341	0	0
Unamort Prem on Long-term Debt	0	0	0	12	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	1,288	0	0
Total Long-term Debt	20,680	0	0	133,065	61,986	0
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	1,800	0	0	0
Accounts Payable	1,093	0	3,869	11,997	2,265	1,103
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	385	0	2,534	2,353	0	145
Taxes Accrued	0	0	11	0	0	0
Interest Accrued	0	0	7	1,392	1,940	0
Misc Current & Accrued Liabilities	91	0	2,097	11,534	1,565	0
Total Current & Accrued Liabilities	1,568	0	10,318	27,275	5,770	1,247
Deferred Credits						
Customer Advances for Construction	0	0	127	7	0	0
Other Deferred Credits	0	0	0	9,385	728	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	127	9,393	728	0
Total Liabilities and Other Credits	41,654	29,773	221,029	680,871	68,775	23,232

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998 (Continued)
(Thousand Dollars)

Item	California	California	California	California	California	California
	Los Angeles City of	Merced Irrigation District	Metropolitan Water District	Modesto Irrigation District	MSR Public Power Agency	Northern California Power Agny
	June 30	December 31	June 30	December 31	December 31	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	7,121,729	55,227	127,207	316,848	344,723	1,004,788
Const Work in Progress	200,210	12,213	325	7,777	3,795	9,629
(less) Depr, Amort, and Depletion	2,869,554	25,299	29,667	130,481	115,209	361,895
Net Electric Utility Plant	4,452,385	42,141	97,865	194,144	233,309	652,522
Nuclear Fuel	97,343	0	0	0	0	0
(less) Amort of Nucl Fuel	85,255	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	4,464,473	42,141	97,865	194,144	233,309	652,522
Other Property & Investments						
Nonutility Property	0	696	7,095,315	0	15,383	0
(less) Accum Provisions for Depr & Amort	0	696	1,986,635	0	2,039	0
Invest in Assoc Enterprises	0	0	0	-111,303	0	0
Invest & Special Funds	1,525,206	32,023	630,377	64,823	26,473	360,134
Total Other Property & Investments	1,525,206	32,023	5,739,057	-46,480	39,817	360,134
Current and Accrued Assets						
Cash, Working Funds & Investments	256,257	231	587,015	138,971	56,035	36,537
Notes & Other Receivables	0	19,273	29,770	63	0	5,258
Customer Accts Receivable	220,412	219	133,248	9,366	6,503	656
(less) Accum Prov for Uncollected Accts	11,886	6	0	0	0	0
Fuel Stock & Exp Undistr	11,320	0	203	419	1,465	0
Materials & Supplies	83,837	27	10,417	4,693	834	4,711
Other Supplies & Misc	0	0	6,185	0	0	0
Prepayments	86,037	87	0	329	38	367
Accrued Utility Revenues	102,676	0	0	0	0	0
Miscellaneous Current & Accrued Assets	0	559	0	3,372	1,107	1,517
Total Current & Accrued Assets	748,653	20,389	766,838	157,214	65,982	49,047
Deferred Debits						
Unamortized Debt Expenses	2,732	0	4,208	0	13,121	16,130
Extraordinary Losses, Study Cost	0	0	0	7,471	0	0
Misc Debt, R & D Exp, Unamrt Losses	1,101	0	209,140	0	34,512	412,239
Total Deferred Debits	3,833	0	213,348	7,471	47,633	428,369
Total Assets & Other Debits	6,742,165	94,553	6,817,108	312,349	386,741	1,490,072
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	262,654	11,744	0	0	0	0
Retained Earnings	2,269,546	850	3,628,490	25,313	-222,793	26,345
Total Proprietary Capital	2,532,200	12,594	3,628,490	25,313	-222,793	26,345
Long-term Debt						
Bonds	3,115,945	0	2,396,512	178,830	585,135	1,313,645
Advances from Municipality & Other	388,500	57,164	169,741	97,935	0	0
Unamort Prem on Long-term Debt	0	0	3,886	0	564	4,180
(less) Unamort Discount on Long-term Debt	39,874	0	44,378	7,484	4,920	28,687
Total Long-term Debt	3,464,571	57,164	2,525,761	269,282	580,779	1,289,138
Other Noncurrent Liabilities						
Accum Operating Provisions	0	73	0	133	12,800	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	73	0	133	12,800	0
Current and Accrued Liabilities						
Notes Payable	139,760	0	0	0	0	0
Accounts Payable	301,256	825	557,935	11,013	4,830	8,732
Payables to Assoc Enterprises	10,278	4,544	0	-95	0	0
Customer Deposits	0	0	45,857	1,603	0	0
Taxes Accrued	8,395	181	0	119	0	35
Interest Accrued	55,699	0	59,065	3,322	11,125	34,887
Misc Current & Accrued Liabilities	105,148	0	0	1,462	0	0
Total Current & Accrued Liabilities	620,536	5,550	662,857	17,425	15,955	43,653
Deferred Credits						
Customer Advances for Construction	5,693	0	0	196	0	2,960
Other Deferred Credits	119,165	19,171	0	0	0	127,975
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	124,858	19,171	0	196	0	130,935
Total Liabilities and Other Credits	6,742,165	94,553	6,817,108	312,349	386,741	1,490,072

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998 (Continued)
(Thousand Dollars)

Item	California	California	California	California	California	California
	Oakdale & South San Joaquin	Oroville Wyandotte Irrig Dist	Palo Alto City of	Pasadena City of	Placer County Water Agency	Redding City of
	December 31	December 31	June 30	June 30	December 31	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	61,588	86,470	145,727	283,117	120,127	214,541
Const Work in Progress	247	94	7,519	8,967	2,627	724
(less) Depr, Amort, and Depletion	26,961	46,002	57,708	142,798	49,093	70,182
Net Electric Utility Plant	34,874	40,563	95,538	149,285	73,660	145,083
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	34,874	40,563	95,538	149,285	73,660	145,083
Other Property & Investments						
Nonutility Property	0	0	0	0	0	4,585
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	40
Invest & Special Funds	0	0	0	0	2,464	0
Total Other Property & Investments	0	0	0	0	2,464	4,625
Current and Accrued Assets						
Cash, Working Funds & Investments	23,779	7,381	86,189	83,082	3,151	36,872
Notes & Other Receivables	118	49	7,408	518	79	3,584
Customer Accts Receivable	0	0	1,937	12,209	0	8,764
(less) Accum Prov for Uncollected Accts	0	0	122	340	0	291
Fuel Stock & Exp Undistr	0	0	0	231	0	0
Materials & Supplies	0	0	0	3,733	0	3,555
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	80	59	42	4,392	324	32,590
Accrued Utility Revenues	0	0	0	0	0	3,311
Miscellaneous Current & Accrued Assets	224	0	0	0	24	0
Total Current & Accrued Assets	24,201	7,490	95,454	103,824	3,578	88,387
Deferred Debits						
Unamortized Debt Expenses	0	0	0	0	0	2,675
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	0	0
Total Deferred Debits	0	0	0	0	0	2,675
Total Assets & Other Debits	59,075	48,052	190,992	253,109	79,703	240,770
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	17,138	0	0	26,393
Retained Earnings	57,838	6,843	169,736	176,928	19,507	45,681
Total Proprietary Capital	57,838	6,843	186,874	176,928	19,507	72,074
Long-term Debt						
Bonds	0	35,198	0	64,495	50,895	151,798
Advances from Municipality & Other	956	0	0	0	296	1,470
Unamort Prem on Long-term Debt	0	4,598	0	0	156	0
(less) Unamort Discount on Long-term Debt	0	1,559	0	0	0	416
Total Long-term Debt	956	38,238	0	64,495	51,347	152,853
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	171	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	171	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	2,935	0
Accounts Payable	23	45	3,659	2,876	4,422	8,209
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	0	0	300	2,032	0	0
Taxes Accrued	0	0	0	0	0	0
Interest Accrued	0	854	0	1,539	998	836
Misc Current & Accrued Liabilities	258	2,072	159	5,240	322	6,798
Total Current & Accrued Liabilities	282	2,971	4,118	11,686	8,678	15,843
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	0	0	0
Total Liabilities and Other Credits	59,075	48,052	190,992	253,109	79,703	240,770

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	California	California	California	California	California	California
	Riverside City of	Roseville City of	Sacramento Municipal Util Dist	San Francisco City & County of	Santa Clara City of	Southern California P P A
	June 30	June 30	December 31	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	349,525	123,155	2,192,532	396,775	279,648	1,743,919
Const Work in Progress	7,158	839	120,533	10,574	4,409	16,594
(less) Depr, Amort, and Depletion	141,269	26,147	645,070	204,611	95,341	611,762
Net Electric Utility Plant	215,414	97,847	1,667,995	202,738	188,716	1,148,751
Nuclear Fuel	3,139	0	0	0	0	179,322
(less) Amort of Nucl Fuel	1,193	0	0	0	0	164,308
Net Elec Plant Incl Nucl Fuel	217,360	97,847	1,667,995	202,738	188,716	1,163,765
Other Property & Investments						
Nonutility Property	0	0	0	410	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	2,347	0	18,183	0
Invest & Special Funds	71,971	33,854	805,343	0	5,000	0
Total Other Property & Investments	71,971	33,854	807,690	410	23,183	0
Current and Accrued Assets						
Cash, Working Funds & Investments	64,184	18,718	59,070	49,828	193,345	836,327
Notes & Other Receivables	0	1,561	89,349	4,218	8,034	0
Customer Accts Receivable	22,414	7,051	96,172	7,755	33,722	12,440
(less) Accum Prov for Uncollected Accts	478	0	8,525	0	1,863	0
Fuel Stock & Exp Undistr	0	0	76	0	0	0
Materials & Supplies	989	3,332	16,630	270	3,302	10,572
Other Supplies & Misc	0	0	493	0	0	0
Prepayments	4,578	2,002	9,604	0	0	35,534
Accrued Utility Revenues	0	19	0	0	0	0
Miscellaneous Current & Accrued Assets	689	0	7,691	1	2,681	498,925
Total Current & Accrued Assets	92,376	32,682	270,561	62,071	239,221	1,393,798
Deferred Debits						
Unamortized Debt Expenses	6,838	0	32,004	0	0	358,516
Extraordinary Losses, Study Cost	0	0	606,827	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	101	0	275,531	0	0	0
Total Deferred Debits	6,939	0	914,363	0	0	358,516
Total Assets & Other Debits	388,645	164,382	3,660,608	265,219	451,120	2,916,079
Proprietary Capital						
Investment of Municipality	0	8,240	0	0	644	0
Misc Capital	43,470	36,362	0	0	0	0
Retained Earnings	88,225	105,794	219,652	252,766	209,206	799
Total Proprietary Capital	131,695	150,397	219,652	252,766	209,850	799
Long-term Debt						
Bonds	212,185	10,395	2,454,580	0	213,003	2,959,985
Advances from Municipality & Other	34	0	1,181	1,748	0	0
Unamort Prem on Long-term Debt	453	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	18,629	0	2,341	208,787
Total Long-term Debt	212,672	10,395	2,437,132	1,748	210,663	2,751,198
Other Noncurrent Liabilities						
Accum Operating Provisions	0	1,052	5,979	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	1,052	5,979	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	188,000	0	8,650	0
Accounts Payable	5,094	1,003	164,624	8,148	17,842	39,904
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	2,280	333	9,648	175	0	0
Taxes Accrued	0	0	3,199	0	0	0
Interest Accrued	2,604	159	44,356	0	4,116	59,225
Misc Current & Accrued Liabilities	10,591	167	15,353	1,873	0	64,753
Total Current & Accrued Liabilities	20,568	1,661	425,180	10,196	30,608	163,882
Deferred Credits						
Customer Advances for Construction	0	0	5,714	509	0	0
Other Deferred Credits	23,709	877	553,265	0	0	200
Unamort Gain on Reacqr Debt	0	0	13,687	0	0	0
Total Deferred Credits	23,709	877	572,666	509	0	200
Total Liabilities and Other Credits	388,645	164,382	3,660,608	265,219	451,120	2,916,079

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	California	California	California	Colorado	Colorado	Colorado
	Turlock Irrigation District December 31	Vernon City of June 30	Yuba County Water Agency June 30	Arkansas River Power Authority December 31	Colorado Springs City of December 31	Fort Collins City of December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	379,564	94,990	199,829	2,710	862,573	118,824
Const Work in Progress	5,542	159	0	2,158	69,216	5,056
(less) Depr, Amort, and Depletion	112,964	38,828	65,183	621	344,589	53,087
Net Electric Utility Plant	272,142	56,321	134,646	4,247	587,200	70,793
Nuclear Fuel.....	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	272,142	56,321	134,646	4,247	587,200	70,793
Other Property & Investments						
Nonutility Property	37,300	482	527	479	0	0
(less) Accum Provisions for Depr & Amort	9,915	0	125	221	0	0
Invest in Assoc Enterprises	0	0	0	0	617	0
Invest & Special Funds	92,607	35,431	43,315	3,180	54,064	0
Total Other Property & Investments	119,992	35,913	43,717	3,439	54,681	0
Current and Accrued Assets						
Cash, Working Funds & Investments	27,750	121,817	319	3,613	120,530	21,269
Notes & Other Receivables	1,417	3,916	788	62	695	288
Customer Accts Receivable.....	10,305	1,986	0	947	56,342	7,661
(less) Accum Prov for Uncollected Accts	467	0	0	0	1,205	150
Fuel Stock & Exp Undistr.....	0	246	0	0	0	0
Materials & Supplies	1,949	16	0	33	0	2,771
Other Supplies & Misc	0	0	0	0	24,350	0
Prepayments	1,715	5,866	187	23	1,545	0
Accrued Utility Revenues	0	4,389	0	0	0	0
Miscellaneous Current & Accrued Assets.....	342	948	0	0	5,730	0
Total Current & Accrued Assets	43,011	139,183	1,293	4,677	207,987	31,838
Deferred Debits						
Unamortized Debt Expenses	8,112	0	1,278	73	15,678	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	7,498	0
Total Deferred Debits	8,112	0	1,278	73	23,176	0
Total Assets & Other Debits	443,257	231,417	180,933	12,435	873,044	102,631
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	30,082
Misc Capital	40,885	0	0	0	1,026	0
Retained Earnings	155,509	221,349	72,783	8,244	231,215	67,614
Total Proprietary Capital	196,394	221,349	72,783	8,244	232,241	97,696
Long-term Debt						
Bonds	187,314	0	86,646	2,136	364,630	0
Advances from Municipality & Other	19,127	2,937	0	0	22,204	0
Unamort Prem on Long-term Debt	1,819	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	2,596	0	0	17	0	0
Total Long-term Debt	205,664	2,937	86,646	2,119	386,834	0
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	4,121	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	4,121	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	10,237	5,529	749	1,020	48,483	4,271
Payables to Assoc Enterprises	0	417	0	0	0	0
Customer Deposits	1,663	422	0	0	846	0
Taxes Accrued	0	678	0	0	0	0
Interest Accrued	5,092	0	3,095	10	5,938	0
Misc Current & Accrued Liabilities	8,625	84	0	43	9,164	664
Total Current & Accrued Liabilities	25,616	7,130	3,844	1,072	64,430	4,935
Deferred Credits						
Customer Advances for Construction	360	0	0	1,000	9,042	0
Other Deferred Credits	15,224	0	17,660	0	2,283	0
Unamort Gain on Reacqr Debt	0	0	0	0	174,093	0
Total Deferred Credits	15,583	0	17,660	1,000	185,417	0
Total Liabilities and Other Credits	443,257	231,417	180,933	12,435	873,044	102,631

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Colorado	Colorado	Colorado	Colorado	Connecticut	Connecticut
	Fort Morgan City of December 31	Longmont City of December 31	Loveland City of December 31	Platte River Power Authority December 31	Bozrah Light & Power Co June 30	Connecticut Mun Elec Engy Coop December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	13,862	50,413	53,376	788,291	5,432	54,407
Const Work in Progress	0	0	36	13,199	17	2
(less) Depr, Amort, and Depletion	5,055	19,782	16,280	333,270	2,287	21,140
Net Electric Utility Plant	8,807	30,631	37,132	468,220	3,162	33,269
Nuclear Fuel	0	0	0	0	0	4,541
(less) Amort of Nucl Fuel	0	0	0	0	0	3,911
Net Elec Plant Incl Nucl Fuel	8,807	30,631	37,132	468,220	3,162	33,900
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	344	0	0	365
Invest & Special Funds	0	0	2,410	161,410	0	27,190
Total Other Property & Investments	0	0	2,754	161,410	0	27,555
Current and Accrued Assets						
Cash, Working Funds & Investments	3,342	6,753	13,038	20,831	36	18,570
Notes & Other Receivables	0	445	0	1,824	32	22,392
Customer Accts Receivable	672	3,896	1,501	11,655	679	17,904
(less) Accum Prov for Uncollected Accts	16	91	23	0	0	0
Fuel Stock & Exp Undistr	0	0	0	2,556	0	50
Materials & Supplies	450	0	1,025	6,351	90	0
Other Supplies & Misc	0	0	0	18	0	0
Prepayments	0	0	18	489	130	344
Accrued Utility Revenues	4	0	0	0	0	191
Miscellaneous Current & Accrued Assets	55	47	0	2,395	0	45
Total Current & Accrued Assets	4,505	11,049	15,559	46,120	968	59,496
Deferred Debits						
Unamortized Debt Expenses	0	0	0	3,175	0	1,217
Extraordinary Losses, Study Cost	0	0	0	687	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	1,811	51	59,763
Total Deferred Debits	0	0	0	5,672	51	60,980
Total Assets & Other Debits	13,312	41,680	55,445	681,421	4,181	181,931
Proprietary Capital						
Investment of Municipality	0	19,265	0	0	848	806
Misc Capital	0	0	0	356	0	0
Retained Earnings	11,433	19,196	49,829	258,779	1,893	7,694
Total Proprietary Capital	11,433	38,462	49,829	259,135	2,741	8,500
Long-term Debt						
Bonds	0	0	0	409,395	0	126,045
Advances from Municipality & Other	0	0	165	37,878	0	0
Unamort Prem on Long-term Debt	0	0	0	1,116	0	518
(less) Unamort Discount on Long-term Debt	0	0	0	40,440	0	784
Total Long-term Debt	0	0	165	407,950	0	125,779
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	3,002	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	3,002	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	135	0	0	2,805
Accounts Payable	102	2,231	1,622	6,754	1,050	11,776
Payables to Assoc Enterprises	0	0	0	0	226	0
Customer Deposits	92	528	317	0	46	0
Taxes Accrued	0	81	0	0	50	133
Interest Accrued	0	0	0	1,814	0	2,467
Misc Current & Accrued Liabilities	216	378	237	2,441	10	8,649
Total Current & Accrued Liabilities	410	3,219	2,311	11,009	1,383	25,831
Deferred Credits						
Customer Advances for Construction	1,470	0	386	0	0	0
Other Deferred Credits	0	0	2,754	325	56	21,821
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	1,470	0	3,140	325	56	21,821
Total Liabilities and Other Credits	13,312	41,680	55,445	681,421	4,181	181,931

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Connecticut	Connecticut	Connecticut	Delaware	Delaware	Delaware
	Groton City of	Norwich City of	Wallingford Town of	Dover City of	Milford City of	Newark City of
	June 30	June 30	June 30	June 30	September 30	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	33,454	35,534	58,564	108,694	7,916	14,800
Const Work in Progress	836	5,174	0	1,009	0	0
(less) Depr, Amort, and Depletion	19,960	20,865	31,337	43,911	5,241	7,668
Net Electric Utility Plant	14,329	19,844	27,226	65,792	2,675	7,132
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	14,329	19,844	27,226	65,792	2,675	7,132
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	0	299	0	29,560	0	0
Total Other Property & Investments	0	299	0	29,560	0	0
Current and Accrued Assets						
Cash, Working Funds & Investments	9,028	6,234	16,086	1,430	8,460	10,661
Notes & Other Receivables	2,345	2,000	4	1,557	44	0
Customer Accts Receivable	0	3,301	3,036	3,542	1,081	1,857
(less) Accum Prov for Uncollected Accts	75	925	102	42	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	674	153	855	1,980	546	678
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	182	1	0	0	0
Accrued Utility Revenues	2,150	0	0	0	0	0
Miscellaneous Current & Accrued Assets	462	0	63	0	0	0
Total Current & Accrued Assets	14,585	10,947	19,944	8,468	10,131	13,196
Deferred Debits						
Unamortized Debt Expenses	0	0	0	0	0	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	26	0	2,732	0	0	0
Total Deferred Debits	26	0	2,732	0	0	0
Total Assets & Other Debits	28,939	31,090	49,902	103,821	12,806	20,328
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	12,650	18,625	43,610	52,907	11,657	19,205
Total Proprietary Capital	12,650	18,625	43,610	52,907	11,657	19,205
Long-term Debt						
Bonds	5,099	121	180	28,507	0	0
Advances from Municipality & Other	0	5,035	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	5,099	5,156	180	28,507	0	0
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	17,347	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	17,347	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	5,674	4,312	3,389	3,125	886	1,085
Payables to Assoc Enterprises	0	0	0	0	50	0
Customer Deposits	3,194	272	1,529	538	165	21
Taxes Accrued	246	288	372	0	0	0
Interest Accrued	38	0	334	907	0	0
Misc Current & Accrued Liabilities	2,038	439	184	489	49	0
Total Current & Accrued Liabilities	11,190	5,310	5,807	5,060	1,149	1,106
Deferred Credits						
Customer Advances for Construction	0	0	155	0	0	16
Other Deferred Credits	0	1,999	150	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	1,999	305	0	0	16
Total Liabilities and Other Credits	28,939	31,090	49,902	103,821	12,806	20,328

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	Bartow City of September 30	Florida Municipal Power Agency September 30	Fort Pierce Utilities Auth September 30	Gainesville Regional Utilities September 30	Homestead City of September 30	Jacksonville Beach City of September 30
Electric Utility Plant						
Electric Utility Plant & Adjust	17,118	578,582	118,212	500,421	57,426	83,294
Const Work in Progress	0	12,246	3,116	16,555	0	7,804
(less) Depr, Amort, and Depletion	7,013	132,456	57,296	179,816	32,307	27,269
Net Electric Utility Plant	10,105	458,372	64,033	337,160	25,119	63,829
Nuclear Fuel	0	6,736	0	6,129	0	0
(less) Amort of Nucl Fuel	0	4,137	0	5,240	0	0
Net Elec Plant Incl Nucl Fuel	10,105	460,971	64,033	338,049	25,119	63,829
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	3,013	147,001	8,361	0	1,211	14,456
Total Other Property & Investments	3,013	147,001	8,361	0	1,211	14,456
Current and Accrued Assets						
Cash, Working Funds & Investments	29	49,129	12,315	126,731	3,232	19,539
Notes & Other Receivables	0	26,658	203	4,668	15,741	0
Customer Accts Receivable	3,242	0	3,122	9,586	5,614	7,422
(less) Accum Prov for Uncollected Accts	200	0	39	533	902	203
Fuel Stock & Exp Undistr	0	4,065	0	6,216	0	0
Materials & Supplies	1,037	1,850	3,025	3,915	2,541	2,034
Other Supplies & Misc	0	0	32	34	0	0
Prepayments	0	4,841	139	2,641	0	0
Accrued Utility Revenues	0	0	3,153	7,399	0	0
Miscellaneous Current & Accrued Assets	0	0	116	319	11	0
Total Current & Accrued Assets	4,107	86,543	22,066	160,974	26,238	28,792
Deferred Debits						
Unamortized Debt Expenses	0	10,321	768	1,891	0	669
Extraordinary Losses, Study Cost	0	0	75	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	269,679	0	35,527	0	0
Total Deferred Debits	0	280,000	844	37,418	0	669
Total Assets & Other Debits	17,225	974,515	95,303	536,441	52,568	107,745
Proprietary Capital						
Investment of Municipality	27	0	0	0	3,980	0
Misc Capital	0	0	0	0	0	7,300
Retained Earnings	14,735	0	41,846	219,997	36,826	26,144
Total Proprietary Capital	14,762	0	41,846	219,997	40,806	33,445
Long-term Debt						
Bonds	0	873,295	43,889	225,711	0	58,125
Advances from Municipality & Other	0	32,774	0	41,281	0	0
Unamort Prem on Long-term Debt	0	-8,682	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	23,084	996	3,004	0	0
Total Long-term Debt	0	874,303	42,893	263,988	0	58,125
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	945	0	150	609
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	945	0	150	609
Current and Accrued Liabilities						
Notes Payable	0	17,630	1,690	0	0	0
Accounts Payable	1,497	44,678	3,110	9,362	3,067	3,667
Payables to Assoc Enterprises	0	0	0	0	6,845	0
Customer Deposits	750	0	2,840	5,356	1,700	2,490
Taxes Accrued	0	0	7	602	0	0
Interest Accrued	0	22,506	1,152	6,809	0	1,805
Misc Current & Accrued Liabilities	216	14,800	819	19,584	0	7,604
Total Current & Accrued Liabilities	2,462	99,614	9,619	41,713	11,612	15,567
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	598	0	10,743	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	598	0	10,743	0	0
Total Liabilities and Other Credits	17,225	974,515	95,303	536,441	52,568	107,745

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	Jacksonville Electric Auth	Key West City of	Kissimmee Utility Authority	Lake Worth City of	Lakeland City of	Leesburg City of
	September 30	September 30	September 30	September 30	September 30	September 30
Electric Utility Plant						
Electric Utility Plant & Adjust	2,989,614	161,592	256,847	84,848	629,104	53,140
Const Work in Progress	57,602	8,646	6,030	89	65,217	1,611
(less) Depr, Amort, and Depletion	952,255	61,392	92,984	44,390	265,402	21,445
Net Electric Utility Plant	2,094,962	108,846	169,893	40,547	428,919	33,305
Nuclear Fuel	0	0	2,925	0	0	0
(less) Amort of Nucl Fuel	0	0	2,496	0	0	0
Net Elec Plant Incl Nucl Fuel	2,094,962	108,846	170,322	40,547	428,919	33,305
Other Property & Investments						
Nonutility Property	0	19,284	0	0	86,435	0
(less) Accum Provisions for Depr & Amort	0	16,274	0	0	21,010	0
Invest in Assoc Enterprises	3,798	0	0	0	0	0
Invest & Special Funds	685,440	25,021	122,752	16,932	193,283	0
Total Other Property & Investments	689,237	28,031	122,752	16,932	258,707	0
Current and Accrued Assets						
Cash, Working Funds & Investments	71,164	4,872	13,329	1,344	9,001	27,005
Notes & Other Receivables	18,503	1,363	910	5	5,690	267
Customer Accts Receivable	99,677	5,397	8,676	2,587	16,135	4,428
(less) Accum Prov for Uncollected Accts	1,801	230	170	0	910	361
Fuel Stock & Exp Undistr	32,236	0	1,397	0	6,619	0
Materials & Supplies	47,884	1,847	3,661	0	18,478	1,265
Other Supplies & Misc	0	0	0	1,834	136	0
Prepayments	6,694	565	449	70	9,532	0
Accrued Utility Revenues	0	0	0	0	9,005	0
Miscellaneous Current & Accrued Assets	2,955	0	204	0	126	0
Total Current & Accrued Assets	277,311	13,814	28,455	5,840	73,813	32,603
Deferred Debits						
Unamortized Debt Expenses	18,631	2,490	3,247	512	1,697	79
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	510,115	0	40,103	0	0	0
Total Deferred Debits	528,746	2,490	43,351	512	1,697	79
Total Assets & Other Debits	3,590,257	153,181	364,880	63,831	763,134	65,988
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	3,344
Retained Earnings	760,199	32,819	130,132	25,202	257,611	43,142
Total Proprietary Capital	760,199	32,819	130,132	25,202	257,611	46,485
Long-term Debt						
Bonds	2,588,370	109,489	227,580	33,430	462,191	12,311
Advances from Municipality & Other	4,588	0	0	0	24,499	2,662
Unamort Prem on Long-term Debt	0	0	0	0	5,548	0
(less) Unamort Discount on Long-term Debt	98,069	0	26,007	0	23,931	66
Total Long-term Debt	2,494,890	109,489	201,573	33,430	468,307	14,907
Other Noncurrent Liabilities						
Accum Operating Provisions	114,982	0	97	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	114,982	0	97	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	42,925	4,296	5,424	1,865	15,312	1,788
Payables to Assoc Enterprises	4,337	0	1,198	991	0	0
Customer Deposits	14,755	4,313	3,071	0	5,656	1,566
Taxes Accrued	1,730	196	369	175	430	0
Interest Accrued	59,611	949	6,025	0	13,260	394
Misc Current & Accrued Liabilities	11,169	788	16,071	2,168	2,557	773
Total Current & Accrued Liabilities	134,526	10,542	32,158	5,200	37,216	4,521
Deferred Credits						
Customer Advances for Construction	0	0	920	0	0	74
Other Deferred Credits	85,660	331	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	85,660	331	920	0	0	74
Total Liabilities and Other Credits	3,590,257	153,181	364,880	63,831	763,134	65,988

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	New Smyrna Beach Utils Comm	Ocala City of	Orlando Utilities Comm	Reedy Creek Improvement Dist	Tallahassee City of	Vero Beach City of
	September 30	September 30	September 30	September 30	September 30	September 30
Electric Utility Plant						
Electric Utility Plant & Adjust	61,267	103,722	1,757,782	164,144	457,068	167,153
Const Work in Progress	1,362	10,459	22,431	2,554	56,740	1,719
(less) Depr, Amort, and Depletion	27,181	41,637	512,389	39,797	204,307	61,045
Net Electric Utility Plant	35,448	72,544	1,267,824	126,900	309,501	107,827
Nuclear Fuel	2,241	2,619	10,287	0	0	0
(less) Amort of Nucl Fuel	2,133	1,889	7,546	0	0	0
Net Elec Plant Incl Nucl Fuel	35,556	73,274	1,270,566	126,900	309,501	107,827
Other Property & Investments						
Nonutility Property	82,796	0	533	0	8,677	0
(less) Accum Provisions for Depr & Amort	23,204	0	12	0	4,958	0
Invest in Assoc Enterprises	0	1,313	0	0	88,089	0
Invest & Special Funds	19,682	31,689	219,658	0	0	16,027
Total Other Property & Investments	79,275	33,001	220,179	0	91,808	16,027
Current and Accrued Assets						
Cash, Working Funds & Investments	1,916	2,037	78,844	38,035	12,901	12,361
Notes & Other Receivables	155	1,252	2,596	485	306	205
Customer Accts Receivable	1,855	6,853	65,125	2,267	14,216	7,487
(less) Accum Prov for Uncollected Accts	57	548	0	0	1,571	781
Fuel Stock & Exp Undistr	16	0	14,757	86	5,913	1,488
Materials & Supplies	1,562	1,897	26,952	1,246	4,428	2,839
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	91	384	0	363	0	6
Accrued Utility Revenues	1,329	5,845	19,240	3,937	0	0
Miscellaneous Current & Accrued Assets	0	262	9,037	0	0	84
Total Current & Accrued Assets	6,867	17,982	216,552	46,421	36,193	23,690
Deferred Debits						
Unamortized Debt Expenses	985	125	1,957	2,038	403	939
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	20,316	0	0	0
Total Deferred Debits	985	125	22,273	2,038	403	939
Total Assets & Other Debits	122,683	124,383	1,729,570	175,359	437,905	148,483
Proprietary Capital						
Investment of Municipality	36,435	0	0	0	0	20,093
Misc Capital	0	0	0	0	0	0
Retained Earnings	10,459	90,247	420,855	8,332	289,799	37,618
Total Proprietary Capital	46,894	90,247	420,855	8,332	289,799	57,711
Long-term Debt						
Bonds	58,280	13,027	1,279,597	164,551	95,401	83,378
Advances from Municipality & Other	8,922	0	0	0	0	303
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	1,012	0	114,180	14,492	780	1,575
Total Long-term Debt	66,190	13,027	1,165,417	150,059	94,621	82,106
Other Noncurrent Liabilities						
Accum Operating Provisions	0	2,559	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	2,559	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	1,529
Accounts Payable	3,424	5,140	29,220	9,037	43,887	3,018
Payables to Assoc Enterprises	0	1,310	8,885	0	0	0
Customer Deposits	1,122	3,684	7,507	0	9,279	2,239
Taxes Accrued	0	392	0	594	0	0
Interest Accrued	1,637	417	33,064	4,201	0	1,498
Misc Current & Accrued Liabilities	1,229	394	10,459	0	0	383
Total Current & Accrued Liabilities	7,412	11,336	89,136	13,833	53,166	8,666
Deferred Credits						
Customer Advances for Construction	0	5,916	7,552	0	0	0
Other Deferred Credits	2,187	1,299	46,610	3,136	319	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	2,187	7,215	54,163	3,136	319	0
Total Liabilities and Other Credits	122,683	124,383	1,729,570	175,359	437,905	148,483

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Albany Water Gas & Light Comm	Calhoun City of	Cartersville City of	College Park City of	Covington City of	Crisp County Power Comm
	June 30	June 30	June 30	June 30	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	36,287	74,607	14,114	9,956	7,696	47,286
Const Work in Progress	0	11,332	0	0	0	1,128
(less) Depr, Amort, and Depletion.....	23,043	21,702	4,842	4,538	4,254	28,149
Net Electric Utility Plant	13,244	64,237	9,271	5,418	3,443	20,264
Nuclear Fuel.....	0	0	0	0	0	0
(less) Amort of Nucl Fuel.....	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	13,244	64,237	9,271	5,418	3,443	20,264
Other Property & Investments						
Nonutility Property	52,135	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	31,611	0	0	0	0	0
Invest in Assoc Enterprises.....	0	0	0	0	0	0
Invest & Special Funds.....	10,291	0	0	0	0	981
Total Other Property & Investments.....	30,815	0	0	0	0	981
Current and Accrued Assets						
Cash, Working Funds & Investments.....	867	10,850	6,045	8,560	12	1,825
Notes & Other Receivables.....	164	2,089	0	831	0	290
Customer Accts Receivable.....	13,154	0	3,264	1,708	1,812	1,508
(less) Accum Prov for Uncollected Accts.....	280	0	17	95	9	45
Fuel Stock & Exp Undistr.....	0	0	0	0	1	89
Materials & Supplies.....	3,284	0	950	0	337	433
Other Supplies & Misc.....	4,277	1,381	22	2	0	133
Prepayments.....	512	60	0	47	16	99
Accrued Utility Revenues	0	3,087	0	0	0	0
Miscellaneous Current & Accrued Assets.....	0	634	0	0	56	3
Total Current & Accrued Assets.....	21,978	18,101	10,265	11,052	2,225	4,334
Deferred Debits						
Unamortized Debt Expenses.....	0	1,000	0	0	0	0
Extraordinary Losses, Study Cost.....	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	0	0
Total Deferred Debits.....	0	1,000	0	0	0	0
Total Assets & Other Debits	66,037	83,338	19,536	16,470	5,667	25,579
Proprietary Capital						
Investment of Municipality	0	7,354	0	1,285	1,317	0
Misc Capital.....	12,295	0	0	0	0	0
Retained Earnings.....	41,425	41,861	15,769	12,653	2,724	23,465
Total Proprietary Capital	53,720	49,214	15,769	13,938	4,040	23,465
Long-term Debt						
Bonds	0	4,895	0	0	166	0
Advances from Municipality & Other.....	1,434	22,110	0	0	0	0
Unamort Prem on Long-term Debt.....	0	806	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	1,434	27,811	0	0	166	0
Other Noncurrent Liabilities						
Accum Operating Provisions.....	0	0	0	0	0	0
Accum Prov for Rate Refunds.....	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	1,471	0	1,684	0	0
Accounts Payable.....	5,060	2,697	2,820	530	918	1,359
Payables to Assoc Enterprises.....	207	97	0	0	0	0
Customer Deposits.....	0	1,276	500	0	451	417
Taxes Accrued	0	11	0	0	0	87
Interest Accrued.....	0	646	0	0	0	0
Misc Current & Accrued Liabilities	5,318	115	337	318	58	250
Total Current & Accrued Liabilities	10,585	6,312	3,657	2,532	1,427	2,114
Deferred Credits						
Customer Advances for Construction.....	0	0	110	0	33	0
Other Deferred Credits.....	298	0	0	0	0	0
Unamort Gain on Reacqr Debt.....	0	0	0	0	0	0
Total Deferred Credits	298	0	110	0	33	0
Total Liabilities and Other Credits.....	66,037	83,338	19,536	16,470	5,667	25,579

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Dalton City of November 30	Douglas City of June 30	East Point City of June 30	Fitzgerald Wtr Lgt & Bond Comm December 31	Griffin City of June 30	La Grange City of June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	225,070	4,778	7,870	7,675	14,027	124,708
Const Work in Progress	2,577	0	0	0	0	0
(less) Depr, Amort, and Depletion	89,159	2,791	4,295	3,054	397	31,729
Net Electric Utility Plant	138,488	1,987	3,575	4,620	13,630	92,979
Nuclear Fuel	10,517	0	0	0	0	0
(less) Amort of Nucl Fuel	6,087	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	142,918	1,987	3,575	4,620	13,630	92,979
Other Property & Investments						
Nonutility Property	3,020	887	0	19,830	47,644	0
(less) Accum Provisions for Depr & Amort	1,360	574	0	7,394	4,290	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	190,799	0	145	2,670	0	7,241
Total Other Property & Investments	192,459	313	145	15,106	43,354	7,241
Current and Accrued Assets						
Cash, Working Funds & Investments	32,573	969	0	1,804	3,609	3,049
Notes & Other Receivables	0	674	3,063	25	5,103	0
Customer Accts Receivable	3,509	2,421	4,360	525	0	5,672
(less) Accum Prov for Uncollected Accts	131	84	347	171	0	0
Fuel Stock & Exp Undistr	1,908	0	0	1	0	0
Materials & Supplies	4,225	559	835	588	979	1,373
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	93	0	22	0	115	0
Accrued Utility Revenues	2,732	0	0	0	0	0
Miscellaneous Current & Accrued Assets	0	0	0	0	0	150
Total Current & Accrued Assets	44,909	4,539	7,932	2,772	9,806	10,244
Deferred Debits						
Unamortized Debt Expenses	3,234	0	0	682	0	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	807	0	0	0	0	0
Total Deferred Debits	4,041	0	0	682	0	0
Total Assets & Other Debits	384,327	6,839	11,652	23,181	66,790	110,464
Proprietary Capital						
Investment of Municipality	0	280	0	0	0	0
Misc Capital	0	1,292	0	0	0	27,357
Retained Earnings	337,806	4,894	7,753	17,568	39,764	38,507
Total Proprietary Capital	337,806	6,466	7,753	17,568	39,764	65,864
Long-term Debt						
Bonds	35,357	0	0	2,925	24,263	0
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	1,530	0	38,464
(less) Unamort Discount on Long-term Debt	1,540	0	0	435	0	0
Total Long-term Debt	33,817	0	0	4,020	24,263	38,464
Other Noncurrent Liabilities						
Accum Operating Provisions	991	0	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	991	0	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	4,260	0	2,489	1,189	739	3,362
Payables to Assoc Enterprises	0	0	0	0	0	2,010
Customer Deposits	672	309	487	246	1,003	764
Taxes Accrued	0	0	0	0	0	0
Interest Accrued	907	0	0	36	0	0
Misc Current & Accrued Liabilities	3,037	64	923	117	1,022	0
Total Current & Accrued Liabilities	8,876	374	3,899	1,589	2,764	6,136
Deferred Credits						
Customer Advances for Construction	2,837	0	0	0	0	0
Other Deferred Credits	0	0	0	4	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	2,837	0	0	4	0	0
Total Liabilities and Other Credits	384,327	6,839	11,652	23,181	66,790	110,464

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Lawrenceville City of August 30	Marietta City of June 30	Moultrie City of September 30	Municipal Electric Authority December 31	Sylvania City of December 31	Thomasville City of December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	13,469	50,616	7,768	3,103,225	0	19,963
Const Work in Progress	0	0	0	46,927	0	1
(less) Depr, Amort, and Depletion	4,873	23,801	4,612	1,217,602	0	6,689
Net Electric Utility Plant	8,596	26,815	3,157	1,932,550	0	13,275
Nuclear Fuel	0	0	0	465,611	0	0
(less) Amort of Nucl Fuel	0	0	0	414,802	0	0
Net Elec Plant Incl Nucl Fuel	8,596	26,815	3,157	1,983,359	0	13,275
Other Property & Investments						
Nonutility Property	0	62,283	855	0	0	0
(less) Accum Provisions for Depr & Amort	0	27,001	651	0	0	0
Invest in Assoc Enterprises	0	9,222	0	2,619	0	0
Invest & Special Funds	0	0	0	777,234	0	0
Total Other Property & Investments	0	44,503	205	779,853	0	0
Current and Accrued Assets						
Cash, Working Funds & Investments	1,735	35,933	141	138,585	0	6,657
Notes & Other Receivables	0	126	572	62,146	0	2,899
Customer Accts Receivable	2,053	13,639	1,812	43,116	0	2,159
(less) Accum Prov for Uncollected Accts	252	746	509	0	0	282
Fuel Stock & Exp Undistr	0	0	0	8,183	0	518
Materials & Supplies	0	2,351	923	33,853	0	0
Other Supplies & Misc	0	168	0	0	0	62
Prepayments	0	0	14	5,113	0	1,758
Accrued Utility Revenues	0	0	0	0	0	4
Miscellaneous Current & Accrued Assets	0	0	0	0	0	0
Total Current & Accrued Assets	3,536	51,471	2,954	290,996	0	13,775
Deferred Debits						
Unamortized Debt Expenses	0	0	0	308,880	0	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	2,820	0	837,308	0	0
Total Deferred Debits	0	2,820	0	1,146,188	0	0
Total Assets & Other Debits	12,132	125,609	6,315	4,200,396	0	27,050
Proprietary Capital						
Investment of Municipality	0	1,206	12	0	0	384
Misc Capital	0	49	0	0	0	20,773
Retained Earnings	10,802	109,113	6,268	0	0	0
Total Proprietary Capital	10,802	110,369	6,280	0	0	21,157
Long-term Debt						
Bonds	0	0	0	3,644,698	0	0
Advances from Municipality & Other	0	121	0	19,800	0	0
Unamort Prem on Long-term Debt	0	0	0	32,105	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	43,229	0	0
Total Long-term Debt	0	121	0	3,653,374	0	0
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	22	0	0	1,133
Accounts Payable	1,330	8,494	6	88,803	0	2,196
Payables to Assoc Enterprises	0	0	0	19,986	0	1,717
Customer Deposits	0	2,820	0	0	0	673
Taxes Accrued	0	436	0	-5	0	16
Interest Accrued	0	0	0	84,394	0	0
Misc Current & Accrued Liabilities	0	3,371	0	1,336	0	158
Total Current & Accrued Liabilities	1,330	15,120	28	194,514	0	5,892
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	6	352,508	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	6	352,508	0	0
Total Liabilities and Other Credits	12,132	125,609	6,315	4,200,396	0	27,050

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Idaho	Illinois	Illinois	Illinois	Illinois	Illinois
	Idaho Falls City of September 30	Batavia City of December 31	Geneva City of April 30	Illinois Municipal Elec Agency April 30	Naperville City of April 30	Rantoul Village of April 30
Electric Utility Plant						
Electric Utility Plant & Adjust	137,325	22,232	33,157	101,320	152,357	20,380
Const Work in Progress	241	0	0	1,475	18,116	689
(less) Depr, Amort, and Depletion	48,683	9,878	13,447	21,359	37,333	14,101
Net Electric Utility Plant	88,882	12,354	19,710	81,437	133,140	6,968
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	88,882	12,354	19,710	81,437	133,140	6,968
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	15,947	0	1,865	0	10,309	0
Total Other Property & Investments	15,947	0	1,865	0	10,309	0
Current and Accrued Assets						
Cash, Working Funds & Investments	8,080	11,049	1,618	23,502	51,017	559
Notes & Other Receivables	1,458	15	114	0	0	37
Customer Accts Receivable	2,606	1,389	1,182	4,663	6,345	878
(less) Accum Prov for Uncollected Accts	613	0	0	0	127	24
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	2,176	1,143	548	0	3,551	834
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	5	0	54	182	34
Accrued Utility Revenues	0	0	0	0	73	0
Miscellaneous Current & Accrued Assets	538	0	0	0	1,030	0
Total Current & Accrued Assets	14,245	13,601	3,461	28,219	62,072	2,318
Deferred Debits						
Unamortized Debt Expenses	1,129	0	43	1,148	0	0
Extraordinary Losses, Study Cost	18	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	15,157	0	0
Total Deferred Debits	1,147	0	43	16,305	0	0
Total Assets & Other Debits	120,221	25,955	25,080	125,961	205,521	9,286
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	3,378	0	38,931	0
Retained Earnings	39,992	23,069	17,616	15,423	130,830	8,515
Total Proprietary Capital	39,992	23,069	20,995	15,423	169,762	8,515
Long-term Debt						
Bonds	39,613	0	2,454	104,550	25,410	0
Advances from Municipality & Other	0	0	0	0	798	0
Unamort Prem on Long-term Debt	1,278	0	0	957	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	40,891	0	2,454	105,507	26,208	0
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	352	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	352	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	100	0	0	0
Accounts Payable	3,498	2,789	1,140	3,687	3,344	578
Payables to Assoc Enterprises	0	0	38	0	1,662	0
Customer Deposits	1	98	0	0	0	114
Taxes Accrued	0	0	0	0	0	0
Interest Accrued	28,014	0	0	1,263	0	0
Misc Current & Accrued Liabilities	7,825	0	0	81	4,545	79
Total Current & Accrued Liabilities	39,338	2,887	1,279	5,030	9,551	771
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	0	0	0
Total Liabilities and Other Credits	120,221	25,955	25,080	125,961	205,521	9,286

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Illinois	Illinois	Illinois	Indiana	Indiana	Indiana
	Rochelle Municipal Utilities April 30	Springfield City of February 28	St Charles City of April 30	Anderson City of December 31	Auburn City of December 31	Bluffton City of December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	42,155	415,401	42,386	66,251	21,052	10,008
Const Work in Progress	1,147	56,521	0	1,466	2,629	0
(less) Depr, Amort, and Depletion	20,293	222,190	11,632	29,337	6,963	5,384
Net Electric Utility Plant	23,008	249,732	30,754	38,379	16,718	4,624
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	23,008	249,732	30,754	38,379	16,718	4,624
Other Property & Investments						
Nonutility Property	0	4,987	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	5,430	34,006	0	0	0	0
Total Other Property & Investments	5,430	38,992	0	0	0	0
Current and Accrued Assets						
Cash, Working Funds & Investments	1,858	7,552	11,758	3,223	8,584	2,098
Notes & Other Receivables	379	471	242	303	0	19
Customer Accts Receivable	1,181	12,288	488	1,607	617	485
(less) Accum Prov for Uncollected Accts	108	608	4	464	0	9
Fuel Stock & Exp Undistr	58	5,303	0	0	0	0
Materials & Supplies	733	6,955	483	1,030	525	644
Other Supplies & Misc	0	98	0	11	0	0
Prepayments	49	434	0	0	19	3
Accrued Utility Revenues	0	3,748	1,609	0	0	0
Miscellaneous Current & Accrued Assets	35	20	117	0	0	0
Total Current & Accrued Assets	4,186	36,261	14,693	5,710	9,744	3,240
Deferred Debits						
Unamortized Debt Expenses	111	238	0	173	0	0
Extraordinary Losses, Study Cost	0	0	0	92	0	0
Misc Debt, R & D Exp, Unamrt Losses	630	0	0	464	333	0
Total Deferred Debits	742	238	0	728	333	0
Total Assets & Other Debits	33,366	325,224	45,447	44,818	26,796	7,864
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	13,645	0	0	0	0
Retained Earnings	16,369	188,943	43,038	32,640	24,565	6,743
Total Proprietary Capital	16,369	202,588	43,038	32,640	24,565	6,743
Long-term Debt						
Bonds	14,825	87,880	0	3,575	120	0
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	321	-1,426	0	0	0	0
Total Long-term Debt	14,504	89,306	0	3,575	120	0
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	49	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	49	0	0
Current and Accrued Liabilities						
Notes Payable	880	7,915	0	0	0	0
Accounts Payable	840	15,928	1,776	4,248	1,739	761
Payables to Assoc Enterprises	0	0	452	0	0	0
Customer Deposits	52	726	156	449	42	129
Taxes Accrued	51	0	0	108	27	2
Interest Accrued	375	2,775	0	0	4	0
Misc Current & Accrued Liabilities	200	170	0	0	13	0
Total Current & Accrued Liabilities	2,398	27,514	2,384	4,806	1,825	891
Deferred Credits						
Customer Advances for Construction	93	918	0	3,748	286	0
Other Deferred Credits	2	0	25	0	0	229
Unamort Gain on Reacqr Debt	0	4,898	0	0	0	0
Total Deferred Credits	95	5,816	25	3,748	286	229
Total Liabilities and Other Credits	33,366	325,224	45,447	44,818	26,796	7,864

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Indiana	Indiana	Indiana	Indiana	Indiana	Indiana
	Crawfordsville Elec Lgt&Pwr Co	Frankfort City of	Greenfield City of	Indiana Municipal Power Agency	Jasper City of	Logansport City of
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	34,434	20,963	11,513	318,832	23,420	62,942
Const Work in Progress	611	0	0	3,217	113	309
(less) Depr, Amort, and Depletion	20,631	8,546	3,414	100,973	9,021	33,150
Net Electric Utility Plant	14,415	12,417	8,099	221,076	14,512	30,101
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	14,415	12,417	8,099	221,076	14,512	30,101
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	0	0	798	0	4,010	4,883
Total Other Property & Investments	0	0	798	0	4,010	4,883
Current and Accrued Assets						
Cash, Working Funds & Investments	9,187	10,929	1,693	181,847	1,323	1,554
Notes & Other Receivables	0	55	43	2,769	0	76
Customer Accts Receivable	760	924	352	17,137	1,124	1,477
(less) Accum Prov for Uncollected Accts	0	0	0	0	-14	0
Fuel Stock & Exp Undistr	59	0	0	2,406	30	0
Materials & Supplies	673	511	527	1,148	1,546	257
Other Supplies & Misc	2	0	0	7	0	1,663
Prepayments	143	38	0	2,919	108	279
Accrued Utility Revenues	0	0	0	9,408	0	17
Miscellaneous Current & Accrued Assets	101	52	0	2,495	0	0
Total Current & Accrued Assets	10,925	12,509	2,614	220,136	4,145	5,324
Deferred Debits						
Unamortized Debt Expenses	98	0	0	5,028	75	0
Extraordinary Losses, Study Cost	0	0	0	0	-14	0
Misc Debt, R & D Exp, Unamrt Losses	307	0	14	67,126	0	0
Total Deferred Debits	405	0	14	72,154	61	0
Total Assets & Other Debits	25,745	24,926	11,525	513,366	22,728	40,308
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	302	0
Retained Earnings	19,038	20,690	9,144	71,704	14,053	32,140
Total Proprietary Capital	19,038	20,690	9,144	71,704	14,355	32,140
Long-term Debt						
Bonds	4,545	0	0	382,385	6,200	3,335
Advances from Municipality & Other	0	0	0	-34,748	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	6,867	0	0
Total Long-term Debt	4,545	0	0	340,770	6,200	3,335
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	69,721	0	710
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	69,721	0	710
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	1,849	938	1,295	14,608	984	1,079
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	106	198	119	0	230	83
Taxes Accrued	8	-4	19	1,564	0	0
Interest Accrued	0	0	0	9,954	0	85
Misc Current & Accrued Liabilities	199	231	17	5,045	9	2,877
Total Current & Accrued Liabilities	2,162	1,363	1,449	31,171	1,224	4,124
Deferred Credits						
Customer Advances for Construction	0	0	932	0	0	0
Other Deferred Credits	0	2,873	0	0	949	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	2,873	932	0	949	0
Total Liabilities and Other Credits	25,745	24,926	11,525	513,366	22,728	40,308

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Indiana	Indiana	Indiana	Indiana	Indiana	Iowa
	Mishawaka City of	Peru City of	Richmond City of	Scottsburg City of	Washington City of	Ames City of
	December 31	December 31	December 31	December 31	December 31	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	40,248	33,787	110,639	8,747	11,632	108,448
Const Work in Progress	218	47	1,991	0	203	0
(less) Depr, Amort, and Depletion	21,179	20,074	52,448	0	5,516	68,666
Net Electric Utility Plant	19,287	13,761	60,182	8,747	6,319	39,782
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	19,287	13,761	60,182	8,747	6,319	39,782
Other Property & Investments						
Nonutility Property	18	22	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	990	0	17,650	0	259	7,369
Total Other Property & Investments	1,008	22	17,650	0	259	7,369
Current and Accrued Assets						
Cash, Working Funds & Investments	8,223	5,803	5,401	1,770	1,364	14,212
Notes & Other Receivables	783	20	2,500	0	3	946
Customer Accts Receivable	3,008	444	3,465	577	536	2,818
(less) Accum Prov for Uncollected Accts	442	46	5	0	61	17
Fuel Stock & Exp Undistr	0	45	846	0	0	816
Materials & Supplies	1,597	269	2,142	0	208	1,189
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	38	38	337	26	0	1
Accrued Utility Revenues	0	0	498	0	0	0
Miscellaneous Current & Accrued Assets	-1	16	660	87	2	0
Total Current & Accrued Assets	13,206	6,588	15,844	2,460	2,051	19,965
Deferred Debits						
Unamortized Debt Expenses	0	13	0	0	0	63
Extraordinary Losses, Study Cost	0	0	3	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	50	0
Total Deferred Debits	0	13	4	0	50	63
Total Assets & Other Debits	33,501	20,384	93,679	11,207	8,679	67,180
Proprietary Capital						
Investment of Municipality	0	199	0	0	0	0
Misc Capital	0	0	0	64	471	0
Retained Earnings	30,082	17,871	85,076	7,395	7,171	47,670
Total Proprietary Capital	30,082	18,070	85,076	7,459	7,642	47,670
Long-term Debt						
Bonds	0	1,105	0	0	0	13,845
Advances from Municipality & Other	108	0	0	0	0	32
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	6	0	0	0	0
Total Long-term Debt	108	1,099	0	0	0	13,877
Other Noncurrent Liabilities						
Accum Operating Provisions	0	51	0	0	0	431
Accum Prov for Rate Refunds	0	0	0	3,154	0	0
Total Other Noncurrent Liabilities	0	51	0	3,154	0	431
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	1,215
Accounts Payable	2,110	618	5,091	509	503	1,729
Payables to Assoc Enterprises	0	0	1,330	0	2	0
Customer Deposits	720	0	183	56	259	525
Taxes Accrued	184	-10	200	9	13	0
Interest Accrued	29	16	0	0	0	393
Misc Current & Accrued Liabilities	5	25	422	14	35	1,341
Total Current & Accrued Liabilities	3,049	649	7,226	588	811	5,203
Deferred Credits						
Customer Advances for Construction	262	516	1,378	0	0	0
Other Deferred Credits	0	0	0	6	226	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	262	516	1,378	6	226	0
Total Liabilities and Other Credits	33,501	20,384	93,679	11,207	8,679	67,180

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Iowa	Iowa	Iowa	Iowa	Kansas	Kansas
	Cedar Falls City of	Muscatine City of	Pella City of	Spencer City of	Chanute City of	Coffeyville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	78,044	310,401	0	26,852	28,002	44,505
Const Work in Progress	577	30,114	0	1,693	0	0
(less) Depr, Amort, and Depletion	44,662	154,304	0	16,597	11,692	30,044
Net Electric Utility Plant	33,959	186,211	0	11,949	16,311	14,461
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	33,959	186,211	0	11,949	16,311	14,461
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	5,453	0	0	0	0	1,788
Invest & Special Funds	5,929	71,336	0	20,407	0	186
Total Other Property & Investments	11,382	71,336	0	20,407	0	1,975
Current and Accrued Assets						
Cash, Working Funds & Investments	7,154	2,133	11,056	6,474	0	7,938
Notes & Other Receivables	3	18,015	0	290	0	0
Customer Accts Receivable	1,763	4,368	904	420	0	506
(less) Accum Prov for Uncollected Accts	15	-20	0	20	0	0
Fuel Stock & Exp Undistr	1,205	3,193	0	270	0	0
Materials & Supplies	500	4,389	546	485	0	596
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	59	680	0	31	0	0
Accrued Utility Revenues	346	0	22	307	0	0
Miscellaneous Current & Accrued Assets	275	548	175	0	0	0
Total Current & Accrued Assets	11,289	33,346	12,703	8,256	0	9,040
Deferred Debits						
Unamortized Debt Expenses	0	1,603	35	0	0	0
Extraordinary Losses, Study Cost	0	1,846	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	3,252	0	0	0	0	0
Total Deferred Debits	3,252	3,449	35	0	0	0
Total Assets & Other Debits	59,883	294,342	12,738	40,612	16,311	25,476
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	9,159
Misc Capital	0	0	0	0	0	0
Retained Earnings	53,981	134,807	2,809	39,751	0	13,819
Total Proprietary Capital	53,981	134,807	2,809	39,751	0	22,979
Long-term Debt						
Bonds	0	150,715	9,060	0	12,525	0
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	4,667	125	0	0	0
Total Long-term Debt	0	146,048	8,935	0	12,525	0
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	0	596
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	0	596
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	1,305	4,179	874	537	0	1,209
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	102	185	1	19	0	186
Taxes Accrued	314	151	0	10	0	0
Interest Accrued	17	4,385	38	0	0	0
Misc Current & Accrued Liabilities	463	2,741	81	294	0	0
Total Current & Accrued Liabilities	2,201	11,641	994	860	0	1,395
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	3,701	1,846	0	0	3,786	506
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	3,701	1,846	0	0	3,786	506
Total Liabilities and Other Credits	59,883	294,342	12,738	40,612	16,311	25,476

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Kansas	Kansas	Kansas	Kansas	Kansas	Kentucky
	Garden City City of	Kansas City City of	Kansas Municipal Energy Agency	McPherson City of	Winfield City of	Bardstown City of
	December 31	December 31	December 31	December 31	December 31	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	19,775	652,848	373	78,066	35,502	5,035
Const Work in Progress	0	28,148	0	131	60	0
(less) Depr, Amort, and Depletion.....	9,972	304,126	206	33,962	18,568	1,166
Net Electric Utility Plant	9,802	376,870	167	44,235	16,994	3,869
Nuclear Fuel.....	0	0	0	0	0	0
(less) Amort of Nucl Fuel.....	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	9,802	376,870	167	44,235	16,994	3,869
Other Property & Investments						
Nonutility Property	0	0	0	1,131	0	589
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	303
Invest in Assoc Enterprises.....	0	0	0	0	0	0
Invest & Special Funds	0	9,986	4,964	28,081	0	0
Total Other Property & Investments.....	0	9,986	4,964	29,211	0	286
Current and Accrued Assets						
Cash, Working Funds & Investments.....	1,724	44,905	1,205	6,448	3,990	3,603
Notes & Other Receivables.....	0	14,634	1,675	0	91	0
Customer Accts Receivable.....	970	14,486	0	2,075	927	818
(less) Accum Prov for Uncollected Accts.....	0	1,280	0	0	0	0
Fuel Stock & Exp Undistr.....	0	5,703	0	473	68	579
Materials & Supplies.....	0	14,489	0	1,036	569	0
Other Supplies & Misc.....	0	0	0	0	0	0
Prepayments.....	0	4,848	0	0	0	0
Accrued Utility Revenues	0	5,747	0	0	0	0
Miscellaneous Current & Accrued Assets.....	0	0	0	460	0	20
Total Current & Accrued Assets.....	2,694	103,532	2,880	10,491	5,644	5,020
Deferred Debits						
Unamortized Debt Expenses	0	3,345	406	0	0	0
Extraordinary Losses, Study Cost.....	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	1,401	2,327	0	0	0
Total Deferred Debits.....	0	4,746	2,733	0	0	0
Total Assets & Other Debits	12,496	495,134	10,744	83,937	22,638	9,175
Proprietary Capital						
Investment of Municipality	0	0	2,359	0	0	0
Misc Capital.....	0	579	0	0	198	13
Retained Earnings.....	11,536	288,749	0	36,517	18,372	8,420
Total Proprietary Capital	11,536	289,328	2,359	36,517	18,570	8,433
Long-term Debt						
Bonds	0	175,786	7,008	42,983	3,235	0
Advances from Municipality & Other.....	0	0	0	0	0	0
Unamort Prem on Long-term Debt.....	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	0	175,786	7,008	42,983	3,235	0
Other Noncurrent Liabilities						
Accum Operating Provisions.....	0	626	0	0	67	0
Accum Prov for Rate Refunds.....	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	626	0	0	67	0
Current and Accrued Liabilities						
Notes Payable	62	0	0	0	0	0
Accounts Payable.....	793	21,982	608	3,228	715	523
Payables to Assoc Enterprises.....	0	0	0	0	0	0
Customer Deposits.....	104	1,995	0	209	0	159
Taxes Accrued	0	327	0	0	0	0
Interest Accrued.....	0	3,472	24	744	51	0
Misc Current & Accrued Liabilities	0	1,618	18	257	0	59
Total Current & Accrued Liabilities	960	29,393	650	4,438	766	742
Deferred Credits						
Customer Advances for Construction.....	0	0	0	0	0	0
Other Deferred Credits	0	0	727	0	0	0
Unamort Gain on Reacqr Debt.....	0	0	0	0	0	0
Total Deferred Credits	0	0	727	0	0	0
Total Liabilities and Other Credits.....	12,496	495,134	10,744	83,937	22,638	9,175

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Kentucky	Kentucky	Kentucky	Kentucky	Kentucky	Kentucky
	Bowling Green City of	Frankfort City of	Franklin City of	Glasgow City of	Henderson City Utility Comm	Hopkinsville City of
	June 30	June 30	June 30	June 30	May 31	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	49,212	28,833	7,823	19,150	150,275	16,760
Const Work in Progress	1,915	0	100	500	0	257
(less) Depr, Amort, and Depletion	17,427	15,033	2,788	7,402	86,970	8,002
Net Electric Utility Plant	33,701	13,801	5,135	12,248	63,305	9,015
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	33,701	13,801	5,135	12,248	63,305	9,015
Other Property & Investments						
Nonutility Property	0	40,197	82	560	0	97
(less) Accum Provisions for Depr & Amort	0	14,083	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	1,086	5,494	391	2,407	28,748	2,537
Total Other Property & Investments	1,086	31,608	474	2,967	28,748	2,634
Current and Accrued Assets						
Cash, Working Funds & Investments	6,433	1,542	1,641	178	2,882	2,145
Notes & Other Receivables	3,300	0	838	1,622	275	2,192
Customer Accts Receivable	0	4,639	0	0	460	0
(less) Accum Prov for Uncollected Accts	0	20	0	0	3	0
Fuel Stock & Exp Undistr	0	0	0	0	980	0
Materials & Supplies	681	3,229	132	525	722	232
Other Supplies & Misc	0	0	0	0	1,616	0
Prepayments	0	158	0	0	246	0
Accrued Utility Revenues	93	0	43	104	1,371	110
Miscellaneous Current & Accrued Assets	40	467	10	32	0	102
Total Current & Accrued Assets	10,547	10,015	2,664	2,461	8,549	4,781
Deferred Debits						
Unamortized Debt Expenses	71	0	0	164	283	9
Extraordinary Losses, Study Cost	0	0	0	12	0	0
Misc Debt, R & D Exp, Unamrt Losses	772	0	57	53	0	147
Total Deferred Debits	843	0	57	229	283	157
Total Assets & Other Debits	46,176	55,424	8,330	17,905	100,885	16,587
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	27,502	38,614	6,990	6,911	30,752	12,434
Total Proprietary Capital	27,502	38,614	6,990	6,911	30,752	12,434
Long-term Debt						
Bonds	10,300	10,374	0	7,598	20,570	1,095
Advances from Municipality & Other	0	0	0	360	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	362	0	0	184	0	10
Total Long-term Debt	9,938	10,374	0	7,774	20,570	1,085
Other Noncurrent Liabilities						
Accum Operating Provisions	544	0	57	0	0	151
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	544	0	57	0	0	151
Current and Accrued Liabilities						
Notes Payable	0	0	0	148	4,465	0
Accounts Payable	4,691	4,214	961	1,685	1,703	2,162
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	2,638	759	277	421	400	527
Taxes Accrued	213	308	22	84	0	117
Interest Accrued	120	315	0	48	357	31
Misc Current & Accrued Liabilities	478	414	11	120	38,444	64
Total Current & Accrued Liabilities	8,139	6,011	1,271	2,506	45,370	2,901
Deferred Credits						
Customer Advances for Construction	52	0	0	0	4,193	0
Other Deferred Credits	0	426	12	714	0	16
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	52	426	12	714	4,193	16
Total Liabilities and Other Credits	46,176	55,424	8,330	17,905	100,885	16,587

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Kentucky	Kentucky	Kentucky	Kentucky	Louisiana	Louisiana
	Madisonville Municipal Utis	Murray City of	Owensboro City of	Paducah City of	Alexandria City of	Lafayette City of
	June 30	June 30	May 31	June 30	April 30	October 31
Electric Utility Plant						
Electric Utility Plant & Adjust	5,313	11,093	292,394	50,416	162,763	258,813
Const Work in Progress	0	997	10,023	1,101	7,540	299
(less) Depr, Amort, and Depletion	0	5,575	96,611	17,613	75,055	118,548
Net Electric Utility Plant	5,313	6,515	205,806	33,904	95,247	140,563
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	5,313	6,515	205,806	33,904	95,247	140,563
Other Property & Investments						
Nonutility Property	0	0	0	18	2,688	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	0	346	94,760	1,802	37,304	91,829
Total Other Property & Investments	0	346	94,760	1,820	39,992	91,829
Current and Accrued Assets						
Cash, Working Funds & Investments	716	166	11,792	1,092	8,898	4,230
Notes & Other Receivables	69	1,420	267	2,581	7,340	3,493
Customer Accts Receivable	1,469	0	4,266	0	0	15,895
(less) Accum Prov for Uncollected Accts	0	0	393	0	1,156	519
Fuel Stock & Exp Undistr	0	0	0	0	0	1,195
Materials & Supplies	531	299	1,366	752	1,947	1,735
Other Supplies & Misc	0	0	0	0	0	16
Prepayments	24	0	13	0	0	31
Accrued Utility Revenues	0	0	0	53	0	0
Miscellaneous Current & Accrued Assets	3	16	0	64	1,626	1,254
Total Current & Accrued Assets	2,812	1,902	17,312	4,541	18,656	27,330
Deferred Debits						
Unamortized Debt Expenses	0	0	1,253	66	0	312
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	90	96	359	0	1,464
Total Deferred Debits	0	90	1,349	425	0	1,776
Total Assets & Other Debits	8,125	8,852	319,227	40,691	153,895	261,498
Proprietary Capital						
Investment of Municipality	0	0	1,773	0	37,250	5,318
Misc Capital	130	0	0	0	0	0
Retained Earnings	4,564	6,420	63,444	32,259	47,446	172,237
Total Proprietary Capital	4,694	6,420	65,217	32,259	84,696	177,554
Long-term Debt						
Bonds	0	485	235,947	3,670	62,006	37,235
Advances from Municipality & Other	0	0	7,028	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	2,085	56	0	0
Total Long-term Debt	0	485	240,890	3,614	62,006	37,235
Other Noncurrent Liabilities						
Accum Operating Provisions	0	15	0	283	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	15	0	283	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	3,293	1,274	6,802	3,001	750	8,567
Payables to Assoc Enterprises	0	0	0	0	61	0
Customer Deposits	118	496	0	556	2,946	4,326
Taxes Accrued	0	86	0	208	0	0
Interest Accrued	20	2	2,274	115	1,684	822
Misc Current & Accrued Liabilities	0	74	1,838	556	1,754	816
Total Current & Accrued Liabilities	3,430	1,932	10,914	4,436	7,193	14,531
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	32,177
Other Deferred Credits	0	0	2,207	98	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	2,207	98	0	32,177
Total Liabilities and Other Credits	8,125	8,852	319,227	40,691	153,895	261,498

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Louisiana	Louisiana	Louisiana	Louisiana	Louisiana	Louisiana
	Lafayette Public Power Auth	Louisiana Energy & Power Auth	Morgan City City of	Natchitoches City of	Ruston City of	Terrebonne Parish Consol Govt
	October 31	December 31	December 31	May 31	September 30	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	152,368	88,290	29,691	47,811	32,874	62,825
Const Work in Progress	234	568	8	0	0	2,447
(less) Depr, Amort, and Depletion	77,202	30,680	22,354	0	22,740	40,928
Net Electric Utility Plant	75,400	58,177	7,344	47,811	10,133	24,344
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	75,400	58,177	7,344	47,811	10,133	24,344
Other Property & Investments						
Nonutility Property	0	1,399	15,803	0	0	16,423
(less) Accum Provisions for Depr & Amort	0	305	8,887	0	0	7,131
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	17,991	18,259	0	1,784	498	17,202
Total Other Property & Investments	17,991	19,353	6,916	1,784	498	26,494
Current and Accrued Assets						
Cash, Working Funds & Investments	25,774	14,374	6,666	1,184	7,012	10,853
Notes & Other Receivables	-4	153	61	898	417	766
Customer Accts Receivable	0	3,034	1,089	1,384	566	886
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	0
Fuel Stock & Exp Undistr	5,164	1,791	0	0	0	0
Materials & Supplies	0	0	210	691	509	22
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	6	89	228	0	36	0
Accrued Utility Revenues	0	0	516	0	918	957
Miscellaneous Current & Accrued Assets	241	0	404	0	0	4,692
Total Current & Accrued Assets	31,181	19,441	9,175	4,155	9,457	18,175
Deferred Debits						
Unamortized Debt Expenses	874	2,849	78	0	0	0
Extraordinary Losses, Study Cost	19,158	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	16,605	26,076	0	0	0	0
Total Deferred Debits	36,637	28,925	78	0	0	0
Total Assets & Other Debits	161,210	125,896	23,513	53,751	20,089	69,013
Proprietary Capital						
Investment of Municipality	0	0	2,874	553	0	7,427
Misc Capital	0	0	3,033	32,421	0	0
Retained Earnings	7,809	10,843	5,569	4,835	17,000	42,326
Total Proprietary Capital	7,809	10,843	11,476	37,809	17,000	49,753
Long-term Debt						
Bonds	149,805	109,930	5,305	12,349	0	14,185
Advances from Municipality & Other	0	0	1,500	0	163	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	1,809	4,726	0	0	0	0
Total Long-term Debt	147,996	105,204	6,805	12,349	163	14,185
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	105	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	105	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	1,083	1,085	0	800
Accounts Payable	1,606	3,836	51	1,814	1,200	1,786
Payables to Assoc Enterprises	0	2,536	0	0	821	0
Customer Deposits	0	0	792	693	602	807
Taxes Accrued	0	0	0	0	0	0
Interest Accrued	3,798	3,477	127	0	113	0
Misc Current & Accrued Liabilities	0	0	3,074	0	189	1,682
Total Current & Accrued Liabilities	5,405	9,849	5,127	3,592	2,926	5,075
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	0	0	0
Total Liabilities and Other Credits	161,210	125,896	23,513	53,751	20,089	69,013

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Maine	Maryland	Maryland	Massachusetts	Massachusetts	Massachusetts
	Madison Town of	Easton Utilities Comm	Hagerstown City of	Braintree Town of	Chicopee City of	Concord Town of
	December 31	June 30	June 30	December 31	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	4,575	49,320	28,723	77,852	74,538	38,275
Const Work in Progress	0	158	0	0	413	0
(less) Depr, Amort, and Depletion	2,287	23,015	13,226	38,031	34,454	10,371
Net Electric Utility Plant	2,288	26,463	15,497	39,821	40,498	27,904
Nuclear Fuel	0	0	0	0	4,643	0
(less) Amort of Nucl Fuel	0	0	0	0	4,054	0
Net Elec Plant Incl Nucl Fuel	2,288	26,463	15,497	39,821	41,087	27,904
Other Property & Investments						
Nonutility Property	0	694	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	147	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	0	0	0	1,884	13,425	876
Total Other Property & Investments	0	547	0	1,884	13,425	876
Current and Accrued Assets						
Cash, Working Funds & Investments	1,382	6,926	4,629	2,789	2,946	4,701
Notes & Other Receivables	1,218	58	168	95	672	86
Customer Accts Receivable	0	1,190	5,224	3,015	3,012	1,514
(less) Accum Prov for Uncollected Accts	0	0	1,048	120	225	30
Fuel Stock & Exp Undistr	0	265	0	0	11	710
Materials & Supplies	203	1,150	230	810	1,314	0
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	8	65	0	187	1,269	170
Accrued Utility Revenues	0	699	0	846	0	635
Miscellaneous Current & Accrued Assets	0	30	0	10	45	0
Total Current & Accrued Assets	2,811	10,382	9,203	7,631	9,043	7,786
Deferred Debits						
Unamortized Debt Expenses	1	144	0	0	0	43
Extraordinary Losses, Study Cost	310	0	0	968	62	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	904	3,659	0
Total Deferred Debits	311	144	0	1,872	3,721	43
Total Assets & Other Debits	5,409	37,536	24,700	51,208	67,277	36,609
Proprietary Capital						
Investment of Municipality	0	13,240	0	46,289	0	5,615
Misc Capital	0	0	490	0	0	0
Retained Earnings	2,759	9,717	20,324	0	55,619	20,292
Total Proprietary Capital	2,759	22,957	20,813	46,289	55,619	25,907
Long-term Debt						
Bonds	135	12,011	465	0	0	6,639
Advances from Municipality & Other	0	139	0	0	0	0
Unamort Prem on Long-term Debt	485	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	620	12,149	465	0	0	6,639
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	0	163
Accum Prov for Rate Refunds	0	0	0	0	0	1,600
Total Other Noncurrent Liabilities	0	0	0	0	0	1,763
Current and Accrued Liabilities						
Notes Payable	0	59	105	0	0	0
Accounts Payable	1,965	629	2,200	4,359	2,514	1,563
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	0	131	333	296	880	106
Taxes Accrued	20	0	91	0	248	11
Interest Accrued	2	281	51	0	200	117
Misc Current & Accrued Liabilities	0	1,061	641	0	1,913	50
Total Current & Accrued Liabilities	1,987	2,162	3,421	4,655	5,754	1,848
Deferred Credits						
Customer Advances for Construction	44	268	0	0	2,039	94
Other Deferred Credits	0	0	0	264	3,865	359
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	44	268	0	264	5,904	453
Total Liabilities and Other Credits	5,409	37,536	24,700	51,208	67,277	36,609

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts
	Danvers Town of	Holyoke City of	Hudson Town of	Littleton Town of	Mansfield Town of	Massachusetts Mun Whls Elec Co
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	27,021	60,334	20,072	19,299	12,013	1,235,884
Const Work in Progress	0	3,233	0	208	0	5,354
(less) Depr, Amort, and Depletion	12,953	36,744	14,555	7,792	7,240	456,650
Net Electric Utility Plant	14,068	26,823	5,517	11,715	4,774	784,588
Nuclear Fuel	0	0	308	0	0	89,990
(less) Amort of Nucl Fuel	0	0	249	0	0	77,827
Net Elec Plant Incl Nucl Fuel	14,068	26,823	5,576	11,715	4,774	796,751
Other Property & Investments						
Nonutility Property	0	23,473	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	13,080	0	0	0	0
Invest in Assoc Enterprises	0	0	116	0	0	0
Invest & Special Funds	8,016	2,528	4,012	10,060	2,982	0
Total Other Property & Investments	8,016	12,921	4,128	10,060	2,982	0
Current and Accrued Assets						
Cash, Working Funds & Investments	4,246	1,112	5,634	4	1,146	241,344
Notes & Other Receivables	0	380	211	308	22	4,774
Customer Accts Receivable	3,495	5,522	2,979	1,250	1,327	1,904
(less) Accum Prov for Uncollected Accts	120	400	0	0	0	0
Fuel Stock & Exp Undistr	0	1,226	0	0	0	4,927
Materials & Supplies	884	1,225	755	424	457	8,817
Other Supplies & Misc	0	0	0	0	0	3
Prepayments	88	2,828	496	2,103	6,076	8,488
Accrued Utility Revenues	0	0	0	0	0	3,776
Miscellaneous Current & Accrued Assets	403	2,064	0	0	0	0
Total Current & Accrued Assets	8,995	13,957	10,075	4,089	9,028	274,033
Deferred Debits						
Unamortized Debt Expenses	0	57	0	0	0	24,815
Extraordinary Losses, Study Cost	0	0	0	0	0	1,018
Misc Debt, R & D Exp, Unamrt Losses	22	482	0	0	3	240,527
Total Deferred Debits	22	539	0	0	3	266,360
Total Assets & Other Debits	31,101	54,240	19,780	25,863	16,786	1,337,144
Proprietary Capital						
Investment of Municipality	0	0	20	23,999	0	0
Misc Capital	0	0	0	0	13	0
Retained Earnings	27,314	42,431	16,576	0	13,003	0
Total Proprietary Capital	27,314	42,431	16,597	23,999	13,016	0
Long-term Debt						
Bonds	0	1,875	0	0	0	1,222,735
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	0	1,875	0	0	0	1,222,735
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	605	0	0	1,925
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	605	0	0	1,925
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	21,205
Accounts Payable	992	7,822	2,004	805	3,067	36,574
Payables to Assoc Enterprises	0	0	0	0	556	0
Customer Deposits	246	505	381	0	141	0
Taxes Accrued	0	0	16	0	6	69
Interest Accrued	2	19	0	0	0	388
Misc Current & Accrued Liabilities	729	0	172	955	0	11,593
Total Current & Accrued Liabilities	1,969	8,345	2,573	1,760	3,770	69,828
Deferred Credits						
Customer Advances for Construction	12	0	2	0	0	7
Other Deferred Credits	1,806	1,589	3	104	0	42,649
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	1,818	1,589	5	104	0	42,656
Total Liabilities and Other Credits	31,101	54,240	19,780	25,863	16,786	1,337,144

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts
	Middleborough Town of	North Attleborough Town of	Norwood City of	Peabody City of	Reading Town of	Shrewsbury Town of
	December 31	December 31	June 30	December 31	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	17,674	27,290	25,687	70,851	61,153	31,620
Const Work in Progress	0	0	0	0	0	0
(less) Depr, Amort, and Depletion	11,695	9,196	19,049	30,310	26,947	14,496
Net Electric Utility Plant	5,979	18,094	6,638	40,541	34,206	17,124
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	5,979	18,094	6,638	40,541	34,206	17,124
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	1,342	71	0	0	731	127
Invest & Special Funds	1,600	3,937	5,442	12,871	7,333	4,342
Total Other Property & Investments	2,942	4,007	5,442	12,871	8,064	4,468
Current and Accrued Assets						
Cash, Working Funds & Investments	5,320	5,136	1,422	2,305	14,328	4,143
Notes & Other Receivables	0	47	0	0	389	413
Customer Accts Receivable	1,483	961	1,038	4,119	1,988	2,290
(less) Accum Prov for Uncollected Accts	0	422	780	100	150	0
Fuel Stock & Exp Undistr	0	24	0	112	0	0
Materials & Supplies	518	538	0	725	760	220
Other Supplies & Misc	0	0	0	0	72	0
Prepayments	52	739	0	567	358	3,762
Accrued Utility Revenues	0	0	0	0	0	0
Miscellaneous Current & Accrued Assets	0	0	0	0	0	0
Total Current & Accrued Assets	7,372	7,023	1,680	7,727	17,745	10,829
Deferred Debits						
Unamortized Debt Expenses	2	209	0	736	25	0
Extraordinary Losses, Study Cost	0	0	0	0	1,027	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	241	5
Total Deferred Debits	2	209	0	736	1,292	5
Total Assets & Other Debits	16,295	29,333	13,760	61,876	61,308	32,426
Proprietary Capital						
Investment of Municipality	8,874	0	8,367	8,490	42,966	0
Misc Capital	3,597	684	0	0	0	0
Retained Earnings	0	23,517	2,879	21,540	0	27,325
Total Proprietary Capital	12,471	24,201	11,245	30,030	42,966	27,325
Long-term Debt						
Bonds	390	2,049	0	16,380	4,125	790
Advances from Municipality & Other	0	0	0	0	0	70
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	390	2,049	0	16,380	4,125	860
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	12,100	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	1,805
Total Other Noncurrent Liabilities	0	0	0	12,100	0	1,805
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	1,320	1,925	1,734	1,167	4,747	2,406
Payables to Assoc Enterprises	0	0	0	135	0	0
Customer Deposits	196	273	425	1,790	771	0
Taxes Accrued	22	0	202	0	47	18
Interest Accrued	74	0	0	274	81	11
Misc Current & Accrued Liabilities	0	885	17	0	1,615	0
Total Current & Accrued Liabilities	1,612	3,083	2,379	3,367	7,261	2,436
Deferred Credits						
Customer Advances for Construction	0	0	135	0	4,100	0
Other Deferred Credits	1,822	0	0	0	2,855	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	1,822	0	135	0	6,955	0
Total Liabilities and Other Credits	16,295	29,333	13,760	61,876	61,308	32,426

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Michigan	Michigan
	Taunton City of	Wakefield Town of	Wellesley Town of	Westfield City of	Bay City City of	Coldwater Board of Public Util
	December 31	December 31	December 31	December 31	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	118,612	15,505	34,366	48,854	50,803	25,555
Const Work in Progress	6,066	0	1,899	184	0	0
(less) Depr, Amort, and Depletion	74,053	13,805	14,992	19,742	20,194	9,486
Net Electric Utility Plant	50,626	1,700	21,273	29,297	30,609	16,069
Nuclear Fuel	398	0	0	0	0	0
(less) Amort of Nucl Fuel	312	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	50,711	1,700	21,273	29,297	30,609	16,069
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	11,190	3,299	1,271	2,154	2,846	4,056
Total Other Property & Investments	11,190	3,299	1,271	2,154	2,846	4,056
Current and Accrued Assets						
Cash, Working Funds & Investments	1,732	1,733	6,958	9,671	15,278	687
Notes & Other Receivables	149	215	0	128	401	773
Customer Accts Receivable	5,700	1,919	1,565	6,120	1,825	1,769
(less) Accum Prov for Uncollected Accts	0	145	23	780	40	0
Fuel Stock & Exp Undistr	445	0	0	0	0	0
Materials & Supplies	1,213	504	619	925	2,365	497
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	2,226	2,992	-106	1,212	0	15
Accrued Utility Revenues	0	0	0	0	0	0
Miscellaneous Current & Accrued Assets	48	0	53	0	0	0
Total Current & Accrued Assets	11,513	7,218	9,066	17,276	19,828	3,742
Deferred Debits						
Unamortized Debt Expenses	0	0	0	33	247	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	57	13	0	0	1,393	0
Total Deferred Debits	57	13	0	33	1,640	0
Total Assets & Other Debits	73,472	12,230	31,610	48,760	54,924	23,867
Proprietary Capital						
Investment of Municipality	53,821	0	2,994	28,741	0	11,567
Misc Capital	0	0	0	0	0	0
Retained Earnings	0	6,576	26,638	0	38,045	0
Total Proprietary Capital	53,821	6,576	29,631	28,741	38,045	11,567
Long-term Debt						
Bonds	12,480	0	0	7,555	14,000	8,104
Advances from Municipality & Other	0	0	0	0	1	1,143
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	12,480	0	0	7,555	14,000	9,247
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	800	0
Accounts Payable	4,256	1,644	1,252	4,166	997	1,103
Payables to Assoc Enterprises	-4	0	0	125	623	421
Customer Deposits	418	687	466	123	83	112
Taxes Accrued	0	0	0	4	0	0
Interest Accrued	430	0	0	0	0	188
Misc Current & Accrued Liabilities	-48	3,323	116	6,161	334	1,228
Total Current & Accrued Liabilities	5,052	5,654	1,834	10,578	2,836	3,053
Deferred Credits						
Customer Advances for Construction	0	0	145	0	42	0
Other Deferred Credits	2,120	0	0	1,886	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	2,120	0	145	1,886	42	0
Total Liabilities and Other Credits	73,472	12,230	31,610	48,760	54,924	23,867

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Michigan	Michigan	Michigan	Michigan	Michigan	Michigan
	Detroit City of	Grand Haven City of	Holland City of	Lansing City of	Marquette City of	Michigan Public Power Agency
	June 30	June 30	June 30	June 30	June 30	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	295,489	108,285	124,707	428,347	100,448	472,151
Const Work in Progress	20,504	424	2,284	22,663	17	0
(less) Depr, Amort, and Depletion	136,089	55,565	62,393	248,665	54,206	192,918
Net Electric Utility Plant	179,904	53,144	64,598	202,345	46,259	279,233
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	179,904	53,144	64,598	202,345	46,259	279,233
Other Property & Investments						
Nonutility Property	0	0	0	0	0	809
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	303
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	0	0	0	9,369	13,883	62,217
Total Other Property & Investments	0	0	0	9,369	13,883	62,723
Current and Accrued Assets						
Cash, Working Funds & Investments	68,024	23,337	49,691	49,950	5,381	84,349
Notes & Other Receivables	6,490	762	1,210	0	1	0
Customer Accts Receivable	19,470	1,542	2,349	17,655	1,449	9,271
(less) Accum Prov for Uncollected Accts	3,045	0	10	633	125	0
Fuel Stock & Exp Undistr	3,735	3,199	1,990	4,679	1,271	9,984
Materials & Supplies	9,439	0	2,157	4,093	377	3,061
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	35	8	227	90	0
Accrued Utility Revenues	0	0	2,309	0	0	0
Miscellaneous Current & Accrued Assets	0	32	0	2,221	5	1,143
Total Current & Accrued Assets	104,113	28,907	59,705	78,193	8,449	107,808
Deferred Debits						
Unamortized Debt Expenses	0	701	0	0	344	2,989
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	3,891	0	0	4,372	0	0
Total Deferred Debits	3,891	701	0	4,372	344	2,989
Total Assets & Other Debits	287,908	82,753	124,303	294,280	68,935	452,753
Proprietary Capital						
Investment of Municipality	242,300	0	0	0	0	207
Misc Capital	-234,900	0	0	-36,898	0	0
Retained Earnings	193,215	457	92,304	293,351	29,529	288
Total Proprietary Capital	200,616	457	92,304	256,454	29,529	495
Long-term Debt						
Bonds	69,761	90,030	27,450	19,191	34,250	397,366
Advances from Municipality & Other	0	0	0	1,961	1,125	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	16,971	1,132	0	389	0
Total Long-term Debt	69,761	73,059	26,318	21,151	34,986	397,366
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	4,397	774	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	4,397	774	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	10,814	1,828	4,479	7,474	776	6,305
Payables to Assoc Enterprises	817	0	0	0	0	0
Customer Deposits	0	204	108	587	1,034	0
Taxes Accrued	0	0	18	0	92	0
Interest Accrued	0	2,350	748	536	856	10,854
Misc Current & Accrued Liabilities	5,900	4,855	327	3,622	50	13
Total Current & Accrued Liabilities	17,531	9,237	5,681	12,220	2,808	17,172
Deferred Credits						
Customer Advances for Construction	0	0	0	58	837	0
Other Deferred Credits	0	0	0	0	0	37,720
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	58	837	37,720
Total Liabilities and Other Credits	287,908	82,753	124,303	294,280	68,935	452,753

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Michigan	Michigan	Michigan	Michigan	Michigan	Minnesota
	Michigan South Central Pwr Agy June 30	Sturgis City of September 30	Traverse City City of June 30	Wyandotte Municipal Serv Comm September 30	Zeeland City of June 30	Alexandria City of December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	78,222	47,334	36,796	111,685	31,466	18,085
Const Work in Progress	490	0	347	26	175	3,484
(less) Depr, Amort, and Depletion	37,090	20,350	16,290	48,941	11,234	10,656
Net Electric Utility Plant	41,622	26,984	20,854	62,770	20,407	10,914
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	41,622	26,984	20,854	62,770	20,407	10,914
Other Property & Investments						
Nonutility Property	0	0	0	0	0	10,546
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	2,630
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	29,366	2,545	667	9,929	4,873	7,642
Total Other Property & Investments	29,366	2,545	667	9,929	4,873	15,557
Current and Accrued Assets						
Cash, Working Funds & Investments	66	1,553	12,260	5,649	1,370	-28
Notes & Other Receivables	341	1,323	343	118	0	40
Customer Accts Receivable	2,243	1,912	1,636	1,980	1,324	333
(less) Accum Prov for Uncollected Accts	0	0	47	21	0	12
Fuel Stock & Exp Undistr	965	0	0	340	0	4
Materials & Supplies	52	854	461	894	309	27
Other Supplies & Misc	1	0	665	0	0	527
Prepayments	56	94	118	130	6	118
Accrued Utility Revenues	0	0	0	1,584	0	0
Miscellaneous Current & Accrued Assets	248	55	3	0	0	0
Total Current & Accrued Assets	3,972	5,791	15,439	10,674	3,010	1,009
Deferred Debits						
Unamortized Debt Expenses	1,845	0	272	0	0	0
Extraordinary Losses, Study Cost	176	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	26,498	0	0	0	0	48
Total Deferred Debits	28,519	0	272	0	0	48
Total Assets & Other Debits	103,479	35,320	37,232	83,373	28,290	27,528
Proprietary Capital						
Investment of Municipality	0	0	642	0	0	0
Misc Capital	0	322	0	2,307	714	3,425
Retained Earnings	6,931	23,089	32,998	17,601	19,123	15,880
Total Proprietary Capital	6,931	23,411	33,640	19,908	19,837	19,305
Long-term Debt						
Bonds	93,530	8,940	1,890	55,095	7,475	6,213
Advances from Municipality & Other	0	133	0	3	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	2,395	0	0	0	0	0
Total Long-term Debt	91,135	9,073	1,890	55,098	7,475	6,213
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	360	4,970	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	360	4,970	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	225	0	0	0
Accounts Payable	1,218	1,639	707	377	859	752
Payables to Assoc Enterprises	0	0	0	0	0	472
Customer Deposits	0	4	98	216	0	125
Taxes Accrued	30	0	0	0	0	0
Interest Accrued	878	0	47	42	96	0
Misc Current & Accrued Liabilities	3,288	1,193	264	2,763	23	660
Total Current & Accrued Liabilities	5,414	2,836	1,342	3,397	979	2,010
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	0	0	0
Total Liabilities and Other Credits	103,479	35,320	37,232	83,373	28,290	27,528

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota
	Anoka City of December 31	Austin City of December 31	Chaska City of December 31	Hutchinson Utilities Comm December 31	Marshall City of December 31	Minnesota Municipal Power Agny December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	19,770	37,734	11,004	52,596	23,675	446
Const Work in Progress	0	23	0	6	2,616	0
(less) Depr, Amort, and Depletion	8,421	23,311	4,946	18,788	9,867	308
Net Electric Utility Plant	11,349	14,446	6,058	33,814	16,424	138
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	11,349	14,446	6,058	33,814	16,424	138
Other Property & Investments						
Nonutility Property	0	18,813	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	7,965	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	0	9,983	0	2,643	1,494	0
Total Other Property & Investments	0	20,832	0	2,643	1,494	0
Current and Accrued Assets						
Cash, Working Funds & Investments	7,608	3,968	7,300	1,429	13,219	2,856
Notes & Other Receivables	0	242	917	0	0	0
Customer Accts Receivable	1,612	2,822	1,063	1,989	1,569	2,757
(less) Accum Prov for Uncollected Accts	0	60	15	-11	0	0
Fuel Stock & Exp Undistr	0	10	0	0	24	0
Materials & Supplies	302	1,195	733	598	563	0
Other Supplies & Misc	0	-64	0	0	0	0
Prepayments	0	674	0	0	38	6
Accrued Utility Revenues	0	0	491	0	0	0
Miscellaneous Current & Accrued Assets	76	257	0	157	47	0
Total Current & Accrued Assets	9,599	9,045	10,490	4,185	15,460	5,620
Deferred Debits						
Unamortized Debt Expenses	0	323	1,502	117	214	0
Extraordinary Losses, Study Cost	0	0	0	0	123	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	-128	0
Total Deferred Debits	0	323	1,502	117	209	0
Total Assets & Other Debits	20,948	44,645	18,050	40,759	33,586	5,758
Proprietary Capital						
Investment of Municipality	0	0	0	20,702	0	0
Misc Capital	0	0	1,736	0	0	0
Retained Earnings	18,751	35,980	13,628	7,778	23,423	2,589
Total Proprietary Capital	18,751	35,980	15,363	28,480	23,423	2,589
Long-term Debt						
Bonds	0	0	200	9,950	8,109	0
Advances from Municipality & Other	0	0	1,229	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	0	0	1,429	9,950	8,109	0
Other Noncurrent Liabilities						
Accum Operating Provisions	0	1,532	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	1,532	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	1,225	316	0
Accounts Payable	821	2,439	1,178	853	1,410	3,169
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	1,176	118	79	56	49	0
Taxes Accrued	0	198	0	0	0	0
Interest Accrued	29	2	1	26	202	0
Misc Current & Accrued Liabilities	171	785	0	170	77	0
Total Current & Accrued Liabilities	2,197	3,542	1,258	2,329	2,054	3,169
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	3,591	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	3,591	0	0	0	0
Total Liabilities and Other Credits	20,948	44,645	18,050	40,759	33,586	5,758

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Minnesota Moorhead City of December 31	Minnesota New Ulm Public Utilities Comm December 31	Minnesota Northern Municipal Power Agny December 31	Minnesota Owatonna City of December 31	Minnesota Rochester Public Utilities December 31	Minnesota Shakopee Public Utilities Comm December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	36,212	30,373	336,939	29,903	111,845	9,073
Const Work in Progress	426	308	0	155	2,237	4,165
(less) Depr, Amort, and Depletion	17,944	17,006	52,535	15,866	47,626	3,056
Net Electric Utility Plant	18,695	13,675	284,404	14,192	66,456	10,181
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	18,695	13,675	284,404	14,192	66,456	10,181
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	8,437	472	55,384	1,162	16,134	0
Total Other Property & Investments	8,437	472	55,384	1,162	16,134	0
Current and Accrued Assets						
Cash, Working Funds & Investments	299	6,797	205	8,096	7,498	1,119
Notes & Other Receivables	61	806	1,166	123	0	77
Customer Accts Receivable	838	71	0	1,547	1,532	1,353
(less) Accum Prov for Uncollected Accts	0	0	0	35	0	0
Fuel Stock & Exp Undistr	0	240	0	0	818	0
Materials & Supplies	262	1,176	0	458	0	442
Other Supplies & Misc	0	0	0	0	739	0
Prepayments	2	5	0	49	0	15
Accrued Utility Revenues	0	806	0	394	0	0
Miscellaneous Current & Accrued Assets	0	0	0	1,593	241	25
Total Current & Accrued Assets	1,462	9,901	1,371	12,225	10,828	3,031
Deferred Debits						
Unamortized Debt Expenses	0	0	0	434	0	71
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	21	12	0
Total Deferred Debits	0	0	0	456	12	71
Total Assets & Other Debits	28,593	24,049	341,159	28,035	93,429	13,284
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	147
Retained Earnings	19,186	18,608	0	18,720	33,911	9,053
Total Proprietary Capital	19,186	18,608	0	18,720	33,911	9,200
Long-term Debt						
Bonds	7,357	3,945	334,115	6,318	58,325	2,310
Advances from Municipality & Other	0	0	0	0	0	218
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	53	0	84	1,249	0
Total Long-term Debt	7,357	3,892	334,115	6,234	57,076	2,528
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	615	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	615	0	0
Current and Accrued Liabilities						
Notes Payable	290	310	0	0	0	0
Accounts Payable	1,082	1,009	807	1,519	237	1,180
Payables to Assoc Enterprises	281	0	0	129	62	206
Customer Deposits	121	0	0	19	0	110
Taxes Accrued	46	0	0	0	0	0
Interest Accrued	57	68	6,237	172	1,640	60
Misc Current & Accrued Liabilities	172	162	0	323	0	0
Total Current & Accrued Liabilities	2,050	1,549	7,044	2,161	1,938	1,556
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	305	505	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	305	505	0
Total Liabilities and Other Credits	28,593	24,049	341,159	28,035	93,429	13,284

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Mississippi	Mississippi
	Southern Minnesota Mun P Agny December 31	Western Minnesota Mun Pwr Agny December 31	Willmar Municipal Utils Comm December 31	Worthington City of December 31	Aberdeen City of June 30	Clarksdale City of September 30
Electric Utility Plant						
Electric Utility Plant & Adjust	551,427	245,748	33,910	12,602	7,182	32,125
Const Work in Progress	5,313	4,676	187	0	234	140
(less) Depr, Amort, and Depletion	172,481	71,057	19,473	4,536	2,810	21,206
Net Electric Utility Plant	384,260	179,367	14,623	8,065	4,606	11,059
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	384,260	179,367	14,623	8,065	4,606	11,059
Other Property & Investments						
Nonutility Property	43	0	12,520	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	5,088	0	0	0
Invest in Assoc Enterprises	0	0	90	0	0	4,235
Invest & Special Funds	47,672	43,240	7,819	0	303	2,818
Total Other Property & Investments	47,716	43,240	15,342	0	303	7,053
Current and Accrued Assets						
Cash, Working Funds & Investments	99,228	38,362	5,002	6,025	606	867
Notes & Other Receivables	0	0	0	1,068	1,227	500
Customer Accts Receivable	10,983	4,950	1,390	30	0	685
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	38
Fuel Stock & Exp Undistr	5,344	1,074	192	0	0	458
Materials & Supplies	3,208	1,573	387	44	158	194
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	5,420	0	84	15	0	122
Accrued Utility Revenues	0	0	0	0	30	839
Miscellaneous Current & Accrued Assets	7,185	1,314	0	0	29	676
Total Current & Accrued Assets	131,368	47,272	7,057	7,182	2,051	4,303
Deferred Debits						
Unamortized Debt Expenses	134,421	9,117	141	0	20	0
Extraordinary Losses, Study Cost	47	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	136,997	1,484	0	0	379	0
Total Deferred Debits	271,464	10,601	141	0	399	0
Total Assets & Other Debits	834,807	280,479	37,163	15,247	7,360	22,415
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	2,059
Misc Capital	0	0	0	0	0	167
Retained Earnings	23,668	0	27,994	14,630	3,669	16,339
Total Proprietary Capital	23,668	0	27,994	14,630	3,669	18,566
Long-term Debt						
Bonds	1,146,300	259,720	5,173	0	2,085	1,830
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	2,463	1,939	0	0	0	0
(less) Unamort Discount on Long-term Debt	450,090	9,000	0	0	0	0
Total Long-term Debt	698,672	252,659	5,173	0	2,085	1,830
Other Noncurrent Liabilities						
Accum Operating Provisions	0	16,445	0	0	384	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	16,445	0	0	384	0
Current and Accrued Liabilities						
Notes Payable	24,000	0	1,581	0	0	0
Accounts Payable	7,097	3,198	932	508	941	1,095
Payables to Assoc Enterprises	814	0	140	20	0	0
Customer Deposits	0	0	123	74	203	532
Taxes Accrued	8,029	805	88	0	1	49
Interest Accrued	16,010	7,372	195	0	49	60
Misc Current & Accrued Liabilities	28,722	0	937	15	29	283
Total Current & Accrued Liabilities	84,672	11,375	3,996	617	1,223	2,020
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	27,795	0	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	27,795	0	0	0	0	0
Total Liabilities and Other Credits	834,807	280,479	37,163	15,247	7,360	22,415

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Mississippi	Mississippi	Mississippi	Mississippi	Mississippi	Mississippi
	Columbus City of	Greenwood Utilities Comm	Holly Springs City of	Louisville Electric System	Municipal Energy Agency of MS	New Albany City of
	June 30	September 30	June 30	June 30	September 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	28,001	28,455	17,430	10,625	12,185	15,514
Const Work in Progress	5	6,502	153	336	0	162
(less) Depr, Amort, and Depletion	11,929	17,203	6,727	3,976	1,066	6,055
Net Electric Utility Plant	16,077	17,754	10,856	6,985	11,119	9,621
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	16,077	17,754	10,856	6,985	11,119	9,621
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	0	10,634	1,467	13	2,631	161
Total Other Property & Investments	0	10,634	1,467	13	2,631	161
Current and Accrued Assets						
Cash, Working Funds & Investments	1,564	6,649	1,210	1,746	2,531	2,587
Notes & Other Receivables	2,509	1,808	1,486	1,740	26	2,602
Customer Accts Receivable	0	1,883	0	0	3,072	0
(less) Accum Prov for Uncollected Accts	0	89	0	0	0	0
Fuel Stock & Exp Undistr	0	604	0	0	0	0
Materials & Supplies	488	345	257	124	0	257
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	99	0	0	0	0
Accrued Utility Revenues	37	754	21	3	0	27
Miscellaneous Current & Accrued Assets	44	0	61	34	0	41
Total Current & Accrued Assets	4,642	12,054	3,035	3,647	5,630	5,515
Deferred Debits						
Unamortized Debt Expenses	0	0	0	0	0	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	254	0	17	0	0	27
Total Deferred Debits	254	0	17	0	0	27
Total Assets & Other Debits	20,974	40,442	15,374	10,647	19,380	15,324
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	142	0	0	0	0
Retained Earnings	9,965	36,955	12,703	9,246	2,732	12,695
Total Proprietary Capital	9,965	37,097	12,703	9,246	2,732	12,695
Long-term Debt						
Bonds	0	0	0	52	3,085	0
Advances from Municipality & Other	1,081	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	1,081	0	0	52	3,085	0
Other Noncurrent Liabilities						
Accum Operating Provisions	263	0	10	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	263	0	10	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	3,142	2,157	1,934	1,032	3,096	1,833
Payables to Assoc Enterprises	0	362	0	0	0	0
Customer Deposits	1,211	582	578	221	0	642
Taxes Accrued	0	145	50	18	0	2
Interest Accrued	0	0	0	0	113	0
Misc Current & Accrued Liabilities	298	76	97	61	515	157
Total Current & Accrued Liabilities	4,651	3,322	2,659	1,332	3,723	2,634
Deferred Credits						
Customer Advances for Construction	0	0	0	0	9,816	0
Other Deferred Credits	5,014	23	2	15	23	-6
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	5,014	23	2	15	9,840	-6
Total Liabilities and Other Credits	20,974	40,442	15,374	10,647	19,380	15,324

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Mississippi	Mississippi	Mississippi	Mississippi	Missouri	Missouri
	Oxford City of	Starkville City of	Tupelo City of	West Point City of	Carthage City of	Columbia City of
	June 30	June 30	June 30	June 30	June 30	September 30
Electric Utility Plant						
Electric Utility Plant & Adjust	10,082	20,607	30,697	8,023	23,682	100,397
Const Work in Progress	666	168	23	319	34	4,027
(less) Depr, Amort, and Depletion	3,829	4,497	11,871	3,312	15,743	45,682
Net Electric Utility Plant	6,919	16,278	18,849	5,030	7,973	58,742
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	6,919	16,278	18,849	5,030	7,973	58,742
Other Property & Investments						
Nonutility Property	0	0	0	0	0	57,820
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	12,581
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	10	433	58	27	104	34,136
Total Other Property & Investments	10	433	58	27	104	79,375
Current and Accrued Assets						
Cash, Working Funds & Investments	636	2,011	3,257	252	2,151	12,098
Notes & Other Receivables	1,773	2,030	4,314	1,456	59	780
Customer Accts Receivable	0	0	0	0	815	6,020
(less) Accum Prov for Uncollected Accts	0	0	0	0	20	450
Fuel Stock & Exp Undistr	0	0	0	0	0	349
Materials & Supplies	223	302	319	324	421	2,823
Other Supplies & Misc	0	0	0	0	0	400
Prepayments	0	0	0	0	41	0
Accrued Utility Revenues	32	36	43	0	0	3,886
Miscellaneous Current & Accrued Assets	22	20	54	1	54	815
Total Current & Accrued Assets	2,686	4,400	7,987	2,033	3,521	26,721
Deferred Debits						
Unamortized Debt Expenses	0	111	0	0	91	650
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	81	15	245	10	0	0
Total Deferred Debits	81	125	245	10	91	650
Total Assets & Other Debits	9,696	21,235	27,139	7,100	11,689	165,488
Proprietary Capital						
Investment of Municipality	0	0	0	0	236	5,920
Misc Capital	0	0	0	0	0	0
Retained Earnings	6,740	10,234	21,370	5,313	7,203	82,078
Total Proprietary Capital	6,740	10,234	21,370	5,313	7,439	87,999
Long-term Debt						
Bonds	0	6,830	0	0	0	65,960
Advances from Municipality & Other	0	24	0	0	2,280	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	351
Total Long-term Debt	0	6,854	0	0	2,280	65,609
Other Noncurrent Liabilities						
Accum Operating Provisions	107	14	267	3	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	107	14	267	3	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	1,872	2,697	4,210	1,291	1,114	4,268
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	800	886	964	454	110	1,389
Taxes Accrued	2	3	0	0	0	674
Interest Accrued	0	53	0	0	0	1,557
Misc Current & Accrued Liabilities	171	306	316	39	746	3,992
Total Current & Accrued Liabilities	2,845	3,945	5,490	1,784	1,970	11,880
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	5	188	12	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	5	188	12	0	0	0
Total Liabilities and Other Credits	9,696	21,235	27,139	7,100	11,689	165,488

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Missouri	Missouri	Missouri	Missouri	Missouri	Missouri
	Hannibal City of	Independence City of	Kennett City of	Kirkwood City of	Lebanon City of	Marshall City of
	June 30	June 30	June 30	March 31	October 31	September 30
Electric Utility Plant						
Electric Utility Plant & Adjust	12,959	203,048	15,310	5,880	0	43,354
Const Work in Progress	837	12,016	0	0	0	2
(less) Depr, Amort, and Depletion	8,546	111,281	12,831	3,235	0	23,106
Net Electric Utility Plant	5,249	103,783	2,478	2,645	0	20,250
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	5,249	103,783	2,478	2,645	0	20,250
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	1,417	0	0	0	0	0
Invest & Special Funds	10,628	30,059	0	0	0	0
Total Other Property & Investments	12,045	30,059	0	0	0	0
Current and Accrued Assets						
Cash, Working Funds & Investments	544	12,837	3,894	11,605	0	12,903
Notes & Other Receivables	95	1	0	142	0	146
Customer Accts Receivable	937	4,427	221	856	0	988
(less) Accum Prov for Uncollected Accts	20	356	0	0	0	0
Fuel Stock & Exp Undistr	0	1,220	39	0	0	95
Materials & Supplies	366	4,177	0	131	0	695
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	67	81	474	0	0	84
Accrued Utility Revenues	0	5,208	0	0	0	238
Miscellaneous Current & Accrued Assets	0	795	0	0	0	145
Total Current & Accrued Assets	1,989	28,390	4,629	12,735	0	15,293
Deferred Debits						
Unamortized Debt Expenses	0	2,635	0	0	0	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	1,582	0	0	0	0
Total Deferred Debits	0	4,217	0	0	0	0
Total Assets & Other Debits	19,283	166,449	7,107	15,381	0	35,543
Proprietary Capital						
Investment of Municipality	0	0	191	0	0	180
Misc Capital	0	0	12	268	0	0
Retained Earnings	17,749	124,666	6,300	13,402	0	32,925
Total Proprietary Capital	17,749	124,666	6,503	13,670	0	33,105
Long-term Debt						
Bonds	0	31,045	0	691	0	290
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	0	31,045	0	691	0	290
Other Noncurrent Liabilities						
Accum Operating Provisions	314	2,088	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	314	2,088	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	1,052	5,351	522	455	0	1,452
Payables to Assoc Enterprises	0	175	0	57	0	0
Customer Deposits	167	680	313	206	0	151
Taxes Accrued	0	0	18	0	0	277
Interest Accrued	0	171	0	19	0	9
Misc Current & Accrued Liabilities	0	1,162	-249	191	0	260
Total Current & Accrued Liabilities	1,220	7,540	605	927	0	2,149
Deferred Credits						
Customer Advances for Construction	0	1,111	0	92	0	0
Other Deferred Credits	0	0	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	1,111	0	92	0	0
Total Liabilities and Other Credits	19,283	166,449	7,107	15,381	0	35,543

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Missouri	Missouri	Missouri	Missouri	Missouri	Nebraska
	Monett City of March 31	Poplar Bluff City of December 31	Rolla City of September 30	Sikeston City of May 31	Springfield City of September 30	Central Nebraska Pub P&I Dist December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	5,675	29,099	13,601	237,906	490,045	122,061
Const Work in Progress	0	0	0	84	5,733	146
(less) Depr, Amort, and Depletion	3,997	11,909	8,240	80,338	287,622	46,531
Net Electric Utility Plant	1,678	17,190	5,361	157,652	208,156	75,676
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	1,678	17,190	5,361	157,652	208,156	75,676
Other Property & Investments						
Nonutility Property	0	0	7,465	0	0	68
(less) Accum Provisions for Depr & Amort	0	0	3,817	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	0	14,930	6,249	33,620	184,997	41,034
Total Other Property & Investments	0	14,930	9,897	33,620	184,997	41,101
Current and Accrued Assets						
Cash, Working Funds & Investments	5,159	957	692	7,338	20,013	2,157
Notes & Other Receivables	801	13	0	178	3,305	1,070
Customer Accts Receivable	0	638	756	4,930	17,891	0
(less) Accum Prov for Uncollected Accts	0	68	15	120	251	4
Fuel Stock & Exp Undistr	0	193	0	3,774	7,965	0
Materials & Supplies	0	0	822	2,195	12,643	601
Other Supplies & Misc	0	560	0	0	0	0
Prepayments	0	53	55	228	398	164
Accrued Utility Revenues	0	329	0	785	0	0
Miscellaneous Current & Accrued Assets	0	255	109	0	0	465
Total Current & Accrued Assets	5,959	2,928	2,419	19,309	61,964	4,453
Deferred Debits						
Unamortized Debt Expenses	0	0	0	14,003	434	0
Extraordinary Losses, Study Cost	0	0	0	0	0	144
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	16,309	2,941	12
Total Deferred Debits	0	0	0	30,311	3,375	156
Total Assets & Other Debits	7,637	35,049	17,676	240,892	458,492	121,386
Proprietary Capital						
Investment of Municipality	0	0	108	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	6,841	33,785	15,598	6,241	288,029	67,318
Total Proprietary Capital	6,841	33,785	15,705	6,241	288,029	67,318
Long-term Debt						
Bonds	0	0	0	223,990	98,360	0
Advances from Municipality & Other	0	0	0	0	31,616	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	4,380	1,346	0
Total Long-term Debt	0	0	0	219,610	128,630	0
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	15,758	1,122
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	15,758	1,122
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	604	702	1,274	4,368	6,623	1,059
Payables to Assoc Enterprises	0	0	216	1	1,851	0
Customer Deposits	192	176	388	344	1,648	1
Taxes Accrued	0	-4	0	22	-63	8
Interest Accrued	0	0	0	6,154	1,560	0
Misc Current & Accrued Liabilities	0	220	93	1,118	14,265	499
Total Current & Accrued Liabilities	796	1,095	1,971	12,007	25,884	1,567
Deferred Credits						
Customer Advances for Construction	0	169	0	0	2	0
Other Deferred Credits	0	0	0	3,034	189	51,379
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	169	0	3,034	191	51,379
Total Liabilities and Other Credits	7,637	35,049	17,676	240,892	458,492	121,386

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska
	Cornhusker Public Power Dist	Dawson County Public Pwr Dist	Fremont City of	Grand Island City of	Hastings City of	Lincoln Electric System
	December 31	December 31	September 30	September 30	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	38,844	54,084	69,058	176,961	111,845	539,741
Const Work in Progress	423	1,110	3,197	5,990	2,237	31,840
(less) Depr, Amort, and Depletion	12,864	21,973	54,694	84,400	47,626	187,754
Net Electric Utility Plant	26,403	33,221	17,561	98,551	66,456	383,826
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	26,403	33,221	17,561	98,551	66,456	383,826
Other Property & Investments						
Nonutility Property	0	4	179	257	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	56	54	0	0	0	0
Invest & Special Funds	2,999	1,551	20,177	10,305	16,134	0
Total Other Property & Investments	3,056	1,609	20,356	10,562	16,134	0
Current and Accrued Assets						
Cash, Working Funds & Investments	3,736	13,073	399	-427	7,498	65,149
Notes & Other Receivables	21	529	1,223	57	0	1,966
Customer Accts Receivable	1,847	1,912	40	2,610	1,532	4,905
(less) Accum Prov for Uncollected Accts	17	95	35	167	0	250
Fuel Stock & Exp Undistr	3	0	1,128	2,096	818	700
Materials & Supplies	629	1,484	1,106	3,399	0	6,230
Other Supplies & Misc	1	11	17	0	739	13
Prepayments	28	86	110	133	0	660
Accrued Utility Revenues	0	0	1,842	1,082	0	6,873
Miscellaneous Current & Accrued Assets	40	250	312	180	241	1,829
Total Current & Accrued Assets	6,287	17,251	6,142	8,963	10,828	88,075
Deferred Debits						
Unamortized Debt Expenses	362	34	0	70	0	31,290
Extraordinary Losses, Study Cost	0	0	0	0	0	1,552
Misc Debt, R & D Exp, Unamrt Losses	398	138	7	1,924	12	20,559
Total Deferred Debits	760	172	7	1,994	12	53,401
Total Assets & Other Debits	36,506	52,253	44,066	120,070	93,429	525,302
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	18,049	44,629	42,735	106,864	33,911	172,158
Total Proprietary Capital	18,049	44,629	42,735	106,864	33,911	172,158
Long-term Debt						
Bonds	14,755	3,500	0	9,735	58,325	287,885
Advances from Municipality & Other	0	0	0	442	0	15,000
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	1,249	0
Total Long-term Debt	14,755	3,500	0	10,177	57,076	302,885
Other Noncurrent Liabilities						
Accum Operating Provisions	0	1,095	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	1,095	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	10,530
Accounts Payable	700	1,220	1,074	1,756	237	16,286
Payables to Assoc Enterprises	0	0	0	0	62	0
Customer Deposits	85	169	103	122	0	38
Taxes Accrued	47	107	0	719	0	6,687
Interest Accrued	297	6	0	46	1,640	5,154
Misc Current & Accrued Liabilities	143	713	154	386	0	6,084
Total Current & Accrued Liabilities	1,272	2,216	1,331	3,029	1,938	44,780
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	152	143	0	0	505	5,480
Unamort Gain on Reacqr Debt	2,278	670	0	0	0	0
Total Deferred Credits	2,430	813	0	0	505	5,480
Total Liabilities and Other Credits	36,506	52,253	44,066	120,070	93,429	525,302

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska
	Loup River Public Power Dist December 31	Municipal Energy Agency of NE March 31	Nebraska Public Power District December 31	Norris Public Power District December 31	North Platte City of September 30	Omaha Public Power District December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	66,732	28,305	2,198,924	73,371	16,872	2,245,613
Const Work in Progress	3,130	0	174,092	143	1,228	176,306
(less) Depr, Amort, and Depletion.....	30,082	4,959	1,166,348	24,431	9,903	987,122
Net Electric Utility Plant	39,781	23,346	1,206,667	49,083	8,197	1,434,797
Nuclear Fuel.....	0	0	511,600	0	0	82,373
(less) Amort of Nucl Fuel.....	0	0	419,656	0	0	49,289
Net Elec Plant Incl Nucl Fuel	39,781	23,346	1,298,611	49,083	8,197	1,467,882
Other Property & Investments						
Nonutility Property	461	8,094	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	926	0	0	0	0
Invest in Assoc Enterprises.....	0	289	0	0	0	0
Invest & Special Funds.....	5,268	4,890	273,707	2,916	0	301,370
Total Other Property & Investments.....	5,729	12,348	273,707	2,916	0	301,370
Current and Accrued Assets						
Cash, Working Funds & Investments.....	16,475	5,047	245,660	6,540	4,012	93,631
Notes & Other Receivables.....	10	50	35,429	21	0	8,595
Customer Accts Receivable.....	3,311	4,150	38,069	1,994	1,211	28,700
(less) Accum Prov for Uncollected Accts.....	0	0	0	47	36	5,269
Fuel Stock & Exp Undistr.....	0	0	12,760	0	0	9,590
Materials & Supplies.....	1,109	0	26,231	1,364	623	42,772
Other Supplies & Misc.....	18	0	0	0	0	4,925
Prepayments.....	72	45	58,111	76	9	378
Accrued Utility Revenues	0	0	0	831	0	18,187
Miscellaneous Current & Accrued Assets.....	128	1,143	1,492	0	33	3,097
Total Current & Accrued Assets.....	21,123	10,436	417,753	10,780	5,852	204,604
Deferred Debits						
Unamortized Debt Expenses.....	0	13,482	8,221	574	0	1,214
Extraordinary Losses, Study Cost.....	38	0	82	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	150	0	33,067	83	0	88,542
Total Deferred Debits.....	189	13,482	41,370	656	0	89,757
Total Assets & Other Debits	66,822	59,612	2,031,442	63,435	14,049	2,063,613
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital.....	0	0	0	0	0	0
Retained Earnings.....	61,018	4,691	235,226	42,903	10,977	962,904
Total Proprietary Capital.....	61,018	4,691	235,226	42,903	10,977	962,904
Long-term Debt						
Bonds	0	44,410	1,095,705	15,619	1,097	728,323
Advances from Municipality & Other.....	0	0	1,157	60	0	53,884
Unamort Prem on Long-term Debt.....	0	0	26,192	0	0	256
(less) Unamort Discount on Long-term Debt	0	0	3,675	0	0	6,240
Total Long-term Debt	0	44,410	1,119,379	15,679	1,097	776,223
Other Noncurrent Liabilities						
Accum Operating Provisions.....	0	0	0	0	226	6,360
Accum Prov for Rate Refunds.....	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	226	6,360
Current and Accrued Liabilities						
Notes Payable	0	1,858	207,579	1,435	0	49,711
Accounts Payable.....	3,424	3,092	26,462	2,498	1,610	38,759
Payables to Assoc Enterprises.....	0	1,305	13,875	0	0	0
Customer Deposits.....	174	0	1,543	56	118	6,820
Taxes Accrued	1,878	0	6,699	166	0	15,888
Interest Accrued.....	21	1,365	1,085	140	20	16,892
Misc Current & Accrued Liabilities	307	262	401,155	558	0	19,088
Total Current & Accrued Liabilities	5,805	7,881	658,398	4,853	1,748	147,158
Deferred Credits						
Customer Advances for Construction.....	0	0	0	0	0	591
Other Deferred Credits.....	0	2,629	18,440	0	0	170,377
Unamort Gain on Reacqr Debt.....	0	0	0	0	0	0
Total Deferred Credits.....	0	2,629	18,440	0	0	170,968
Total Liabilities and Other Credits.....	66,822	59,612	2,031,442	63,435	14,049	2,063,613

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Nebraska	Nevada	Nevada	New Jersey	New Mexico	New Mexico
	Southern Nebraska Rural P P D	Colorado River Comm of Nevada	Overton Power District No 5	Vineland City of	Farmington City of	Gallup City of
	December 31	June 30	December 31	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	89,044	0	40,088	81,847	211,952	14,225
Const Work in Progress	2,697	40,091	273	8,921	3,283	0
(less) Depr, Amort, and Depletion	40,669	0	9,097	43,226	74,292	7,950
Net Electric Utility Plant	51,073	40,091	31,264	47,543	140,943	6,275
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	51,073	40,091	31,264	47,543	140,943	6,275
Other Property & Investments						
Nonutility Property	0	173	0	0	0	29,011
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	13,990
Invest in Assoc Enterprises	1,612	0	0	0	0	0
Invest & Special Funds	0	28,976	0	5,957	0	0
Total Other Property & Investments	1,612	29,149	0	5,957	0	15,021
Current and Accrued Assets						
Cash, Working Funds & Investments	8,221	3,732	8,907	27,497	23,278	4,456
Notes & Other Receivables	0	1,320	165	447	0	0
Customer Accts Receivable	1,756	2,336	1,220	3,167	3,259	2,264
(less) Accum Prov for Uncollected Accts	-48	0	7	0	351	279
Fuel Stock & Exp Undistr	0	0	0	718	432	0
Materials & Supplies	2,510	0	1,286	622	2,647	2,148
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	60	5,174	40	0	0	0
Accrued Utility Revenues	0	0	0	0	2,557	0
Miscellaneous Current & Accrued Assets	79	0	0	0	16,840	0
Total Current & Accrued Assets	12,675	12,562	11,611	32,452	48,663	8,589
Deferred Debits						
Unamortized Debt Expenses	0	619	89	0	2,161	90
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	1,237	44,000	0	0	0	0
Total Deferred Debits	1,237	44,619	89	0	2,161	90
Total Assets & Other Debits	66,597	126,421	42,964	85,951	191,767	29,975
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	13,929
Misc Capital	0	0	0	0	18,197	9,242
Retained Earnings	63,242	3,439	33,718	71,353	50,049	0
Total Proprietary Capital	63,242	3,439	33,718	71,353	68,246	23,171
Long-term Debt						
Bonds	0	107,005	7,835	4,365	111,738	4,820
Advances from Municipality & Other	0	95	0	0	0	48
Unamort Prem on Long-term Debt	0	-743	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	1,979	0
Total Long-term Debt	0	106,356	7,835	4,365	109,759	4,868
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	1,680	4,032	739	5,685	1,903	904
Payables to Assoc Enterprises	0	0	0	819	0	0
Customer Deposits	61	0	116	562	306	826
Taxes Accrued	0	0	0	0	534	0
Interest Accrued	0	1,712	0	174	843	0
Misc Current & Accrued Liabilities	1,614	8,466	392	2,926	756	207
Total Current & Accrued Liabilities	3,356	14,211	1,246	10,166	4,343	1,937
Deferred Credits						
Customer Advances for Construction	0	2,415	164	67	6,882	0
Other Deferred Credits	0	0	0	0	2,536	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	2,415	164	67	9,418	0
Total Liabilities and Other Credits	66,597	126,421	42,964	85,951	191,767	29,975

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	New Mexico	New York	New York	New York	New York	New York
	Los Alamos County	Fairport Village of	Freeport Village of Inc	Jamestown City of	Massena Town of	Plattsburgh City of
	June 30	May 31	February 28	December 31	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	110,359	20,438	50,140	92,844	23,634	30,803
Const Work in Progress	1,777	0	255	1,282	74	2,144
(less) Depr, Amort, and Depletion	31,625	10,005	21,641	33,782	9,823	14,855
Net Electric Utility Plant	80,511	10,434	28,753	60,344	13,886	18,091
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	80,511	10,434	28,753	60,344	13,886	18,091
Other Property & Investments						
Nonutility Property	0	0	0	10	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	16,008	5,806	0	4,647	4,718	1,042
Total Other Property & Investments	16,008	5,806	0	4,657	4,718	1,042
Current and Accrued Assets						
Cash, Working Funds & Investments	8,760	251	4,534	-300	1,589	278
Notes & Other Receivables	0	0	411	1,465	0	0
Customer Accts Receivable	3,576	480	2,049	2,059	534	2,513
(less) Accum Prov for Uncollected Accts	64	8	53	151	0	195
Fuel Stock & Exp Undistr	367	0	0	0	0	0
Materials & Supplies	434	723	1,413	811	609	1,075
Other Supplies & Misc	0	0	0	0	65	0
Prepayments	55	145	2	138	104	12
Accrued Utility Revenues	357	0	0	0	0	0
Miscellaneous Current & Accrued Assets	754	15	167	74	0	0
Total Current & Accrued Assets	14,239	1,606	8,523	4,022	2,902	3,682
Deferred Debits						
Unamortized Debt Expenses	3,050	0	0	0	0	11
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	7,764	0	0	375	0	209
Total Deferred Debits	10,814	0	0	375	0	220
Total Assets & Other Debits	121,572	17,845	37,276	69,397	21,506	23,035
Proprietary Capital						
Investment of Municipality	2,326	-6,198	0	86,544	0	-15,265
Misc Capital	0	690	0	-32,732	0	0
Retained Earnings	12,278	21,935	20,898	0	16,700	34,881
Total Proprietary Capital	14,604	16,426	20,898	53,812	16,700	19,616
Long-term Debt						
Bonds	103,223	664	12,808	11,439	3,800	1,943
Advances from Municipality & Other	23	0	0	0	166	161
Unamort Prem on Long-term Debt	0	0	0	0	0	6
(less) Unamort Discount on Long-term Debt	1,568	0	0	0	0	0
Total Long-term Debt	101,678	664	12,808	11,439	3,966	2,110
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	1,119	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	1,119	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	1,092	520	-42	987	364	601
Payables to Assoc Enterprises	22	1	617	103	0	0
Customer Deposits	61	218	1,135	87	49	77
Taxes Accrued	30	0	25	0	0	57
Interest Accrued	2,981	12	542	230	77	-163
Misc Current & Accrued Liabilities	393	3	0	0	0	738
Total Current & Accrued Liabilities	4,579	755	2,278	1,407	490	1,310
Deferred Credits						
Customer Advances for Construction	0	0	173	200	350	0
Other Deferred Credits	710	0	0	2,539	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	710	0	173	2,739	350	0
Total Liabilities and Other Credits	121,572	17,845	37,276	69,397	21,506	23,035

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	New York	New York	New York	North Carolina	North Carolina	North Carolina
	Power Authority of State of NY	Rockville Centre Village of	Solvay Village of	Albemarle City of	Concord City of	Elizabeth City City of
	December 31	May 31	May 31	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	5,398,419	38,548	11,378	19,044	48,419	26,931
Const Work in Progress	78,624	618	926	0	0	1,038
(less) Depr, Amort, and Depletion	2,309,734	17,535	5,054	12,686	24,747	11,657
Net Electric Utility Plant	3,167,309	21,631	7,249	6,359	23,672	16,313
Nuclear Fuel	328,371	0	0	0	0	0
(less) Amort of Nucl Fuel	187,444	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	3,308,236	21,631	7,249	6,359	23,672	16,313
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	225
Invest & Special Funds	677,305	1,755	0	0	0	0
Total Other Property & Investments	677,305	1,755	0	0	0	225
Current and Accrued Assets						
Cash, Working Funds & Investments	652,896	-1,203	550	4,206	20,374	4,693
Notes & Other Receivables	27,059	1,104	8	0	3,444	1,261
Customer Accts Receivable	139,525	1,259	1,368	2,855	4,189	2,590
(less) Accum Prov for Uncollected Accts	0	266	0	0	0	121
Fuel Stock & Exp Undistr	13,343	0	0	0	0	0
Materials & Supplies	79,777	559	341	1,237	2,693	1,539
Other Supplies & Misc	0	869	2	0	0	0
Prepayments	5,064	276	0	45	97	0
Accrued Utility Revenues	0	728	0	0	0	0
Miscellaneous Current & Accrued Assets	12,980	1,006	1,296	0	0	52
Total Current & Accrued Assets	930,644	4,331	3,566	8,343	30,798	10,013
Deferred Debits						
Unamortized Debt Expenses	8,906	83	0	0	982	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	252,634	0	0	0	0	0
Total Deferred Debits	261,540	83	0	0	982	0
Total Assets & Other Debits	5,177,725	27,800	10,815	14,702	55,452	26,551
Proprietary Capital						
Investment of Municipality	0	-6,801	0	5,345	0	165
Misc Capital	0	0	0	0	0	0
Retained Earnings	1,644,988	19,873	5,006	7,041	26,327	22,946
Total Proprietary Capital	1,644,988	13,072	5,006	12,386	26,327	23,111
Long-term Debt						
Bonds	1,334,690	11,599	2,820	0	25,038	0
Advances from Municipality & Other	846,623	0	9	0	0	822
Unamort Prem on Long-term Debt	8,700	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	79,935	0	0	0	0	0
Total Long-term Debt	2,110,078	11,599	2,829	0	25,038	822
Other Noncurrent Liabilities						
Accum Operating Provisions	8,893	1,452	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	8,893	1,452	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	259,150	0	184	0	860	371
Accounts Payable	3,768	597	369	2,058	2,554	1,841
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	0	625	0	210	487	320
Taxes Accrued	0	0	0	0	0	0
Interest Accrued	25,235	198	80	0	49	0
Misc Current & Accrued Liabilities	200,430	256	471	48	137	85
Total Current & Accrued Liabilities	488,583	1,676	1,104	2,317	4,087	2,618
Deferred Credits						
Customer Advances for Construction	0	0	1,876	0	0	0
Other Deferred Credits	925,183	0	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	925,183	0	1,876	0	0	0
Total Liabilities and Other Credits	5,177,725	27,800	10,815	14,702	55,452	26,551

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	Fayetteville Public Works Comm	Gastonia City of	Greenville Utilities Comm	High Point Town of	Kinston City of	Lexington City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	273,044	49,639	116,005	74,912	26,084	35,544
Const Work in Progress	9,855	0	1,702	167	1,760	2,952
(less) Depr, Amort, and Depletion	97,407	26,529	60,010	31,095	10,565	12,473
Net Electric Utility Plant	185,493	23,110	57,696	43,984	17,278	26,023
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	185,493	23,110	57,696	43,984	17,278	26,023
Other Property & Investments						
Nonutility Property	0	0	0	772	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	2,719	0	0	0	7,676	0
Total Other Property & Investments	2,719	0	0	772	7,676	0
Current and Accrued Assets						
Cash, Working Funds & Investments	20,614	6,862	15,588	10,077	1,692	3,313
Notes & Other Receivables	2,361	0	349	0	350	4
Customer Accts Receivable	11,653	5,051	11,106	4,558	4,557	2,272
(less) Accum Prov for Uncollected Accts	212	1,345	0	0	190	0
Fuel Stock & Exp Undistr	1,805	0	0	0	0	0
Materials & Supplies	6,736	573	2,264	0	1,163	262
Other Supplies & Misc	1,613	0	0	0	0	0
Prepayments	16	0	168	0	0	729
Accrued Utility Revenues	7,270	0	0	0	0	3,023
Miscellaneous Current & Accrued Assets	251	3,015	0	6,100	0	0
Total Current & Accrued Assets	52,107	14,156	29,475	20,735	7,571	9,602
Deferred Debits						
Unamortized Debt Expenses	3,095	0	0	0	293	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	0	0
Total Deferred Debits	3,095	0	0	0	293	0
Total Assets & Other Debits	243,413	37,266	87,171	65,491	32,819	35,626
Proprietary Capital						
Investment of Municipality	0	4,090	0	0	0	3,920
Misc Capital	0	0	0	596	0	0
Retained Earnings	160,373	28,350	64,491	57,856	17,622	16,955
Total Proprietary Capital	160,373	32,439	64,491	58,452	17,622	20,876
Long-term Debt						
Bonds	65,515	0	9,731	0	9,655	2,155
Advances from Municipality & Other	0	0	0	0	1,567	8,157
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	65,515	0	9,731	0	11,222	10,312
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	457
Accounts Payable	12,715	4,500	10,125	6,041	3,197	3,266
Payables to Assoc Enterprises	0	0	0	0	0	15
Customer Deposits	1,782	196	1,153	589	671	654
Taxes Accrued	64	0	0	0	0	0
Interest Accrued	1,168	0	137	0	0	0
Misc Current & Accrued Liabilities	1,795	131	1,294	409	107	46
Total Current & Accrued Liabilities	17,524	4,827	12,709	7,039	3,975	4,438
Deferred Credits						
Customer Advances for Construction	0	0	240	0	0	0
Other Deferred Credits	0	0	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	240	0	0	0
Total Liabilities and Other Credits	243,413	37,266	87,171	65,491	32,819	35,626

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	Lumberton City of	Monroe City of	Morganton City of	New Bern City of	New River Light & Power Co	North Carolina Eastern M P A
	June 30	June 30	June 30	June 30	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	14,641	41,118	14,582	33,952	14,213	1,449,616
Const Work in Progress	133	1,115	74	0	61	5,290
(less) Depr, Amort, and Depletion	8,319	12,224	6,518	13,136	4,004	573,467
Net Electric Utility Plant	6,455	30,009	8,138	20,816	10,270	881,439
Nuclear Fuel	0	0	0	0	0	66,030
(less) Amort of Nucl Fuel	0	0	0	0	0	36,739
Net Elec Plant Incl Nucl Fuel	6,455	30,009	8,138	20,816	10,270	910,730
Other Property & Investments						
Nonutility Property	0	0	0	0	0	2,684
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	698
Invest in Assoc Enterprises	0	0	0	0	6,295	0
Invest & Special Funds	0	0	0	0	2,200	585,147
Total Other Property & Investments	0	0	0	0	8,495	587,133
Current and Accrued Assets						
Cash, Working Funds & Investments	2	25,506	14,558	950	12	199,591
Notes & Other Receivables	0	0	585	0	1,108	0
Customer Accts Receivable	1,444	2,628	2,085	5,094	1,201	32,499
(less) Accum Prov for Uncollected Accts	0	0	0	0	34	0
Fuel Stock & Exp Undistr	0	0	0	0	0	5,169
Materials & Supplies	312	1,768	0	1,400	307	9,801
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	0	0	13	861
Accrued Utility Revenues	0	0	0	0	0	0
Miscellaneous Current & Accrued Assets	0	0	166	0	2	0
Total Current & Accrued Assets	1,757	29,902	17,393	7,444	2,610	247,921
Deferred Debits						
Unamortized Debt Expenses	0	0	0	0	0	42,563
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	0	1,795,980
Total Deferred Debits	0	0	0	0	0	1,838,543
Total Assets & Other Debits	8,212	59,911	25,531	28,260	21,375	3,584,327
Proprietary Capital						
Investment of Municipality	954	0	3,172	3,994	0	0
Misc Capital	0	997	0	0	0	0
Retained Earnings	3,230	51,739	20,502	18,191	18,574	23,324
Total Proprietary Capital	4,183	52,736	23,673	22,185	18,574	23,324
Long-term Debt						
Bonds	0	0	0	0	0	3,349,929
Advances from Municipality & Other	0	0	0	1,489	0	58,261
Unamort Prem on Long-term Debt	0	0	0	0	1,500	17,290
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	118,443
Total Long-term Debt	0	0	0	1,489	1,500	3,307,037
Other Noncurrent Liabilities						
Accum Operating Provisions	49	0	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	49	0	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	4,066	0	1,170	200	137,000
Accounts Payable	2,006	2,573	1,594	2,563	814	7,969
Payables to Assoc Enterprises	1,475	0	0	0	0	0
Customer Deposits	499	510	227	749	248	0
Taxes Accrued	0	0	0	0	0	4,974
Interest Accrued	0	0	0	0	32	104,023
Misc Current & Accrued Liabilities	0	26	36	104	6	0
Total Current & Accrued Liabilities	3,980	7,175	1,858	4,586	1,300	253,966
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	0	0	0
Total Liabilities and Other Credits	8,212	59,911	25,531	28,260	21,375	3,584,327

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	North Carolina Mun Power Agny December 31	Rocky Mount City of June 30	Shelby City of June 30	Statesville City of June 30	Tarboro Town of June 30	Washington City of June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	1,446,063	46,281	10,243	19,115	27,822	32,672
Const Work in Progress	3,944	3,482	0	57	0	914
(less) Depr, Amort, and Depletion	471,264	21,231	5,496	8,409	8,636	16,800
Net Electric Utility Plant	978,743	28,533	4,747	10,763	19,186	16,786
Nuclear Fuel.....	106,909	0	0	0	0	0
(less) Amort of Nucl Fuel	58,453	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	1,027,199	28,533	4,747	10,763	19,186	16,786
Other Property & Investments						
Nonutility Property	3,666	0	0	1,164	0	0
(less) Accum Provisions for Depr & Amort	1,451	0	0	710	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	417,769	0	775	0	0	0
Total Other Property & Investments	419,984	0	775	454	0	0
Current and Accrued Assets						
Cash, Working Funds & Investments	589,574	4,029	5,772	10,662	9,162	5,093
Notes & Other Receivables	2,352	340	0	7	2,113	0
Customer Accts Receivable.....	19,173	8,130	939	3,988	0	2,651
(less) Accum Prov for Uncollected Accts	0	0	0	141	31	0
Fuel Stock & Exp Undistr.....	0	0	0	0	0	0
Materials & Supplies	15,867	640	834	1,158	680	629
Other Supplies & Misc.....	0	0	0	0	0	0
Prepayments	204	0	0	0	0	0
Accrued Utility Revenues	0	0	0	0	0	0
Miscellaneous Current & Accrued Assets.....	21,629	0	0	0	0	0
Total Current & Accrued Assets	648,799	13,139	7,545	15,674	11,924	8,373
Deferred Debits						
Unamortized Debt Expenses	36,563	0	2	0	0	0
Extraordinary Losses, Study Cost.....	318,157	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	0	0
Total Deferred Debits	354,720	0	2	0	0	0
Total Assets & Other Debits	2,450,702	41,671	13,068	26,891	31,111	25,158
Proprietary Capital						
Investment of Municipality	0	0	0	31	3,464	267
Misc Capital.....	0	1,139	88	144	0	167
Retained Earnings.....	7,400	29,288	7,604	23,731	25,706	19,313
Total Proprietary Capital	7,400	30,427	7,692	23,905	29,169	19,747
Long-term Debt						
Bonds	2,185,387	0	3,618	0	0	1,511
Advances from Municipality & Other.....	280,035	4,938	0	0	0	0
Unamort Prem on Long-term Debt.....	9,596	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	132,561	0	0	0	0	0
Total Long-term Debt	2,342,457	4,938	3,618	0	0	1,511
Other Noncurrent Liabilities						
Accum Operating Provisions.....	0	0	0	110	0	0
Accum Prov for Rate Refunds.....	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	110	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	139	0	0	1,271
Accounts Payable.....	777	5,442	1,187	2,725	1,680	1,918
Payables to Assoc Enterprises.....	0	0	0	0	0	0
Customer Deposits.....	0	891	345	150	209	230
Taxes Accrued	13,770	0	0	0	0	0
Interest Accrued.....	59,488	347	0	0	0	380
Misc Current & Accrued Liabilities	0	-373	87	0	52	101
Total Current & Accrued Liabilities	74,035	6,306	1,759	2,875	1,941	3,900
Deferred Credits						
Customer Advances for Construction.....	0	0	0	0	0	0
Other Deferred Credits	26,810	0	0	0	0	0
Unamort Gain on Reacqr Debt.....	0	0	0	0	0	0
Total Deferred Credits	26,810	0	0	0	0	0
Total Liabilities and Other Credits	2,450,702	41,671	13,068	26,891	31,111	25,158

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	North Carolina	Ohio	Ohio	Ohio	Ohio	Ohio
	Wilson City of June 30	American Mun Power Ohio Inc December 31	Bowling Green City of December 31	Bryan City of December 31	Celina City of December 31	Cleveland City of December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	64,798	74,833	26,586	19,351	16,910	364,092
Const Work in Progress	3,309	0	0	0	0	50,657
(less) Depr, Amort, and Depletion	32,443	32,539	11,440	12,631	0	124,702
Net Electric Utility Plant	35,664	42,294	15,145	6,720	16,910	290,047
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	35,664	42,294	15,145	6,720	16,910	290,047
Other Property & Investments						
Nonutility Property	0	5,252	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	1,152	0	0	0	0
Invest in Assoc Enterprises	0	0	484	870	0	0
Invest & Special Funds	0	18,721	4,424	0	0	33,687
Total Other Property & Investments	0	22,821	4,909	870	0	33,687
Current and Accrued Assets						
Cash, Working Funds & Investments	32,035	18,062	1	5,062	1,944	25,629
Notes & Other Receivables	2,158	33,756	11	2,103	0	1,292
Customer Accts Receivable	2,999	21,448	847	1,412	1,433	14,241
(less) Accum Prov for Uncollected Accts	200	0	0	0	-249	377
Fuel Stock & Exp Undistr	0	69	0	0	0	0
Materials & Supplies	1,269	1,597	731	596	507	9,422
Other Supplies & Misc	0	4,106	0	0	5	0
Prepayments	0	464	12	33	16	41
Accrued Utility Revenues	6,571	0	1,138	0	627	1,619
Miscellaneous Current & Accrued Assets	0	826	45	0	0	197
Total Current & Accrued Assets	44,831	80,327	2,784	9,206	4,781	52,064
Deferred Debits						
Unamortized Debt Expenses	0	0	0	0	0	2,935
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	0	1,539
Total Deferred Debits	0	0	0	0	0	4,474
Total Assets & Other Debits	80,495	145,442	22,838	16,796	21,690	380,273
Proprietary Capital						
Investment of Municipality	127	572	0	0	18,854	12,183
Misc Capital	10	0	0	0	0	0
Retained Earnings	67,464	4,864	13,087	9,650	2,554	108,708
Total Proprietary Capital	67,602	5,436	13,087	9,650	21,408	120,891
Long-term Debt						
Bonds	0	52,352	0	0	0	234,898
Advances from Municipality & Other	0	0	0	0	0	1,042
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	0	52,352	0	0	0	235,939
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	53	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	53	0
Current and Accrued Liabilities						
Notes Payable	4,461	33,621	6,830	6,000	0	6,130
Accounts Payable	7,127	21,346	2,081	880	110	5,861
Payables to Assoc Enterprises	0	10,099	0	0	0	2,229
Customer Deposits	977	0	0	0	118	0
Taxes Accrued	0	7,081	0	0	0	0
Interest Accrued	20	1,956	47	10	0	1,747
Misc Current & Accrued Liabilities	309	5,188	125	257	0	7,475
Total Current & Accrued Liabilities	12,893	79,290	9,083	7,146	228	23,442
Deferred Credits						
Customer Advances for Construction	0	0	359	0	0	0
Other Deferred Credits	0	8,364	309	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	8,364	669	0	0	0
Total Liabilities and Other Credits	80,495	145,442	22,838	16,796	21,690	380,273

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Ohio	Ohio	Ohio	Ohio	Ohio	Ohio
	Columbus City of	Cuyahoga Falls City of	Dover City of	Hamilton City of	Niles City of	Orrville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	115,050	24,402	15,107	271,411	12,013	57,965
Const Work in Progress	0	0	0	325	0	1,171
(less) Depr, Amort, and Depletion	43,055	13,606	0	107,540	7,810	34,785
Net Electric Utility Plant	71,995	10,797	15,107	164,197	4,203	24,350
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	71,995	10,797	15,107	164,197	4,203	24,350
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	11,558	0	0	0	0	0
Invest & Special Funds	6,473	0	0	16,215	0	0
Total Other Property & Investments	18,030	0	0	16,215	0	0
Current and Accrued Assets						
Cash, Working Funds & Investments	544	17,215	78	14,901	9,932	15,408
Notes & Other Receivables	456	893	0	5,531	0	0
Customer Accts Receivable	5,487	3,243	1,646	0	1,429	1,890
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	865	2,168	515	1,461	0	2,359
Other Supplies & Misc	0	0	231	0	0	0
Prepayments	0	17	104	313	0	32
Accrued Utility Revenues	0	0	1,893	0	0	755
Miscellaneous Current & Accrued Assets	119	0	5,030	6,245	0	63
Total Current & Accrued Assets	7,471	23,536	9,496	28,452	11,361	20,508
Deferred Debits						
Unamortized Debt Expenses	0	0	0	2,204	0	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	0	0
Total Deferred Debits	0	0	0	2,204	0	0
Total Assets & Other Debits	97,497	34,333	24,603	211,068	15,564	44,859
Proprietary Capital						
Investment of Municipality	17,633	0	182	4,923	0	0
Misc Capital	0	6	0	0	0	576
Retained Earnings	-18,617	28,108	12,910	-8,856	14,393	24,206
Total Proprietary Capital	-984	28,114	13,091	-3,933	14,393	24,782
Long-term Debt						
Bonds	89,956	3,047	9,770	197,209	0	18,067
Advances from Municipality & Other	0	0	382	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	89,956	3,047	10,152	197,209	0	18,067
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	1,967	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	1,967	0	0
Current and Accrued Liabilities						
Notes Payable	81	0	0	9,815	0	0
Accounts Payable	4,980	1,900	445	2,160	1,171	769
Payables to Assoc Enterprises	292	150	77	0	0	193
Customer Deposits	456	161	66	58	0	103
Taxes Accrued	0	0	0	0	0	0
Interest Accrued	460	15	51	2,830	0	73
Misc Current & Accrued Liabilities	1,009	946	720	962	0	871
Total Current & Accrued Liabilities	7,279	3,171	1,359	15,825	1,171	2,010
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	1,245	0	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	1,245	0	0	0	0	0
Total Liabilities and Other Credits	97,497	34,333	24,603	211,068	15,564	44,859

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Ohio	Ohio	Ohio	Ohio	Ohio	Ohio
	Painesville City of	Piqua City of	St Marys City of	Wadsworth City of	Wapakoneta City of	Westerville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	37,083	52,043	15,392	19,503	0	33,320
Const Work in Progress	0	2,963	0	0	0	1,310
(less) Depr, Amort, and Depletion	23,215	24,203	9,735	6,262	0	14,266
Net Electric Utility Plant	13,868	30,803	5,657	13,241	0	20,364
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	13,868	30,803	5,657	13,241	0	20,364
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	9,227	1,094	0	0	0	0
Total Other Property & Investments	9,227	1,094	0	0	0	0
Current and Accrued Assets						
Cash, Working Funds & Investments	2,421	4,705	5,820	1,585	3,702	18,930
Notes & Other Receivables	19	58	0	2,275	0	0
Customer Accts Receivable	1,573	1,095	675	2,080	0	2,870
(less) Accum Prov for Uncollected Accts	0	102	0	0	0	0
Fuel Stock & Exp Undistr	0	59	0	0	0	0
Materials & Supplies	833	519	58	1,792	0	1,196
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	37	107	0	12	0	0
Accrued Utility Revenues	0	656	0	0	0	0
Miscellaneous Current & Accrued Assets	4	46	34	2,718	0	0
Total Current & Accrued Assets	4,888	7,143	6,586	10,463	3,702	22,996
Deferred Debits						
Unamortized Debt Expenses	0	0	182	0	0	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	0	0
Total Deferred Debits	0	0	182	0	0	0
Total Assets & Other Debits	27,982	39,040	12,426	23,704	3,702	43,360
Proprietary Capital						
Investment of Municipality	27	0	0	0	186	0
Misc Capital	0	0	47	58	0	358
Retained Earnings	21,289	29,300	7,009	15,020	3,516	38,658
Total Proprietary Capital	21,316	29,300	7,056	15,078	3,702	39,016
Long-term Debt						
Bonds	4,695	5,775	4,895	0	0	1,318
Advances from Municipality & Other	0	0	0	3,174	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	392	0	0	0
Total Long-term Debt	4,695	5,775	4,503	3,174	0	1,318
Other Noncurrent Liabilities						
Accum Operating Provisions	234	336	0	0	0	403
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	234	336	0	0	0	403
Current and Accrued Liabilities						
Notes Payable	0	0	0	3,960	0	0
Accounts Payable	1,465	3,289	335	596	0	2,132
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	273	0	201	0	0	21
Taxes Accrued	0	0	0	0	0	0
Interest Accrued	0	0	25	47	0	5
Misc Current & Accrued Liabilities	0	340	305	849	0	466
Total Current & Accrued Liabilities	1,737	3,628	867	5,452	0	2,624
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	0	0	0
Total Liabilities and Other Credits	27,982	39,040	12,426	23,704	3,702	43,360

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma
	Altus City of June 30	Claremore City of June 30	Duncan City of June 30	Edmond City of June 30	Grand River Dam Authority December 31	Oklahoma Municipal Power Auth December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	8,477	0	20,900	43,880	897,335	203,191
Const Work in Progress	0	0	229	880	11,435	658
(less) Depr, Amort, and Depletion	3,305	0	12,501	21,471	400,278	56,191
Net Electric Utility Plant	5,172	0	8,628	23,289	508,492	147,658
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	5,172	0	8,628	23,289	508,492	147,658
Other Property & Investments						
Nonutility Property	7,920	0	0	0	33	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	4,462	0	0	3,095	100,212	62,988
Total Other Property & Investments	12,383	0	0	3,095	100,245	62,988
Current and Accrued Assets						
Cash, Working Funds & Investments	410	2,379	2,391	4,144	118,341	40,039
Notes & Other Receivables	0	0	130	11	28,332	7,089
Customer Accts Receivable	1,187	1,596	1,619	5,254	15,385	0
(less) Accum Prov for Uncollected Accts	333	401	0	59	50	0
Fuel Stock & Exp Undistr	0	0	0	0	8,533	0
Materials & Supplies	620	515	521	0	20,635	0
Other Supplies & Misc	0	0	0	0	2	0
Prepayments	0	13	0	0	1,220	0
Accrued Utility Revenues	0	361	0	0	0	0
Miscellaneous Current & Accrued Assets	0	0	0	114	910	2,016
Total Current & Accrued Assets	1,885	4,462	4,662	9,465	193,308	49,144
Deferred Debits						
Unamortized Debt Expenses	0	0	0	11	6,949	107,495
Extraordinary Losses, Study Cost	0	0	0	0	2	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	208,439	43,261
Total Deferred Debits	0	0	0	11	215,390	150,756
Total Assets & Other Debits	19,440	4,462	13,290	35,860	1,017,436	410,547
Proprietary Capital						
Investment of Municipality	7,318	0	19,893	0	0	0
Misc Capital	0	0	0	169	0	0
Retained Earnings	5,156	2,196	-7,460	26,219	40,376	15,961
Total Proprietary Capital	12,475	2,196	12,433	26,388	40,376	15,961
Long-term Debt						
Bonds	4,365	0	0	2,101	956,495	370,925
Advances from Municipality & Other	471	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	4,506	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	17,821	13,010
Total Long-term Debt	4,837	0	0	2,101	943,180	357,915
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	122	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	122	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	598	0	0
Accounts Payable	0	1,011	683	3,780	8,891	0
Payables to Assoc Enterprises	1,617	543	0	0	0	8,396
Customer Deposits	0	543	0	2,721	0	0
Taxes Accrued	410	70	0	0	0	0
Interest Accrued	0	0	0	59	4,387	10,394
Misc Current & Accrued Liabilities	102	99	174	39	2,628	7,680
Total Current & Accrued Liabilities	2,128	2,266	857	7,197	15,906	26,470
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	52	17,975	10,200
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	52	17,975	10,200
Total Liabilities and Other Credits	19,440	4,462	13,290	35,860	1,017,436	410,547

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Oklahoma	Oklahoma	Oregon	Oregon	Oregon	Oregon
	Ponca City City of	Stillwater Utilities Authority	Central Lincoln Peoples Util Dt	Clatskanie Peoples Util Dist	Columbia River Peoples Ut Dist	Emerald People's Utility Dist
	June 30	June 30	December 31	December 31	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	35,996	49,363	107,676	11,775	27,948	80,467
Const Work in Progress	14	0	10,004	132	234	1,420
(less) Depr, Amort, and Depletion	18,516	20,011	47,818	4,832	6,374	36,589
Net Electric Utility Plant	17,494	29,352	69,862	7,075	21,808	45,298
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	17,494	29,352	69,862	7,075	21,808	45,298
Other Property & Investments						
Nonutility Property	0	0	0	0	1	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	1,288	0	3,025	305	1,012	2,476
Total Other Property & Investments	1,288	0	3,025	305	1,012	2,476
Current and Accrued Assets						
Cash, Working Funds & Investments	1,076	16,063	12,636	8,879	1,134	9,327
Notes & Other Receivables	7	0	82	0	168	5,132
Customer Accts Receivable	1,795	4,308	3,807	2,230	1,477	0
(less) Accum Prov for Uncollected Accts	0	37	287	9	38	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	0	711	3,011	193	278	556
Other Supplies & Misc	0	0	635	0	70	0
Prepayments	0	0	3,074	62	50	215
Accrued Utility Revenues	0	0	0	0	0	1,204
Miscellaneous Current & Accrued Assets	0	0	99	0	0	0
Total Current & Accrued Assets	2,879	21,044	23,056	11,355	3,140	16,434
Deferred Debits						
Unamortized Debt Expenses	21	0	238	0	2,099	1,126
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	7,812	0	0	9,540
Total Deferred Debits	21	0	8,050	0	2,099	10,666
Total Assets & Other Debits	21,682	50,396	103,994	18,735	28,059	74,874
Proprietary Capital						
Investment of Municipality	0	11,950	0	0	0	0
Misc Capital	0	0	0	0	156	0
Retained Earnings	20,158	35,975	73,651	14,163	13,081	7,483
Total Proprietary Capital	20,158	47,924	73,651	14,163	13,236	7,483
Long-term Debt						
Bonds	1,048	0	15,475	0	12,785	32,995
Advances from Municipality & Other	0	0	0	0	0	28,782
Unamort Prem on Long-term Debt	0	0	0	0	164	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	447
Total Long-term Debt	1,048	0	15,475	0	12,949	61,330
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	2,006	43	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	2,006	43	0	0
Current and Accrued Liabilities						
Notes Payable	102	0	0	0	0	0
Accounts Payable	341	2,163	7,787	3,950	1,035	1,770
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	0	0	219	26	91	13
Taxes Accrued	0	0	0	0	94	10
Interest Accrued	0	0	17	0	50	530
Misc Current & Accrued Liabilities	33	308	0	0	408	3,336
Total Current & Accrued Liabilities	476	2,471	8,022	3,977	1,679	5,659
Deferred Credits						
Customer Advances for Construction	0	0	0	552	179	0
Other Deferred Credits	0	0	4,840	0	15	402
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	4,840	552	194	402
Total Liabilities and Other Credits	21,682	50,396	103,994	18,735	28,059	74,874

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Oregon	Oregon	Oregon	Oregon	Oregon	Oregon
	Eugene City of December 31	Forest Grove City of June 30	McMinnville City of June 30	Northern Wasco County PUD December 31	Springfield City of December 31	Tillamook Peoples Utility Dist December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	339,591	13,545	26,101	49,136	57,709	45,561
Const Work in Progress	26,294	288	687	288	3,886	2,764
(less) Depr, Amort, and Depletion	170,592	4,919	8,288	13,126	18,205	12,933
Net Electric Utility Plant	195,294	8,914	18,500	36,299	43,390	35,392
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	195,294	8,914	18,500	36,299	43,390	35,392
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	13
Invest & Special Funds	22,762	0	0	22,690	3,628	0
Total Other Property & Investments	22,762	0	0	22,690	3,628	13
Current and Accrued Assets						
Cash, Working Funds & Investments	26,106	3,301	10,337	4,509	8,610	8,876
Notes & Other Receivables	0	4	160	237	1,844	988
Customer Accts Receivable	17,433	312	1,258	722	1,575	1,477
(less) Accum Prov for Uncollected Accts	244	13	13	73	53	103
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	2,293	0	326	387	1,246	506
Other Supplies & Misc	0	239	0	0	38	25
Prepayments	706	0	0	122	1,700	254
Accrued Utility Revenues	6,535	0	0	0	0	0
Miscellaneous Current & Accrued Assets	5,531	146	0	0	284	0
Total Current & Accrued Assets	58,359	3,989	12,068	5,903	15,244	12,023
Deferred Debits						
Unamortized Debt Expenses	1,414	0	0	1,515	0	275
Extraordinary Losses, Study Cost	1,268	0	0	7	23	18
Misc Debt, R & D Exp, Unamrt Losses	32,213	0	965	15,247	134	859
Total Deferred Debits	34,894	0	965	16,770	156	1,152
Total Assets & Other Debits	311,309	12,902	31,533	81,661	62,419	48,580
Proprietary Capital						
Investment of Municipality	0	10,803	440	76	0	0
Misc Capital	0	0	5,092	38	5,356	0
Retained Earnings	141,622	1,053	23,731	15,886	47,962	25,028
Total Proprietary Capital	141,622	11,856	29,263	16,000	53,318	25,028
Long-term Debt						
Bonds	132,696	0	0	62,762	0	19,294
Advances from Municipality & Other	0	0	965	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	4,679	0	0	0	0	0
Total Long-term Debt	128,017	0	965	62,762	0	19,294
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	0	11
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	0	11
Current and Accrued Liabilities						
Notes Payable	0	100	0	0	3,095	0
Accounts Payable	14,928	251	1,114	1,964	4,572	3,249
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	253	0	40	76	700	87
Taxes Accrued	741	0	0	0	19	0
Interest Accrued	3,475	0	0	338	0	264
Misc Current & Accrued Liabilities	14,424	43	151	274	634	614
Total Current & Accrued Liabilities	33,822	394	1,305	2,651	9,020	4,215
Deferred Credits						
Customer Advances for Construction	6,721	642	0	13	27	0
Other Deferred Credits	1,127	10	0	235	54	32
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	7,848	652	0	248	81	32
Total Liabilities and Other Credits	311,309	12,902	31,533	81,661	62,419	48,580

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Pennsylvania Chambersburg Borough of December 31	South Carolina Camden City of June 30	South Carolina Easley Combined Utility System March 31	South Carolina Gaffney City of March 31	South Carolina Greenwood Commissioners Pub Wk December 31	South Carolina Greer Comm of Public Works December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	27,108	13,475	22,252	2,278	12,677	125,143
Const Work in Progress	2,186	16,362	0	230	0	775
(less) Depr, Amort, and Depletion	13,835	8,790	8,093	1,200	5,438	31,639
Net Electric Utility Plant	15,459	21,046	14,159	1,308	7,239	94,279
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	15,459	21,046	14,159	1,308	7,239	94,279
Other Property & Investments						
Nonutility Property	0	15,141	37,393	85,727	77,854	0
(less) Accum Provisions for Depr & Amort	0	4,089	14,942	42,994	24,841	0
Invest in Assoc Enterprises	0	5,020	0	0	0	0
Invest & Special Funds	4,510	0	3,980	0	15,160	7,051
Total Other Property & Investments	4,510	16,072	26,430	42,733	68,173	7,051
Current and Accrued Assets						
Cash, Working Funds & Investments	1,591	1,138	871	12,478	13,581	3,653
Notes & Other Receivables	52	0	112	0	0	860
Customer Accts Receivable	812	1,324	1,585	2,071	4,553	4,509
(less) Accum Prov for Uncollected Accts	3	0	0	105	0	0
Fuel Stock & Exp Undistr	35	0	0	0	0	3
Materials & Supplies	0	450	607	697	1,300	683
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	7	0	0	0	146	0
Accrued Utility Revenues	781	0	0	2,035	0	0
Miscellaneous Current & Accrued Assets	64	90	0	155	3	0
Total Current & Accrued Assets	3,338	3,002	3,175	17,331	19,583	9,708
Deferred Debits						
Unamortized Debt Expenses	0	0	11	0	784	424
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	911	0	0	0	0
Total Deferred Debits	0	911	11	0	784	424
Total Assets & Other Debits	23,307	41,031	43,775	61,372	95,779	111,462
Proprietary Capital						
Investment of Municipality	764	0	229	0	0	0
Misc Capital	0	473	15,151	8,780	6,358	20,231
Retained Earnings	21,750	16,800	20,429	44,470	52,574	55,042
Total Proprietary Capital	22,515	17,273	35,809	53,250	58,932	75,273
Long-term Debt						
Bonds	0	21,070	2,385	4,445	30,115	31,210
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	724
Total Long-term Debt	0	21,070	2,385	4,445	30,115	30,486
Other Noncurrent Liabilities						
Accum Operating Provisions	0	46	0	0	878	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	46	0	0	878	0
Current and Accrued Liabilities						
Notes Payable	0	0	730	0	1,855	0
Accounts Payable	250	1,759	304	835	3,644	3,161
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	0	329	573	630	95	487
Taxes Accrued	0	0	0	94	0	0
Interest Accrued	0	354	43	18	133	551
Misc Current & Accrued Liabilities	119	201	1,667	2,079	126	1,504
Total Current & Accrued Liabilities	369	2,643	3,317	3,656	5,854	5,704
Deferred Credits						
Customer Advances for Construction	423	0	180	21	0	0
Other Deferred Credits	0	0	2,085	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	423	0	2,264	21	0	0
Total Liabilities and Other Credits	23,307	41,031	43,775	61,372	95,779	111,462

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	South Carolina	South Carolina	South Carolina	South Carolina	South Dakota	South Dakota
	Orangeburg City of September 30	Piedmont Municipal Power Agny December 31	Rock Hill City of December 31	South Carolina Pub Serv Auth December 31	Brookings City of December 31	Heartland Consumers Power Dist December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	63,389	550,236	38,364	3,342,916	21,460	58,258
Const Work in Progress	1,885	2,831	5,732	51,373	186	68
(less) Depr, Amort, and Depletion	18,471	210,424	15,928	1,199,989	7,585	13,940
Net Electric Utility Plant	46,804	342,643	28,168	2,194,300	14,061	44,387
Nuclear Fuel.....	0	32,547	0	50,456	0	0
(less) Amort of Nucl Fuel	0	17,592	0	32,039	0	0
Net Elec Plant Incl Nucl Fuel	46,804	357,598	28,168	2,212,717	14,061	44,387
Other Property & Investments						
Nonutility Property	6,563	0	125,894	1,893	0	0
(less) Accum Provisions for Depr & Amort	2,869	0	33,969	125	0	0
Invest in Assoc Enterprises	0	0	0	6,328	0	0
Invest & Special Funds	1,760	193,843	14,226	217,017	0	10,498
Total Other Property & Investments	5,455	193,843	106,151	225,113	0	10,498
Current and Accrued Assets						
Cash, Working Funds & Investments	19,757	283,900	3,395	230,464	1,743	5,176
Notes & Other Receivables	0	2,430	5,930	0	68	167
Customer Accts Receivable.....	2,354	8,292	7,909	89,534	743	1,283
(less) Accum Prov for Uncollected Accts	-61	0	0	890	5	0
Fuel Stock & Exp Undistr.....	15	0	0	61,596	0	0
Materials & Supplies	2,631	5,148	1,650	32,972	579	1,678
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	0	671	6	9
Accrued Utility Revenues	3,303	0	0	0	480	18
Miscellaneous Current & Accrued Assets	67,115	0	0	2,262	144	105
Total Current & Accrued Assets	95,237	299,770	18,884	416,609	3,760	8,436
Deferred Debits						
Unamortized Debt Expenses	0	22,789	4,641	25,678	53	3,468
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	516,521	0	676,455	3,353	898
Total Deferred Debits	0	539,310	4,641	702,133	3,407	4,366
Total Assets & Other Debits	147,495	1,390,521	157,844	3,556,572	21,228	67,686
Proprietary Capital						
Investment of Municipality	0	0	0	34,438	0	0
Misc Capital	0	0	48,815	0	0	0
Retained Earnings	138,814	16,417	27,699	792,787	19,423	3,053
Total Proprietary Capital	138,814	16,417	76,514	827,225	19,423	3,053
Long-term Debt						
Bonds	2,300	1,344,319	72,680	2,092,949	0	57,640
Advances from Municipality & Other	0	0	0	35,576	1,119	0
Unamort Prem on Long-term Debt	0	1,663	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	53,393	0	42,603	0	0
Total Long-term Debt	2,300	1,292,589	72,680	2,085,922	1,119	57,640
Other Noncurrent Liabilities						
Accum Operating Provisions	250	26,803	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	250	26,803	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	451,191	0	0
Accounts Payable	4,146	3,584	3,400	34,549	562	1,400
Payables to Assoc Enterprises	0	0	0	0	3	0
Customer Deposits	775	0	1,646	6,450	0	0
Taxes Accrued	0	4,665	0	1,633	37	161
Interest Accrued	0	46,463	0	55,879	4	1,756
Misc Current & Accrued Liabilities	1,210	0	2,903	91,991	78	1,917
Total Current & Accrued Liabilities	6,131	54,712	7,949	641,693	685	5,234
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	701	1,284	0	32
Unamort Gain on Reacqr Debt	0	0	0	448	0	1,726
Total Deferred Credits	0	0	701	1,732	0	1,759
Total Liabilities and Other Credits	147,495	1,390,521	157,844	3,556,572	21,228	67,686

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	South Dakota	South Dakota	South Dakota	Tennessee	Tennessee	Tennessee
	Missouri Basin Mun Power Agny December 31	Pierre City of December 31	Watertown Municipal Utilities December 31	Alcoa Utilities June 30	Athens Utility Board June 30	Benton County June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	2,730	9,242	20,807	27,797	23,116	18,550
Const Work in Progress	0	0	900	785	2,692	317
(less) Depr, Amort, and Depletion	753	3,541	13,924	11,073	7,904	7,163
Net Electric Utility Plant	1,977	5,700	7,783	17,510	17,903	11,703
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	1,977	5,700	7,783	17,510	17,903	11,703
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	12,645	399	0	683	690	2,783
Total Other Property & Investments	12,645	399	0	683	690	2,783
Current and Accrued Assets						
Cash, Working Funds & Investments	10,418	3,229	1,330	5,247	456	280
Notes & Other Receivables	0	0	462	2,138	2,247	1,033
Customer Accts Receivable	6,239	432	877	0	0	0
(less) Accum Prov for Uncollected Accts	0	90	7	0	0	0
Fuel Stock & Exp Undistr	51	0	1	0	0	0
Materials & Supplies	0	434	335	409	257	193
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	1,595	0	4	0	0	0
Accrued Utility Revenues	0	0	23	2	5	79
Miscellaneous Current & Accrued Assets	504	0	0	113	76	19
Total Current & Accrued Assets	18,808	4,004	3,025	7,909	3,041	1,603
Deferred Debits						
Unamortized Debt Expenses	0	0	0	28	45	33
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	64	0	0	902	620	379
Total Deferred Debits	64	0	0	930	666	412
Total Assets & Other Debits	33,494	10,104	10,808	27,031	22,301	16,502
Proprietary Capital						
Investment of Municipality	0	62	0	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	24,887	8,817	9,055	15,759	16,503	10,120
Total Proprietary Capital	24,887	8,879	9,055	15,759	16,503	10,120
Long-term Debt						
Bonds	0	0	0	2,415	2,500	2,900
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	16	0	41
Total Long-term Debt	0	0	0	2,399	2,500	2,859
Other Noncurrent Liabilities						
Accum Operating Provisions	0	89	0	805	629	386
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	89	0	805	629	386
Current and Accrued Liabilities						
Notes Payable	0	0	15	0	0	0
Accounts Payable	8,580	825	819	4,660	2,433	1,789
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	0	259	171	1,910	0	447
Taxes Accrued	24	26	26	0	0	0
Interest Accrued	0	0	0	29	8	38
Misc Current & Accrued Liabilities	3	25	722	771	189	864
Total Current & Accrued Liabilities	8,608	1,135	1,753	7,371	2,630	3,139
Deferred Credits						
Customer Advances for Construction	0	0	0	697	0	0
Other Deferred Credits	0	0	0	0	38	-2
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	697	38	-2
Total Liabilities and Other Credits	33,494	10,104	10,808	27,031	22,301	16,502

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Bolivar City of	Bristol City of	Brownsville City of	Carroll County	Chattanooga City of	Clarksville City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	18,296	52,735	7,702	23,941	302,385	56,237
Const Work in Progress	5,537	2,073	1,550	5	11,179	2,284
(less) Depr, Amort, and Depletion	7,104	27,122	3,514	9,587	125,934	15,736
Net Electric Utility Plant	16,729	27,687	5,737	14,360	187,630	42,785
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	16,729	27,687	5,737	14,360	187,630	42,785
Other Property & Investments						
Nonutility Property	0	215	0	0	0	235
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	40	8,200	422	2,271	12,293	4,683
Total Other Property & Investments	40	8,415	422	2,271	12,293	4,918
Current and Accrued Assets						
Cash, Working Funds & Investments	1,168	3,693	605	821	40,951	1,695
Notes & Other Receivables	2,053	3,479	943	2,061	14,638	4,233
Customer Accts Receivable	0	0	0	0	0	0
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	419	555	188	393	4,178	471
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	0	0	0	0
Accrued Utility Revenues	-6	129	35	109	915	1
Miscellaneous Current & Accrued Assets	31	61	10	71	21,619	207
Total Current & Accrued Assets	3,665	7,917	1,780	3,453	82,301	6,607
Deferred Debits						
Unamortized Debt Expenses	187	0	1	7	0	99
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	1,331	10,541	7	8	7,955	4,619
Total Deferred Debits	1,518	10,541	7	15	7,955	4,718
Total Assets & Other Debits	21,952	54,559	7,947	20,099	290,179	59,028
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	9,174	47,760	6,183	16,031	202,339	33,017
Total Proprietary Capital	9,174	47,760	6,183	16,031	202,339	33,017
Long-term Debt						
Bonds	2,280	0	125	505	0	7,905
Advances from Municipality & Other	5,552	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	33	0	0	5	0	86
Total Long-term Debt	7,799	0	125	500	0	7,819
Other Noncurrent Liabilities						
Accum Operating Provisions	1,435	0	0	0	19,696	3,598
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	1,435	0	0	0	19,696	3,598
Current and Accrued Liabilities						
Notes Payable	35	0	0	0	0	0
Accounts Payable	2,438	5,402	1,220	1,930	48,938	6,852
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	531	693	221	524	6,570	1,517
Taxes Accrued	0	266	0	363	6,522	0
Interest Accrued	118	0	1	0	1,606	129
Misc Current & Accrued Liabilities	422	358	114	746	2,109	1,466
Total Current & Accrued Liabilities	3,545	6,719	1,556	3,563	65,745	9,964
Deferred Credits						
Customer Advances for Construction	0	0	0	5	0	0
Other Deferred Credits	0	80	83	0	2,400	4,630
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	80	83	5	2,400	4,630
Total Liabilities and Other Credits	21,952	54,559	7,947	20,099	290,179	59,028

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Cleveland City of	Clinton City of	Columbia City of	Cookeville City of	Covington City of	Dayton City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	60,859	48,297	36,746	23,119	8,719	14,322
Const Work in Progress	548	447	546	370	72	187
(less) Depr, Amort, and Depletion	21,816	16,804	12,666	6,722	3,305	4,596
Net Electric Utility Plant	39,591	31,940	24,626	16,767	5,487	9,914
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	39,591	31,940	24,626	16,767	5,487	9,914
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	92	1,113	3,633	154	1,005	0
Total Other Property & Investments	92	1,113	3,633	154	1,005	0
Current and Accrued Assets						
Cash, Working Funds & Investments	2,791	940	663	2,229	7,630	1,004
Notes & Other Receivables	5,796	4,446	2,286	2,531	1,185	1,189
Customer Accts Receivable	0	0	0	0	0	0
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	983	575	629	703	151	111
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	0	0	0	0
Accrued Utility Revenues	3	193	6	8	218	15
Miscellaneous Current & Accrued Assets	74	149	72	37	37	47
Total Current & Accrued Assets	9,646	6,303	3,658	5,507	9,222	2,366
Deferred Debits						
Unamortized Debt Expenses	17	0	115	3	7	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	1,658	2,282	841	278	253	163
Total Deferred Debits	1,675	2,282	956	281	260	163
Total Assets & Other Debits	51,004	41,638	32,873	22,710	15,973	12,442
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	39,886	30,552	22,044	18,996	13,554	10,680
Total Proprietary Capital	39,886	30,552	22,044	18,996	13,554	10,680
Long-term Debt						
Bonds	1,460	3,270	6,385	625	405	0
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	43	0	4	0
Total Long-term Debt	1,460	3,270	6,342	625	401	0
Other Noncurrent Liabilities						
Accum Operating Provisions	1,717	2,373	762	292	0	163
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	1,717	2,373	762	292	0	163
Current and Accrued Liabilities						
Notes Payable	35	0	0	0	0	0
Accounts Payable	5,402	3,406	1,777	2,609	1,214	1,324
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	1,168	1,079	1,061	16	295	142
Taxes Accrued	0	1	0	0	0	0
Interest Accrued	5	30	110	11	7	0
Misc Current & Accrued Liabilities	748	909	776	90	45	134
Total Current & Accrued Liabilities	7,358	5,425	3,724	2,725	1,561	1,600
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	584	17	0	72	458	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	584	17	0	72	458	0
Total Liabilities and Other Credits	51,004	41,638	32,873	22,710	15,973	12,442

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Dickson City of	Dyersburg City of	Elizabethton City of	Erwin Town of	Fayetteville City of	Gallatin City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	52,720	33,555	36,454	12,063	37,556	16,163
Const Work in Progress	2,351	3,792	4,611	413	1,404	39
(less) Depr, Amort, and Depletion	16,452	10,408	13,191	4,220	12,031	6,743
Net Electric Utility Plant	38,619	26,939	27,874	8,256	26,930	9,458
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	38,619	26,939	27,874	8,256	26,930	9,458
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	13,901	3,523	799	33	3,749	2,744
Total Other Property & Investments	13,901	3,523	799	33	3,749	2,744
Current and Accrued Assets						
Cash, Working Funds & Investments	4,461	2,527	563	1,616	491	2,190
Notes & Other Receivables	3,212	2,744	1,977	1,208	1,357	2,353
Customer Accts Receivable	0	0	0	0	0	0
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	934	646	447	281	571	278
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	0	0	0	0
Accrued Utility Revenues	70	44	0	0	9	111
Miscellaneous Current & Accrued Assets	322	78	91	439	76	20
Total Current & Accrued Assets	8,999	6,038	3,078	3,544	2,503	4,952
Deferred Debits						
Unamortized Debt Expenses	376	84	48	17	128	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	627	1,076	3,306	754	506	254
Total Deferred Debits	1,003	1,160	3,354	771	634	254
Total Assets & Other Debits	62,522	37,660	35,105	12,604	33,817	17,407
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	22,633	22,014	22,382	8,161	19,145	14,170
Total Proprietary Capital	22,633	22,014	22,382	8,161	19,145	14,170
Long-term Debt						
Bonds	23,440	10,605	5,000	1,237	10,060	0
Advances from Municipality & Other	9,994	0	0	0	1,275	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	11	96	59	0	45	0
Total Long-term Debt	33,423	10,509	4,941	1,237	11,289	0
Other Noncurrent Liabilities						
Accum Operating Provisions	655	588	3,482	715	467	175
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	655	588	3,482	715	467	175
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	3,431	3,180	1,924	2,029	1,157	2,354
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	1,681	488	1,075	212	660	508
Taxes Accrued	0	1	3	0	0	0
Interest Accrued	536	213	147	0	144	0
Misc Current & Accrued Liabilities	163	230	1,149	227	890	197
Total Current & Accrued Liabilities	5,811	4,112	4,299	2,468	2,851	3,058
Deferred Credits						
Customer Advances for Construction	0	0	0	23	0	0
Other Deferred Credits	0	436	0	1	63	5
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	436	0	24	63	5
Total Liabilities and Other Credits	62,522	37,660	35,105	12,604	33,817	17,407

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Greeneville City of	Harriman City of	Humboldt City of	Jackson City of	Johnson City of	Knoxville Utilities Board
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	55,058	25,514	8,609	74,432	85,677	331,606
Const Work in Progress	349	89	373	4,559	8,002	11,725
(less) Depr, Amort, and Depletion	21,056	10,665	3,408	28,865	32,102	158,374
Net Electric Utility Plant	34,352	14,938	5,574	50,126	61,577	184,956
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	34,352	14,938	5,574	50,126	61,577	184,956
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	7,571	184	502	1,725	26,181	14,444
Total Other Property & Investments	7,571	184	502	1,725	26,181	14,444
Current and Accrued Assets						
Cash, Working Funds & Investments	4,109	1,864	1,267	8,358	1,647	14,280
Notes & Other Receivables	3,647	1,358	1,659	9,089	6,277	22,255
Customer Accts Receivable	0	0	0	0	0	0
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	983	215	247	755	897	2,430
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	0	0	0	0
Accrued Utility Revenues	72	19	27	0	1	452
Miscellaneous Current & Accrued Assets	333	968	35	147	405	8,549
Total Current & Accrued Assets	9,145	4,425	3,234	18,349	9,227	47,967
Deferred Debits						
Unamortized Debt Expenses	0	0	0	138	247	131
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	4,871	1,037	421	5,319	6,354	9,285
Total Deferred Debits	4,871	1,037	421	5,457	6,601	9,416
Total Assets & Other Debits	55,938	20,583	9,731	75,658	103,585	256,783
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	49,245	16,248	7,361	41,899	57,493	169,973
Total Proprietary Capital	49,245	16,248	7,361	41,899	57,493	169,973
Long-term Debt						
Bonds	0	24	0	14,361	29,715	38,518
Advances from Municipality & Other	0	0	123	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	380	351	408
Total Long-term Debt	0	24	123	13,981	29,364	38,109
Other Noncurrent Liabilities						
Accum Operating Provisions	4,821	139	334	673	6,354	8,851
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	4,821	139	334	673	6,354	8,851
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	452	2,547	1,540	13,564	7,086	22,002
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	351	416	131	0	796	6,431
Taxes Accrued	0	-3	0	0	0	0
Interest Accrued	0	0	0	281	256	972
Misc Current & Accrued Liabilities	1,045	282	74	678	2,236	8,288
Total Current & Accrued Liabilities	1,848	3,242	1,746	14,523	10,374	37,693
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	2,006
Other Deferred Credits	24	930	167	4,582	0	151
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	24	930	167	4,582	0	2,156
Total Liabilities and Other Credits	55,938	20,583	9,731	75,658	103,585	256,783

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Lawrenceburg City of	LaFollette City of	Lebanon City of	Lenoir City of	Lewisburg City of	Lexington City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	34,770	42,333	18,095	82,266	12,663	28,803
Const Work in Progress	4,897	178	1,088	899	11	393
(less) Depr, Amort, and Depletion	12,025	13,872	5,884	18,238	4,240	10,534
Net Electric Utility Plant	27,641	28,639	13,300	64,927	8,434	18,662
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	27,641	28,639	13,300	64,927	8,434	18,662
Other Property & Investments						
Nonutility Property	441	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	3,928	986	430	6,886	159	1,574
Total Other Property & Investments	4,369	986	430	6,886	159	1,574
Current and Accrued Assets						
Cash, Working Funds & Investments	5,804	1,152	1,041	2,817	4,509	1,656
Notes & Other Receivables	2,188	2,293	1,946	6,383	628	1,943
Customer Accts Receivable	0	0	0	0	0	0
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	781	386	362	676	340	483
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	0	0	0	0
Accrued Utility Revenues	-8	0	5	25	0	51
Miscellaneous Current & Accrued Assets	1,243	1,086	17	2,642	12	92
Total Current & Accrued Assets	10,008	4,917	3,371	12,543	5,489	4,224
Deferred Debits						
Unamortized Debt Expenses	373	238	31	415	0	0
Extraordinary Losses, Study Cost	1	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	3,533	1,065	290	2,291	405	809
Total Deferred Debits	3,907	1,303	321	2,706	405	809
Total Assets & Other Debits	45,926	35,846	17,422	87,062	14,486	25,268
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	20,939	16,327	11,058	41,638	10,709	20,641
Total Proprietary Capital	20,939	16,327	11,058	41,638	10,709	20,641
Long-term Debt						
Bonds	16,055	11,845	2,431	32,260	530	0
Advances from Municipality & Other	1,664	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	15	117	33	837	0	0
Total Long-term Debt	17,704	11,728	2,399	31,423	530	0
Other Noncurrent Liabilities						
Accum Operating Provisions	1,830	3,036	299	2,128	130	810
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	1,830	3,036	299	2,128	130	810
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	3,973	3,386	2,961	6,756	2,314	2,300
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	405	769	629	2,505	253	193
Taxes Accrued	0	131	17	0	0	0
Interest Accrued	466	124	23	132	0	0
Misc Current & Accrued Liabilities	577	344	36	1,653	228	1,325
Total Current & Accrued Liabilities	5,421	4,754	3,666	11,045	2,795	3,818
Deferred Credits						
Customer Advances for Construction	31	0	0	812	0	0
Other Deferred Credits	0	0	0	15	323	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	31	0	0	827	323	0
Total Liabilities and Other Credits	45,926	35,846	17,422	87,062	14,486	25,268

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Loudon Utilities Board	Maryville Utilities	McMinnville Electric System	Memphis City of	Milan City of	Morristown City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	24,740	31,833	14,422	837,596	13,976	35,748
Const Work in Progress	1,177	460	8	41,585	281	1,150
(less) Depr, Amort, and Depletion	5,852	11,950	6,524	303,912	5,843	12,993
Net Electric Utility Plant	20,066	20,342	7,906	575,269	8,414	23,905
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	20,066	20,342	7,906	575,269	8,414	23,905
Other Property & Investments						
Nonutility Property	0	69	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	1,968	953	583	47,961	0	45
Total Other Property & Investments	1,968	1,022	583	47,961	0	45
Current and Accrued Assets						
Cash, Working Funds & Investments	434	1,740	993	57,057	1,716	6,900
Notes & Other Receivables	2,719	2,238	979	66,880	1,575	3,288
Customer Accts Receivable	0	0	0	0	0	0
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	265	706	161	10,360	215	620
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	0	0	0	0
Accrued Utility Revenues	-30	4	18	0	106	0
Miscellaneous Current & Accrued Assets	39	85	37	809	25	1,514
Total Current & Accrued Assets	3,427	4,773	2,188	135,106	3,637	12,321
Deferred Debits						
Unamortized Debt Expenses	50	23	0	1,593	0	3
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	957	426	550	1,432	507	1,733
Total Deferred Debits	1,007	449	550	3,025	507	1,736
Total Assets & Other Debits	26,468	26,587	11,227	761,362	12,559	38,007
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	12,566	17,531	9,310	491,175	8,173	27,736
Total Proprietary Capital	12,566	17,531	9,310	491,175	8,173	27,736
Long-term Debt						
Bonds	9,625	4,240	0	179,095	2,104	1,130
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	59	35	0	0	0	0
Total Long-term Debt	9,566	4,205	0	179,095	2,104	1,130
Other Noncurrent Liabilities						
Accum Operating Provisions	0	390	546	1,432	505	1,779
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	390	546	1,432	505	1,779
Current and Accrued Liabilities						
Notes Payable	300	0	0	0	0	0
Accounts Payable	3,468	3,478	298	72,797	1,436	3,601
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	1	362	312	0	179	1,430
Taxes Accrued	0	0	0	1,950	0	0
Interest Accrued	232	48	0	0	0	0
Misc Current & Accrued Liabilities	309	565	307	4,815	155	1,206
Total Current & Accrued Liabilities	4,309	4,453	917	79,562	1,770	6,237
Deferred Credits						
Customer Advances for Construction	27	8	0	3,741	8	0
Other Deferred Credits	0	0	454	6,357	0	1,125
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	27	8	454	10,098	8	1,125
Total Liabilities and Other Credits	26,468	26,587	11,227	761,362	12,559	38,007

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Murfreesboro City of	Nashville Electric Service	Newport City of	Oak Ridge City of	Paris City of	Pulaski City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	52,390	661,964	38,314	38,460	32,953	29,844
Const Work in Progress	1,430	35,007	1,707	3,760	455	1,390
(less) Depr, Amort, and Depletion	14,812	256,609	15,203	12,858	14,717	10,747
Net Electric Utility Plant	39,009	440,362	24,818	29,362	18,691	20,487
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	39,009	440,362	24,818	29,362	18,691	20,487
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	2,846	116,312	2,711	1,121	2,940	517
Total Other Property & Investments	2,846	116,312	2,711	1,121	2,940	517
Current and Accrued Assets						
Cash, Working Funds & Investments	5,116	32,723	4,361	960	2,598	2,168
Notes & Other Receivables	3,027	47,899	1,071	3,848	1,328	1,540
Customer Accts Receivable	0	0	0	0	0	0
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	687	9,841	459	610	338	221
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	0	0	0	0
Accrued Utility Revenues	5	555	1	0	10	57
Miscellaneous Current & Accrued Assets	53	30,907	1,645	2,143	52	1,516
Total Current & Accrued Assets	8,888	121,925	7,536	7,561	4,327	5,501
Deferred Debits						
Unamortized Debt Expenses	39	6,626	84	113	87	133
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	1,788	29,660	1,713	3,123	1,901	1,200
Total Deferred Debits	1,828	36,285	1,797	3,236	1,988	1,333
Total Assets & Other Debits	52,571	714,884	36,862	41,279	27,946	27,839
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	38,928	280,226	23,633	15,874	17,201	18,139
Total Proprietary Capital	38,928	280,226	23,633	15,874	17,201	18,139
Long-term Debt						
Bonds	5,765	306,011	6,340	14,673	5,480	5,498
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	27	526	18	128	0	0
Total Long-term Debt	5,738	305,485	6,322	14,544	5,480	5,498
Other Noncurrent Liabilities						
Accum Operating Provisions	1,035	7,729	1,219	3,711	1,722	1,177
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	1,035	7,729	1,219	3,711	1,722	1,177
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	3,681	82,941	3,990	6,282	2,219	2,391
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	1,629	6,795	1,093	557	530	167
Taxes Accrued	0	0	-3	0	0	54
Interest Accrued	27	7,160	108	220	25	17
Misc Current & Accrued Liabilities	568	2,523	475	90	528	393
Total Current & Accrued Liabilities	5,905	99,419	5,661	7,149	3,301	3,022
Deferred Credits						
Customer Advances for Construction	0	819	27	0	0	0
Other Deferred Credits	966	21,207	0	0	241	3
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	966	22,025	27	0	241	3
Total Liabilities and Other Credits	52,571	714,884	36,862	41,279	27,946	27,839

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Ripley City of	Rockwood City of	Sevier County Electric System	Shelbyville City of	Springfield City of	Sweetwater City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	11,426	23,039	83,224	16,930	12,344	15,538
Const Work in Progress	27	34	2,556	132	594	23
(less) Depr, Amort, and Depletion	3,309	7,119	24,085	5,601	4,853	5,079
Net Electric Utility Plant	8,145	15,953	61,696	11,461	8,086	10,482
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	8,145	15,953	61,696	11,461	8,086	10,482
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	3,979	25	2,498	24	2,222	431
Total Other Property & Investments	3,979	25	2,498	24	2,222	431
Current and Accrued Assets						
Cash, Working Funds & Investments	796	2,247	2,016	3,293	2,314	833
Notes & Other Receivables	1,554	977	3,572	2,370	990	431
Customer Accts Receivable	0	0	0	0	0	0
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	266	294	891	260	188	235
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	0	0	0	0
Accrued Utility Revenues	70	0	0	54	101	1,009
Miscellaneous Current & Accrued Assets	26	900	2,970	104	12	37
Total Current & Accrued Assets	2,712	4,417	9,448	6,082	3,605	2,547
Deferred Debits						
Unamortized Debt Expenses	67	0	0	0	0	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	2,469	0	1,585	452	310	687
Total Deferred Debits	2,536	0	1,585	452	310	687
Total Assets & Other Debits	17,371	20,395	75,227	18,019	14,223	14,146
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	12,593	16,678	59,475	12,596	10,950	12,736
Total Proprietary Capital	12,593	16,678	59,475	12,596	10,950	12,736
Long-term Debt						
Bonds	1,600	0	1,075	1,652	0	0
Advances from Municipality & Other	0	525	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	1,600	525	1,075	1,652	0	0
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	1,575	448	301	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	1,575	448	301	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	1,355	2,518	5,290	2,238	2,335	998
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	470	467	5,076	550	142	202
Taxes Accrued	0	0	0	0	0	0
Interest Accrued	18	8	21	7	0	0
Misc Current & Accrued Liabilities	197	195	2,674	165	62	211
Total Current & Accrued Liabilities	2,041	3,187	13,060	2,960	2,538	1,410
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	1,136	5	41	363	433	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	1,136	5	41	363	433	0
Total Liabilities and Other Credits	17,371	20,395	75,227	18,019	14,223	14,146

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Texas	Texas	Texas
	Tullahoma Board of Pub Utils June 30	Union City City of June 30	Weakley County Mun Elec Sys June 30	Austin City of September 30	Brenham City of September 30	Brownsville Public Utils Board September 30
Electric Utility Plant						
Electric Utility Plant & Adjust	16,247	12,872	35,419	2,546,108	10,433	320,111
Const Work in Progress	533	253	2,178	59,198	0	75,831
(less) Depr, Amort, and Depletion	7,434	5,113	16,082	895,154	4,114	108,955
Net Electric Utility Plant	9,346	8,012	21,515	1,710,152	6,319	286,986
Nuclear Fuel	0	0	0	120,579	0	0
(less) Amort of Nucl Fuel	0	0	0	100,667	0	0
Net Elec Plant Incl Nucl Fuel	9,346	8,012	21,515	1,730,063	6,319	286,986
Other Property & Investments						
Nonutility Property	0	37	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	465	19	1,274	485,540	0	40,442
Total Other Property & Investments	465	56	1,274	485,540	0	40,442
Current and Accrued Assets						
Cash, Working Funds & Investments	2,824	2,938	453	26,405	4,321	20,294
Notes & Other Receivables	1,088	1,442	1,905	65	1,286	615
Customer Accts Receivable	0	0	0	81,122	1,220	7,274
(less) Accum Prov for Uncollected Accts	0	0	0	1,392	44	489
Fuel Stock & Exp Undistr	0	0	0	10,395	0	1,513
Materials & Supplies	579	260	512	31,039	77	2,820
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	0	0	15,638	0	91
Accrued Utility Revenues	41	12	12	0	0	4,519
Miscellaneous Current & Accrued Assets	52	83	104	0	0	265
Total Current & Accrued Assets	4,583	4,735	2,985	163,272	6,861	36,904
Deferred Debits						
Unamortized Debt Expenses	29	0	0	8,285	0	3,612
Extraordinary Losses, Study Cost	0	4	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	518	117	1,759	384,138	0	3,004
Total Deferred Debits	547	121	1,759	392,423	0	6,616
Total Assets & Other Debits	14,941	12,925	27,533	2,771,298	13,180	370,948
Proprietary Capital						
Investment of Municipality	0	0	0	1,096	0	50,599
Misc Capital	0	0	0	63,060	16	0
Retained Earnings	9,346	10,613	21,606	694,740	10,704	90,403
Total Proprietary Capital	9,346	10,613	21,606	758,897	10,720	141,003
Long-term Debt						
Bonds	2,390	0	0	1,622,992	0	170,420
Advances from Municipality & Other	0	0	0	137,700	0	48,400
Unamort Prem on Long-term Debt	0	0	0	21,988	0	0
(less) Unamort Discount on Long-term Debt	10	0	0	32,194	0	10,533
Total Long-term Debt	2,380	0	0	1,750,486	0	208,287
Other Noncurrent Liabilities						
Accum Operating Provisions	533	113	1,742	48,827	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	533	113	1,742	48,827	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	85
Accounts Payable	1,718	1,611	2,458	20,051	1,425	11,093
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	646	173	576	2,561	1,001	1,506
Taxes Accrued	0	0	0	1,375	0	43
Interest Accrued	31	0	0	100,939	0	1,034
Misc Current & Accrued Liabilities	234	162	614	6,190	34	6,546
Total Current & Accrued Liabilities	2,629	1,946	3,649	131,116	2,460	20,308
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	11
Other Deferred Credits	52	252	537	81,972	0	1,339
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	52	252	537	81,972	0	1,350
Total Liabilities and Other Credits	14,941	12,925	27,533	2,771,298	13,180	370,948

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Texas	Texas	Texas	Texas	Texas	Texas
	Bryan City of September 30	College Station City of September 30	Denton City of September 30	Floresville City of December 31	Garland City of September 30	Georgetown City of September 30
Electric Utility Plant						
Electric Utility Plant & Adjust	149,399	40,368	111,094	33,816	235,880	15,849
Const Work in Progress	1,019	6,061	4,525	0	3,388	0
(less) Depr, Amort, and Depletion	68,822	12,881	68,873	12,774	119,694	3,801
Net Electric Utility Plant	81,596	33,548	46,746	21,041	119,574	12,048
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	81,596	33,548	46,746	21,041	119,574	12,048
Other Property & Investments						
Nonutility Property	0	0	0	0	0	782
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	198
Invest in Assoc Enterprises	380	0	1,982	0	0	0
Invest & Special Funds	5,246	0	0	2,399	42,426	0
Total Other Property & Investments	5,626	0	1,982	2,399	42,426	584
Current and Accrued Assets						
Cash, Working Funds & Investments	32,402	24,419	59,053	2,369	40,705	5,223
Notes & Other Receivables	272	2,087	1,542	65	7,302	1,439
Customer Accts Receivable	7,972	5,263	16,901	727	25,350	2,501
(less) Accum Prov for Uncollected Accts	132	1,305	7,402	20	0	61
Fuel Stock & Exp Undistr	0	0	888	0	2,916	0
Materials & Supplies	2,662	771	0	388	0	0
Other Supplies & Misc	13	0	0	0	0	0
Prepayments	0	0	0	81	0	0
Accrued Utility Revenues	3,738	0	4,487	0	0	0
Miscellaneous Current & Accrued Assets	0	0	2,713	3	273	0
Total Current & Accrued Assets	46,926	31,235	78,183	3,613	76,547	9,101
Deferred Debits						
Unamortized Debt Expenses	189	172	237	0	0	369
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	156	0	27	0
Total Deferred Debits	189	172	394	0	27	369
Total Assets & Other Debits	134,337	64,955	127,304	27,053	238,573	22,102
Proprietary Capital						
Investment of Municipality	0	3,499	0	0	0	4,909
Misc Capital	0	0	372	0	0	0
Retained Earnings	115,321	41,441	97,237	18,137	202,521	6,861
Total Proprietary Capital	115,321	44,940	97,609	18,137	202,521	11,771
Long-term Debt						
Bonds	11,808	14,067	19,857	6,779	19,287	8,166
Advances from Municipality & Other	0	13	0	0	0	41
Unamort Prem on Long-term Debt	0	69	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	104	0	0	0
Total Long-term Debt	11,808	14,149	19,752	6,779	19,287	8,207
Other Noncurrent Liabilities						
Accum Operating Provisions	0	72	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	72	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	671	221	0
Accounts Payable	3,916	3,507	7,413	910	15,047	1,439
Payables to Assoc Enterprises	1,224	0	0	0	34	0
Customer Deposits	678	1,834	1,318	267	0	451
Taxes Accrued	0	0	0	28	0	0
Interest Accrued	166	130	406	136	351	107
Misc Current & Accrued Liabilities	860	298	807	125	1,069	128
Total Current & Accrued Liabilities	6,843	5,769	9,944	2,137	16,722	2,125
Deferred Credits						
Customer Advances for Construction	17	24	0	0	0	0
Other Deferred Credits	348	1	0	0	44	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	364	25	0	0	44	0
Total Liabilities and Other Credits	134,337	64,955	127,304	27,053	238,573	22,102

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Texas	Texas	Texas	Texas	Texas	Texas
	Greenville Electric Util Sys September 30	Kerrville Public Utility Board September 30	Lower Colorado River Authority June 30	Lubbock City of September 30	New Braunfels City of July 31	Sam Rayburn Municipal Pwr Agny September 30
Electric Utility Plant						
Electric Utility Plant & Adjust	57,114	34,284	1,563,719	148,273	65,979	151,544
Const Work in Progress	0	765	170,012	11,587	826	2,192
(less) Depr, Amort, and Depletion.....	36,685	12,031	585,588	58,926	27,722	58,495
Net Electric Utility Plant	20,429	23,018	1,148,143	100,933	39,083	95,242
Nuclear Fuel.....	0	0	0	0	0	0
(less) Amort of Nucl Fuel.....	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	20,429	23,018	1,148,143	100,933	39,083	95,242
Other Property & Investments						
Nonutility Property	0	0	74,348	0	76,202	0
(less) Accum Provisions for Depr & Amort	0	0	11,539	0	28,498	0
Invest in Assoc Enterprises.....	0	0	0	0	0	0
Invest & Special Funds.....	8,449	7,257	188,847	0	12,167	51,395
Total Other Property & Investments.....	8,449	7,257	251,656	0	59,871	51,395
Current and Accrued Assets						
Cash, Working Funds & Investments.....	3,967	3,865	57,488	384	12,688	14,798
Notes & Other Receivables.....	0	92	33,095	5,781	2,561	2,184
Customer Accts Receivable.....	5,917	1,137	26,913	0	4,526	2,218
(less) Accum Prov for Uncollected Accts.....	125	106	464	0	0	0
Fuel Stock & Exp Undistr.....	0	0	26,859	0	0	307
Materials & Supplies.....	1,390	628	23,237	0	1,087	793
Other Supplies & Misc.....	0	0	337	0	0	0
Prepayments.....	0	0	4,218	0	111	100
Accrued Utility Revenues	0	1,686	4,330	248	0	0
Miscellaneous Current & Accrued Assets.....	28	82	2,718	0	0	89
Total Current & Accrued Assets.....	11,176	7,385	178,731	6,413	20,974	20,488
Deferred Debits						
Unamortized Debt Expenses.....	162	472	15,335	0	0	3,079
Extraordinary Losses, Study Cost.....	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	99	203,392	30,551	0	118,407
Total Deferred Debits.....	162	571	218,727	30,551	0	121,486
Total Assets & Other Debits	40,217	38,231	1,797,257	137,897	119,928	288,611
Proprietary Capital						
Investment of Municipality	200	0	0	7,940	2,426	0
Misc Capital.....	893	0	10,709	0	0	0
Retained Earnings.....	27,584	7,746	529,124	93,177	58,384	45,739
Total Proprietary Capital	28,677	7,746	539,833	101,117	60,810	45,739
Long-term Debt						
Bonds	6,026	27,975	1,414,926	26,944	23,332	234,157
Advances from Municipality & Other.....	0	0	0	1,566	12,946	0
Unamort Prem on Long-term Debt.....	0	-962	6,351	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	288,317	0	129	0
Total Long-term Debt	6,026	27,013	1,132,960	28,510	36,149	234,157
Other Noncurrent Liabilities						
Accum Operating Provisions.....	0	0	0	0	0	0
Accum Prov for Rate Refunds.....	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	1,565	0	13,500	0	2,204	0
Accounts Payable.....	2,745	2,418	36,551	7,150	4,704	1,197
Payables to Assoc Enterprises.....	0	0	0	0	0	0
Customer Deposits.....	688	301	39	24	865	0
Taxes Accrued	0	0	776	0	0	0
Interest Accrued.....	49	753	30,836	838	126	7,517
Misc Current & Accrued Liabilities	466	0	21,298	258	1,092	0
Total Current & Accrued Liabilities	5,513	3,472	103,000	8,270	8,992	8,714
Deferred Credits						
Customer Advances for Construction.....	0	0	0	0	13,978	0
Other Deferred Credits.....	0	0	21,463	0	0	0
Unamort Gain on Reacqr Debt.....	0	0	0	0	0	0
Total Deferred Credits	0	0	21,463	0	13,978	0
Total Liabilities and Other Credits.....	40,217	38,231	1,797,257	137,897	119,928	288,611

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Texas	Texas	Texas	Texas	Texas	Utah
	San Antonio Public Service Bd	San Marcos City of	Seguin City of	Texas Municipal Power Agency	Weatherford Mun Utility System	Bountiful City City of
	January 31	September 30	September 30	September 30	September 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	4,830,082	18,666	7,148	848,471	21,130	39,996
Const Work in Progress	180,557	2,083	0	3,594	0	734
(less) Depr, Amort, and Depletion	1,154,135	7,413	4,750	410,756	8,838	16,965
Net Electric Utility Plant	3,856,504	13,336	2,397	441,309	12,292	23,765
Nuclear Fuel	211,764	0	0	0	0	0
(less) Amort of Nucl Fuel	167,513	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	3,900,755	13,336	2,397	441,309	12,292	23,765
Other Property & Investments						
Nonutility Property	0	0	0	0	57,676	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	9,651	0
Invest in Assoc Enterprises	0	0	0	0	0	9,752
Invest & Special Funds	856,559	0	2,230	108,686	4,883	0
Total Other Property & Investments	856,559	0	2,230	108,686	52,909	9,752
Current and Accrued Assets						
Cash, Working Funds & Investments	56,450	15,370	2,400	54,189	2,977	7,632
Notes & Other Receivables	23,607	244	44	1,424	200	0
Customer Accts Receivable	66,176	5,915	1,324	9,399	1,704	1,692
(less) Accum Prov for Uncollected Accts	2,031	1,562	0	0	120	14
Fuel Stock & Exp Undistr	18,447	0	0	4,320	0	33
Materials & Supplies	59,289	449	701	3,496	1,384	1,125
Other Supplies & Misc	848	0	0	0	0	0
Prepayments	8,476	17	0	651	0	0
Accrued Utility Revenues	0	0	537	0	1,230	0
Miscellaneous Current & Accrued Assets	0	67	0	1,745	319	0
Total Current & Accrued Assets	231,263	20,500	5,007	75,224	7,694	10,468
Deferred Debits						
Unamortized Debt Expenses	6,619	248	10	15,492	367	0
Extraordinary Losses, Study Cost	0	0	0	970	0	0
Misc Debt, R & D Exp, Unamrt Losses	37,394	0	0	823,203	0	0
Total Deferred Debits	44,013	248	10	839,665	367	0
Total Assets & Other Debits	5,032,590	34,083	9,644	1,464,884	73,262	43,985
Proprietary Capital						
Investment of Municipality	0	0	3,176	0	9,290	0
Misc Capital	0	3,603	0	0	0	0
Retained Earnings	1,898,367	11,378	5,976	27,499	41,578	38,064
Total Proprietary Capital	1,898,367	14,980	9,153	27,499	50,868	38,064
Long-term Debt						
Bonds	2,852,570	14,485	0	1,025,267	19,760	0
Advances from Municipality & Other	0	0	0	574	0	4,631
Unamort Prem on Long-term Debt	450,000	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	441,703	0	0	19,310	1,214	0
Total Long-term Debt	2,860,867	14,485	0	1,006,531	18,546	4,631
Other Noncurrent Liabilities						
Accum Operating Provisions	45,211	89	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	45,211	89	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	61,640	490	0	210,701	0	0
Accounts Payable	65,430	2,040	111	43,850	1,977	1,046
Payables to Assoc Enterprises	0	505	0	1,424	0	243
Customer Deposits	0	970	241	0	77	0
Taxes Accrued	1,058	65	0	18	53	0
Interest Accrued	3,174	0	0	139,550	85	0
Misc Current & Accrued Liabilities	17,607	460	140	35,311	1,242	0
Total Current & Accrued Liabilities	148,909	4,529	491	430,854	3,434	1,289
Deferred Credits						
Customer Advances for Construction	13,555	0	0	0	0	0
Other Deferred Credits	65,681	0	0	0	414	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	79,236	0	0	0	414	0
Total Liabilities and Other Credits	5,032,590	34,083	9,644	1,464,884	73,262	43,985

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Utah	Utah	Utah	Utah	Utah	Utah
	Intermountain Power Agency	Logan City of	Murray City of	Provo City Corp	St George City of	Utah Associated Mun Power Sys
	June 30	June 30	June 30	June 30	June 30	March 31
Electric Utility Plant						
Electric Utility Plant & Adjust	2,775,302	30,435	49,531	99,592	39,156	136,583
Const Work in Progress	0	0	531	0	0	4,453
(less) Depr, Amort, and Depletion	908,582	13,273	27,788	51,232	15,193	37,905
Net Electric Utility Plant	1,866,720	17,161	22,274	48,360	23,963	103,131
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	1,866,720	17,161	22,274	48,360	23,963	103,131
Other Property & Investments						
Nonutility Property	31,808	334	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	178	0	0	0	0
Invest in Assoc Enterprises	0	0	20	0	0	0
Invest & Special Funds	0	0	0	0	0	0
Total Other Property & Investments	31,808	156	20	0	0	0
Current and Accrued Assets						
Cash, Working Funds & Investments	1,211,625	8,333	23,475	8,734	15,888	24,517
Notes & Other Receivables	0	403	812	17	1,450	0
Customer Accts Receivable	1,739	2,245	1,892	7,642	3,292	14,013
(less) Accum Prov for Uncollected Accts	0	53	81	0	406	0
Fuel Stock & Exp Undistr	24,265	0	0	0	0	0
Materials & Supplies	12,785	807	850	1,049	2,420	0
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	9,285	0	3,147	0	0	1,493
Accrued Utility Revenues	0	0	0	0	0	0
Miscellaneous Current & Accrued Assets	0	0	150	0	0	93
Total Current & Accrued Assets	1,259,699	11,735	30,244	17,442	22,642	40,116
Deferred Debits						
Unamortized Debt Expenses	39,814	0	90	0	0	5,286
Extraordinary Losses, Study Cost	0	0	0	0	0	35,113
Misc Debt, R & D Exp, Unamrt Losses	976,928	0	0	0	0	0
Total Deferred Debits	1,016,742	0	90	0	0	40,399
Total Assets & Other Debits	4,174,969	29,052	52,629	65,802	46,605	183,646
Proprietary Capital						
Investment of Municipality	0	0	77	0	0	127
Misc Capital	0	874	88	0	1,523	0
Retained Earnings	0	25,716	44,230	9,706	42,312	0
Total Proprietary Capital	0	26,591	44,395	9,706	43,835	127
Long-term Debt						
Bonds	5,032,914	0	4,305	51,942	0	149,125
Advances from Municipality & Other	11,550	0	0	0	0	266
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	1,057,448	0	0	917	0	0
Total Long-term Debt	3,987,016	0	4,305	51,025	0	149,390
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	75,473	1,567	2,984	281	2,160	5,428
Payables to Assoc Enterprises	0	0	23	147	0	0
Customer Deposits	0	755	497	1,070	610	0
Taxes Accrued	0	0	0	0	0	519
Interest Accrued	112,480	0	25	403	0	1,888
Misc Current & Accrued Liabilities	0	139	401	3,170	0	9,851
Total Current & Accrued Liabilities	187,953	2,462	3,929	5,071	2,770	17,687
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	0	0	16,441
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	0	0	16,441
Total Liabilities and Other Credits	4,174,969	29,052	52,629	65,802	46,605	183,646

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Utah	Vermont	Virginia	Virginia	Virginia	Virginia
	Utah Municipal Power Agency	Burlington City of	Bedford City of	Bristol Utilities Board	Danville City of	Harrisonburg City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	39,236	83,006	21,301	29,048	74,106	60,533
Const Work in Progress	0	557	0	0	8,196	1,822
(less) Depr, Amort, and Depletion	11,567	36,350	7,942	12,575	30,579	21,416
Net Electric Utility Plant	27,670	47,213	13,359	16,474	51,723	40,939
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	27,670	47,213	13,359	16,474	51,723	40,939
Other Property & Investments						
Nonutility Property	0	776	0	2,905	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	2,131	0	0	23	0
Invest & Special Funds	7,217	14,163	0	3,786	0	1
Total Other Property & Investments	7,217	17,069	0	6,690	23	1
Current and Accrued Assets						
Cash, Working Funds & Investments	14,289	6,683	5,949	5,702	13,485	1,216
Notes & Other Receivables	5,687	1,354	0	0	5,949	328
Customer Accts Receivable	227	3,207	1,393	553	0	2,843
(less) Accum Prov for Uncollected Accts	0	292	0	0	0	0
Fuel Stock & Exp Undistr	565	478	0	0	0	9
Materials & Supplies	273	1,867	0	837	958	1,540
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	115	101	0	0	0	11
Accrued Utility Revenues	0	1,453	0	1,480	0	378
Miscellaneous Current & Accrued Assets	106	283	106	0	0	4
Total Current & Accrued Assets	21,262	15,135	7,447	8,571	20,392	6,330
Deferred Debits						
Unamortized Debt Expenses	830	1,720	2,081	6	0	7
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	1,270	52,160	0	1,069	0	0
Total Deferred Debits	2,100	53,880	2,081	1,075	0	7
Total Assets & Other Debits	58,248	133,298	22,888	32,810	72,138	47,275
Proprietary Capital						
Investment of Municipality	3	0	4,265	26,389	50,024	1,199
Misc Capital	0	0	0	0	0	0
Retained Earnings	0	33,685	-833	0	4,232	40,912
Total Proprietary Capital	3	33,685	3,432	26,389	54,256	42,112
Long-term Debt						
Bonds	54,425	91,166	17,950	0	11,216	1,162
Advances from Municipality & Other	0	13	0	0	171	0
Unamort Prem on Long-term Debt	0	1,412	0	0	0	0
(less) Unamort Discount on Long-term Debt	1,583	441	0	0	0	0
Total Long-term Debt	52,842	92,151	17,950	0	11,387	1,162
Other Noncurrent Liabilities						
Accum Operating Provisions	0	513	0	0	0	338
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	513	0	0	0	338
Current and Accrued Liabilities						
Notes Payable	0	0	0	4,015	811	360
Accounts Payable	1,666	3,062	860	1,650	3,950	2,701
Payables to Assoc Enterprises	1,085	49	0	0	0	0
Customer Deposits	0	5	106	606	1,566	327
Taxes Accrued	0	132	0	130	0	0
Interest Accrued	1,466	2,517	104	0	162	29
Misc Current & Accrued Liabilities	1,185	1,083	436	576	0	235
Total Current & Accrued Liabilities	5,403	6,848	1,506	6,977	6,489	3,653
Deferred Credits						
Customer Advances for Construction	0	3	0	-556	0	0
Other Deferred Credits	0	98	0	0	6	11
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	100	0	-556	6	11
Total Liabilities and Other Credits	58,248	133,298	22,888	32,810	72,138	47,275

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Virginia	Virginia	Virginia	Virginia	Virginia	Virginia
	Manassas City of	Martinsville City of	Radford City of	Salem City of	Virginia Mun Elec Assn No 1	Virginia Tech Electric Service
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	62,224	19,505	20,223	22,701	0	0
Const Work in Progress	577	0	0	0	0	0
(less) Depr, Amort, and Depletion	18,880	10,310	11,084	12,939	0	0
Net Electric Utility Plant	43,921	9,195	9,140	9,763	0	0
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	43,921	9,195	9,140	9,763	0	0
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	0	0	0	1,204	0	0
Total Other Property & Investments	0	0	0	1,204	0	0
Current and Accrued Assets						
Cash, Working Funds & Investments	0	408	2,373	3,752	302	4,630
Notes & Other Receivables	829	0	2,814	20	0	12
Customer Accts Receivable	3,021	1,368	1,417	859	4,867	567
(less) Accum Prov for Uncollected Accts	5	24	148	47	0	0
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	0	0	198	516	0	299
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	0	228	0	0	0	6
Accrued Utility Revenues	0	0	0	1,575	0	0
Miscellaneous Current & Accrued Assets	0	0	0	0	0	0
Total Current & Accrued Assets	3,845	1,981	6,654	6,675	5,170	5,514
Deferred Debits						
Unamortized Debt Expenses	0	0	0	0	0	2,260
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	0	0	0
Total Deferred Debits	0	0	0	0	0	2,260
Total Assets & Other Debits	47,766	11,176	15,793	17,642	5,170	7,774
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	673	0	12,106	0	0	0
Retained Earnings	19,722	10,840	0	8,483	314	4,449
Total Proprietary Capital	20,395	10,840	12,106	8,483	314	4,449
Long-term Debt						
Bonds	21,008	0	2,303	7,125	0	2,260
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	21,008	0	2,303	7,125	0	2,260
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	35	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	35	0	0
Current and Accrued Liabilities						
Notes Payable	279	0	0	0	0	0
Accounts Payable	3,576	67	1,144	1,405	4,855	800
Payables to Assoc Enterprises	1,239	0	0	7	0	0
Customer Deposits	641	228	173	308	0	0
Taxes Accrued	0	0	0	0	0	0
Interest Accrued	408	0	0	112	0	9
Misc Current & Accrued Liabilities	219	40	68	167	0	256
Total Current & Accrued Liabilities	6,362	336	1,384	1,999	4,855	1,065
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	0	0	0
Total Liabilities and Other Credits	47,766	11,176	15,793	17,642	5,170	7,774

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	Centralia City of	Ellensburg City of	Port Angeles City of	PUD No 1 of Benton County	PUD No 1 of Chelan County	PUD No 1 of Clallam County
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	24,014	16,991	22,590	128,639	1,031,137	57,911
Const Work in Progress	310	0	2,396	1,185	14,152	5,177
(less) Depr, Amort, and Depletion	9,661	7,642	9,293	49,565	217,728	27,000
Net Electric Utility Plant	14,662	9,349	15,694	80,259	827,561	36,088
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	14,662	9,349	15,694	80,259	827,561	36,088
Other Property & Investments						
Nonutility Property	69	423	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	128	0	0	0	0
Invest in Assoc Enterprises	0	0	0	600	7,553	0
Invest & Special Funds	806	0	0	12,988	99,651	1,282
Total Other Property & Investments	875	295	0	13,588	107,204	1,282
Current and Accrued Assets						
Cash, Working Funds & Investments	479	786	8,539	7,139	25,938	8,941
Notes & Other Receivables	2	0	384	364	8,994	689
Customer Accts Receivable	893	962	1,722	4,991	8,104	1,735
(less) Accum Prov for Uncollected Accts	16	9	0	11	30	35
Fuel Stock & Exp Undistr	0	0	0	0	0	0
Materials & Supplies	288	383	615	2,022	4,661	1,229
Other Supplies & Misc	0	0	0	179	327	227
Prepayments	1	0	0	86	642	83
Accrued Utility Revenues	292	0	0	34	0	0
Miscellaneous Current & Accrued Assets	6	134	0	525	712	83
Total Current & Accrued Assets	1,946	2,256	11,260	15,329	49,348	12,951
Deferred Debits						
Unamortized Debt Expenses	0	0	48	732	16,371	118
Extraordinary Losses, Study Cost	0	0	0	54	20	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	0	1,063	29,026	0
Total Deferred Debits	0	0	48	1,850	45,417	119
Total Assets & Other Debits	17,483	11,900	27,002	111,026	1,029,530	50,440
Proprietary Capital						
Investment of Municipality	532	0	987	0	27,294	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	13,894	10,947	15,180	46,830	259,626	39,732
Total Proprietary Capital	14,426	10,947	16,167	46,830	286,920	39,732
Long-term Debt						
Bonds	1,467	0	5,205	46,275	336,681	4,505
Advances from Municipality & Other	0	0	0	0	353,428	0
Unamort Prem on Long-term Debt	0	0	0	537	0	0
(less) Unamort Discount on Long-term Debt	5	0	0	102	10,492	0
Total Long-term Debt	1,462	0	5,205	46,710	679,617	4,505
Other Noncurrent Liabilities						
Accum Operating Provisions	319	0	137	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	319	0	137	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	809	0	0
Accounts Payable	882	609	2,109	4,332	30,575	3,815
Payables to Assoc Enterprises	0	0	40	0	15,424	0
Customer Deposits	347	0	195	566	257	354
Taxes Accrued	0	0	56	1,829	2,878	695
Interest Accrued	7	0	108	432	1,411	139
Misc Current & Accrued Liabilities	25	344	446	1,486	7,876	421
Total Current & Accrued Liabilities	1,261	953	2,954	9,454	58,421	5,424
Deferred Credits						
Customer Advances for Construction	0	0	2,539	7,963	0	212
Other Deferred Credits	16	0	0	68	4,572	568
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	16	0	2,539	8,031	4,572	779
Total Liabilities and Other Credits	17,483	11,900	27,002	111,026	1,029,530	50,440

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Washington PUD No 1 of Clark County December 31	Washington PUD No 1 of Cowlitz County December 31	Washington PUD No 1 of Douglas County December 31	Washington PUD No 1 of Franklin County December 31	Washington PUD No 1 of Grays Harbor Cnty December 31	Washington PUD No 1 of Klickitat County December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	311,330	149,585	309,842	58,205	123,896	42,250
Const Work in Progress	11,572	1,737	1,480	4,591	7,242	7,837
(less) Depr, Amort, and Depletion	126,993	64,746	72,244	22,548	45,275	16,416
Net Electric Utility Plant	195,909	86,576	239,077	40,248	85,863	33,672
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	195,909	86,576	239,077	40,248	85,863	33,672
Other Property & Investments						
Nonutility Property	5,217	1	0	0	121	0
(less) Accum Provisions for Depr & Amort	1,391	0	0	0	0	0
Invest in Assoc Enterprises	0	1,052	0	609	653	0
Invest & Special Funds	7,607	1,807	28,493	11,290	4,961	5,977
Total Other Property & Investments	11,432	2,859	28,493	11,899	5,735	5,977
Current and Accrued Assets						
Cash, Working Funds & Investments	5,910	25,984	21,004	7,467	22,239	6,153
Notes & Other Receivables	3,674	1,027	2,226	154	1,093	0
Customer Accts Receivable	20,051	7,854	346	3,425	4,238	1,185
(less) Accum Prov for Uncollected Accts	1,521	222	15	8	105	18
Fuel Stock & Exp Undistr	0	0	0	0	1,101	0
Materials & Supplies	2,326	2,106	1,829	1,425	3,012	784
Other Supplies & Misc	-117	15	25	2	18	0
Prepayments	433	457	509	63	149	10
Accrued Utility Revenues	12,984	0	0	0	0	296
Miscellaneous Current & Accrued Assets	0	95	2,459	179	161	0
Total Current & Accrued Assets	43,739	37,315	28,384	12,706	31,907	8,409
Deferred Debits						
Unamortized Debt Expenses	2,044	0	2,108	456	355	596
Extraordinary Losses, Study Cost	0	0	89	12	440	10,872
Misc Debt, R & D Exp, Unamrt Losses	3,163	511	28,193	9	120	17
Total Deferred Debits	5,207	511	30,390	477	915	11,485
Total Assets & Other Debits	256,288	127,262	326,344	65,330	124,419	59,543
Proprietary Capital						
Investment of Municipality	0	0	0	2,877	0	6,893
Misc Capital	37,801	0	0	0	0	0
Retained Earnings	71,075	84,449	129,876	22,946	89,561	19,016
Total Proprietary Capital	108,876	84,449	129,876	25,823	89,561	25,909
Long-term Debt						
Bonds	104,860	0	183,945	32,105	19,015	29,780
Advances from Municipality & Other	5,000	0	0	0	1,133	0
Unamort Prem on Long-term Debt	342	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	469	0	0
Total Long-term Debt	110,202	0	183,945	31,636	20,148	29,780
Other Noncurrent Liabilities						
Accum Operating Provisions	0	1,983	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	1,983	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	1,649	6,614	1,019	1,607	210	0
Accounts Payable	18,525	11,198	2,116	92	5,475	1,598
Payables to Assoc Enterprises	473	451	0	0	0	0
Customer Deposits	2	309	162	285	890	171
Taxes Accrued	3,841	1,914	1,162	893	1,445	417
Interest Accrued	2,772	0	3,182	569	0	228
Misc Current & Accrued Liabilities	8,532	512	2,886	4,369	2,108	1,160
Total Current & Accrued Liabilities	35,795	20,998	10,527	7,815	10,128	3,574
Deferred Credits						
Customer Advances for Construction	0	19,547	79	0	31	14
Other Deferred Credits	1,414	285	1,381	56	4,551	266
Unamort Gain on Reacqr Debt	0	0	536	0	0	0
Total Deferred Credits	1,414	19,832	1,996	56	4,583	280
Total Liabilities and Other Credits	256,288	127,262	326,344	65,330	124,419	59,543

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Washington PUD No 1 of Lewis County December 31	Washington PUD No 1 of Okanogan County December 31	Washington PUD No 1 of Pend Oreille Cnty December 31	Washington PUD No 1 of Snohomish County December 31	Washington PUD No 1 of Whatcom County December 31	Washington PUD No 2 of Grant County December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	83,929	60,605	77,577	1,083,235	2,795	775,899
Const Work in Progress	5,973	5,008	10,669	45,857	87	65,986
(less) Depr, Amort, and Depletion	19,969	32,474	21,133	290,498	907	281,035
Net Electric Utility Plant	69,933	33,139	67,113	838,595	1,975	560,849
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	69,933	33,139	67,113	838,595	1,975	560,849
Other Property & Investments						
Nonutility Property	0	0	36	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	59,750	0	0
Invest & Special Funds	12,112	3,530	5,078	117,083	1,562	113,052
Total Other Property & Investments	12,112	3,530	5,114	176,832	1,562	113,052
Current and Accrued Assets						
Cash, Working Funds & Investments	8,098	12,653	11,183	65,726	0	175,694
Notes & Other Receivables	193	514	1,737	22,716	8	47,317
Customer Accts Receivable	2,389	694	328	43,217	433	9,409
(less) Accum Prov for Uncollected Accts	193	14	7	2,167	0	684
Fuel Stock & Exp Undistr	136	0	0	466	0	0
Materials & Supplies	0	1,428	1,087	9,095	0	3,613
Other Supplies & Misc	1,805	127	5	-64	0	852
Prepayments	188	11	34	409	7	697
Accrued Utility Revenues	22	0	0	0	0	0
Miscellaneous Current & Accrued Assets	1,989	0	63	3,483	0	2,229
Total Current & Accrued Assets	14,627	15,413	14,430	142,881	448	239,128
Deferred Debits						
Unamortized Debt Expenses	0	0	621	6,518	0	5,783
Extraordinary Losses, Study Cost	0	115	20	0	0	4,353
Misc Debt, R & D Exp, Unamrt Losses	722	120	8,926	202,336	0	12,029
Total Deferred Debits	722	235	9,568	208,854	0	22,165
Total Assets & Other Debits	97,394	52,316	96,225	1,367,162	3,985	935,194
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	855	0	0	0	1,669	0
Retained Earnings	87,206	48,572	49,916	234,457	1,738	333,968
Total Proprietary Capital	88,061	48,572	49,916	234,457	3,407	333,968
Long-term Debt						
Bonds	0	0	36,708	672,028	0	501,568
Advances from Municipality & Other	1,112	0	3,452	15,821	0	3,507
Unamort Prem on Long-term Debt	0	0	0	0	0	1,191
(less) Unamort Discount on Long-term Debt	0	0	495	11,413	0	15,020
Total Long-term Debt	1,112	0	39,664	676,437	0	491,246
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	1,606	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	1,606	0	0
Current and Accrued Liabilities						
Notes Payable	1,615	966	414	32,254	0	1,572
Accounts Payable	3,080	1,525	2,219	47,131	414	10,052
Payables to Assoc Enterprises	0	0	974	542	35	42,926
Customer Deposits	447	315	69	811	0	692
Taxes Accrued	725	456	433	8,007	129	3,620
Interest Accrued	0	0	888	23,682	0	11,505
Misc Current & Accrued Liabilities	662	482	1,099	33,913	0	39,450
Total Current & Accrued Liabilities	6,530	3,745	6,097	146,340	578	109,817
Deferred Credits						
Customer Advances for Construction	1,310	0	134	0	0	69
Other Deferred Credits	381	-1	414	307,473	0	94
Unamort Gain on Reacqr Debt	0	0	0	849	0	0
Total Deferred Credits	1,691	-1	547	308,322	0	163
Total Liabilities and Other Credits	97,394	52,316	96,225	1,367,162	3,985	935,194

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Washington PUD No 2 of Pacific County December 31	Washington PUD No 3 of Mason County December 31	Washington Richland City of December 31	Washington Seattle City of December 31	Washington Tacoma City of December 31	Washington Vera Irrigation District #15 December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	32,147	89,153	71,310	1,564,630	723,392	19,659
Const Work in Progress	17,284	6,543	2,512	82,879	56,392	183
(less) Depr, Amort, and Depletion.....	19,245	26,295	21,807	685,316	301,164	6,299
Net Electric Utility Plant	30,187	69,401	52,015	962,193	478,620	13,543
Nuclear Fuel.....	0	0	0	0	0	0
(less) Amort of Nucl Fuel.....	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	30,187	69,401	52,015	962,193	478,620	13,543
Other Property & Investments						
Nonutility Property	0	0	0	6,872	11,047	0
(less) Accum Provisions for Depr & Amort	0	0	0	2,414	8	0
Invest in Assoc Enterprises.....	0	0	0	81,669	38,454	0
Invest & Special Funds.....	5,328	3,369	1,489	59,791	61,466	0
Total Other Property & Investments.....	5,328	3,369	1,489	145,918	110,958	0
Current and Accrued Assets						
Cash, Working Funds & Investments.....	2,213	9,732	-972	24,823	72,893	2,059
Notes & Other Receivables.....	61	65	2,095	15,949	12,760	267
Customer Accts Receivable.....	1,104	2,217	1,750	38,240	16,539	465
(less) Accum Prov for Uncollected Accts.....	48	-47	149	3,690	355	0
Fuel Stock & Exp Undistr.....	0	0	0	992	1,080	0
Materials & Supplies.....	2,359	1,898	1,048	20,558	6,102	206
Other Supplies & Misc.....	0	0	0	101	0	0
Prepayments.....	92	6	0	1,567	403	43
Accrued Utility Revenues	0	0	0	31,531	13,752	0
Miscellaneous Current & Accrued Assets.....	0	9	8	393	1,523	0
Total Current & Accrued Assets.....	5,780	13,974	3,779	130,463	124,697	3,039
Deferred Debits						
Unamortized Debt Expenses.....	152	385	0	2,023	3,402	113
Extraordinary Losses, Study Cost.....	0	266	0	0	6,360	0
Misc Debt, R & D Exp, Unamrt Losses	114	0	257	127,506	1,544	0
Total Deferred Debits.....	266	651	257	129,528	11,307	113
Total Assets & Other Debits	41,561	87,394	57,540	1,368,102	725,582	16,695
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital.....	4,893	0	0	0	0	0
Retained Earnings.....	24,528	52,532	14,142	292,281	295,231	10,925
Total Proprietary Capital	29,421	52,532	14,142	292,281	295,231	10,925
Long-term Debt						
Bonds	7,420	13,215	25,165	918,627	378,988	4,118
Advances from Municipality & Other.....	801	0	0	81,330	0	0
Unamort Prem on Long-term Debt.....	0	0	0	864	1	0
(less) Unamort Discount on Long-term Debt	0	0	1,132	7,874	6,919	0
Total Long-term Debt	8,221	13,215	24,033	992,948	372,070	4,118
Other Noncurrent Liabilities						
Accum Operating Provisions.....	0	0	0	2,058	0	0
Accum Prov for Rate Refunds.....	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	2,058	0	0
Current and Accrued Liabilities						
Notes Payable	0	1,692	341	0	0	0
Accounts Payable.....	2,193	2,437	2,086	37,628	27,291	781
Payables to Assoc Enterprises.....	0	0	0	4,150	611	347
Customer Deposits.....	405	288	0	1,600	1,663	0
Taxes Accrued	377	618	0	8,854	3,642	0
Interest Accrued.....	65	187	212	13,256	11,664	118
Misc Current & Accrued Liabilities	277	969	351	12,577	12,021	185
Total Current & Accrued Liabilities	3,317	6,191	2,991	78,063	56,892	1,431
Deferred Credits						
Customer Advances for Construction.....	592	589	16,374	0	0	221
Other Deferred Credits	9	14,868	0	2,752	1,390	0
Unamort Gain on Reacqr Debt.....	0	0	0	0	0	0
Total Deferred Credits	602	15,457	16,374	2,752	1,390	221
Total Liabilities and Other Credits.....	41,561	87,394	57,540	1,368,102	725,582	16,695

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Washington	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
	Washington Pub Pwr Supply Sys June 30	Badger Power Marketing Auth December 31	Hartford City of December 31	Jefferson City of December 31	Kaukauna City of December 31	Manitowoc Public Utilities December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	3,470,276	5,967	13,373	9,328	45,376	71,532
Const Work in Progress	3,958	338	341	375	3,934	5,927
(less) Depr, Amort, and Depletion	1,425,350	1,889	3,375	3,251	20,407	28,055
Net Electric Utility Plant	2,048,885	4,416	10,340	6,452	28,903	49,404
Nuclear Fuel	210,970	0	0	0	0	0
(less) Amort of Nucl Fuel	96,120	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	2,163,735	4,416	10,340	6,452	28,903	49,404
Other Property & Investments						
Nonutility Property	0	0	0	0	657	552
(less) Accum Provisions for Depr & Amort	0	0	0	0	258	6
Invest in Assoc Enterprises	0	0	0	0	129	0
Invest & Special Funds	179,498	4,674	1,034	0	6,516	4,935
Total Other Property & Investments	179,498	4,674	1,034	0	7,044	5,481
Current and Accrued Assets						
Cash, Working Funds & Investments	31,513	9	18	2,664	4,291	7,239
Notes & Other Receivables	122,664	913	2,988	9	28	348
Customer Accts Receivable	116	0	774	615	2,599	1,502
(less) Accum Prov for Uncollected Accts	155	0	5	0	30	0
Fuel Stock & Exp Undistr	0	0	0	0	0	1,352
Materials & Supplies	57,227	0	904	164	656	550
Other Supplies & Misc	3,900	0	0	0	0	0
Prepayments	922	11	94	3	585	38
Accrued Utility Revenues	0	0	0	0	-55	0
Miscellaneous Current & Accrued Assets	1,372	21	0	6	17	0
Total Current & Accrued Assets	217,558	954	4,772	3,462	8,091	11,029
Deferred Debits						
Unamortized Debt Expenses	17,306	260	160	594	334	805
Extraordinary Losses, Study Cost	730	454	0	0	46	47
Misc Debt, R & D Exp, Unamrt Losses	170,857	0	0	0	793	15
Total Deferred Debits	188,892	714	160	594	1,173	867
Total Assets & Other Debits	2,749,684	10,759	16,306	10,508	45,211	66,781
Proprietary Capital						
Investment of Municipality	0	0	1,133	167	0	0
Misc Capital	0	0	803	295	3,447	0
Retained Earnings	0	1,770	4,180	3,905	19,396	39,855
Total Proprietary Capital	0	1,770	6,116	4,367	22,843	39,855
Long-term Debt						
Bonds	2,548,901	7,460	5,539	4,990	18,575	18,692
Advances from Municipality & Other	0	0	0	0	0	56
Unamort Prem on Long-term Debt	14,031	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	65,272	0	0	0	0	0
Total Long-term Debt	2,497,659	7,460	5,539	4,990	18,575	18,748
Other Noncurrent Liabilities						
Accum Operating Provisions	4,801	0	0	0	0	1,134
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	4,801	0	0	0	0	1,134
Current and Accrued Liabilities						
Notes Payable	0	0	53	0	0	1,739
Accounts Payable	77,539	982	644	756	2,668	1,264
Payables to Assoc Enterprises	2,092	0	874	0	8	0
Customer Deposits	0	0	4	0	2	43
Taxes Accrued	921	0	0	164	822	1,421
Interest Accrued	399	90	155	129	147	473
Misc Current & Accrued Liabilities	57,858	0	71	43	19	181
Total Current & Accrued Liabilities	138,809	1,072	1,802	1,092	3,666	5,121
Deferred Credits						
Customer Advances for Construction	0	50	0	58	27	1,923
Other Deferred Credits	108,363	406	2,849	0	100	0
Unamort Gain on Reacqr Debt	52	0	0	0	0	0
Total Deferred Credits	108,415	456	2,849	58	127	1,923
Total Liabilities and Other Credits	2,749,684	10,759	16,306	10,508	45,211	66,781

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
	Marshfield City of	Menasha City of	New London Electric&Water Util	Oconomowoc City of	Plymouth City of	Reedsburg Utility Comm
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Utility Plant						
Electric Utility Plant & Adjust	32,420	24,128	9,422	18,905	19,457	11,033
Const Work in Progress	336	455	440	0	103	96
(less) Depr, Amort, and Depletion	8,630	13,258	3,295	7,464	7,540	3,773
Net Electric Utility Plant	24,126	11,324	6,568	11,441	12,020	7,356
Nuclear Fuel.....	0	0	0	0	0	0
(less) Amort of Nucl Fuel.....	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	24,126	11,324	6,568	11,441	12,020	7,356
Other Property & Investments						
Nonutility Property	0	295	8,490	0	0	5,222
(less) Accum Provisions for Depr & Amort	0	0	1,539	0	0	1,042
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	1,162	4,451	7,566	1,327	2,631	1,078
Total Other Property & Investments.....	1,162	4,746	14,517	1,327	2,631	5,258
Current and Accrued Assets						
Cash, Working Funds & Investments.....	3,907	161	194	4,052	1	1,613
Notes & Other Receivables.....	37	173	66	544	47	458
Customer Accts Receivable.....	953	2,111	1,008	740	625	754
(less) Accum Prov for Uncollected Accts	0	3	0	0	0	0
Fuel Stock & Exp Undistr.....	90	0	0	0	0	0
Materials & Supplies	337	250	265	313	189	286
Other Supplies & Misc.....	0	0	0	0	0	0
Prepayments	15	35	35	9	14	0
Accrued Utility Revenues	0	0	256	0	0	0
Miscellaneous Current & Accrued Assets.....	10	63	31	0	2	0
Total Current & Accrued Assets.....	5,348	2,790	1,855	5,658	877	3,110
Deferred Debits						
Unamortized Debt Expenses	101	327	349	106	5	51
Extraordinary Losses, Study Cost.....	740	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	83	988	593	0	0	197
Total Deferred Debits.....	924	1,315	942	106	5	248
Total Assets & Other Debits	31,560	20,175	23,882	18,532	15,533	15,973
Proprietary Capital						
Investment of Municipality	0	435	348	309	1,815	1,346
Misc Capital.....	0	0	2,080	2,858	0	3,394
Retained Earnings.....	21,707	9,696	6,241	12,944	10,473	5,748
Total Proprietary Capital	21,707	10,131	8,669	16,111	12,288	10,488
Long-term Debt						
Bonds	5,620	5,785	13,235	1,354	2,286	3,650
Advances from Municipality & Other.....	0	0	67	0	66	0
Unamort Prem on Long-term Debt.....	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	5,620	5,785	13,302	1,354	2,351	3,650
Other Noncurrent Liabilities						
Accum Operating Provisions.....	0	0	97	0	0	0
Accum Prov for Rate Refunds.....	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	97	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable.....	977	1,686	704	680	620	876
Payables to Assoc Enterprises.....	0	7	75	0	0	0
Customer Deposits.....	59	0	34	36	13	9
Taxes Accrued	420	599	349	321	137	305
Interest Accrued.....	36	94	82	30	23	18
Misc Current & Accrued Liabilities	257	4	61	0	21	131
Total Current & Accrued Liabilities	1,749	2,390	1,307	1,067	814	1,339
Deferred Credits						
Customer Advances for Construction.....	2,483	6	5	0	0	100
Other Deferred Credits	0	1,863	502	0	80	395
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits.....	2,483	1,869	507	0	80	495
Total Liabilities and Other Credits.....	31,560	20,175	23,882	18,532	15,533	15,973

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility Within State at End of Period, 1998
(Thousand Dollars)

Item	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wyoming
	Shawano Municipal Utilities December 31	Sheboygan Falls City of December 31	Sun Prairie Water & Light Comm December 31	Wisconsin Public Power Inc Sys December 31	Wisconsin Rapids W W & L Comm December 31	Gillette City of June 30
Electric Utility Plant						
Electric Utility Plant & Adjust	10,714	10,563	16,520	179,736	41,446	21,701
Const Work in Progress	122	41	1,112	598	171	0
(less) Depr, Amort, and Depletion	3,585	4,354	5,184	51,442	13,624	12,170
Net Electric Utility Plant	7,251	6,250	12,447	128,891	27,992	9,531
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	7,251	6,250	12,447	128,891	27,992	9,531
Other Property & Investments						
Nonutility Property	0	6,632	45	0	0	0
(less) Accum Provisions for Depr & Amort	0	1,334	23	0	0	0
Invest in Assoc Enterprises	9,248	44	0	0	0	0
Invest & Special Funds	1,595	0	222	34,915	5,260	728
Total Other Property & Investments	10,843	5,341	244	34,915	5,260	728
Current and Accrued Assets						
Cash, Working Funds & Investments	2,725	1,124	562	31,400	2,597	1,983
Notes & Other Receivables	89	112	65	275	603	52
Customer Accts Receivable	1,026	1,081	788	10,162	957	815
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	81
Fuel Stock & Exp Undistr	0	0	0	1,176	0	0
Materials & Supplies	353	305	213	1,232	747	0
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	106	7	4	174	89	0
Accrued Utility Revenues	0	0	0	0	0	0
Miscellaneous Current & Accrued Assets	34	4	15	704	29	0
Total Current & Accrued Assets	4,333	2,633	1,649	45,123	5,021	2,769
Deferred Debits						
Unamortized Debt Expenses	9	22	34	3,036	0	0
Extraordinary Losses, Study Cost	178	85	0	0	1	0
Misc Debt, R & D Exp, Unamrt Losses	0	0	393	33,672	141	0
Total Deferred Debits	187	107	427	36,708	142	0
Total Assets & Other Debits	22,614	14,331	14,766	245,638	38,415	13,028
Proprietary Capital						
Investment of Municipality	2,384	1,469	207	0	1,531	0
Misc Capital	0	2,976	0	0	0	0
Retained Earnings	13,781	8,231	7,696	18,506	26,951	11,936
Total Proprietary Capital	16,165	12,676	7,903	18,506	28,483	11,936
Long-term Debt						
Bonds	1,125	0	2,916	190,135	0	0
Advances from Municipality & Other	627	1,065	0	0	46	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	4,046	0	0
Total Long-term Debt	1,752	1,065	2,916	186,089	46	0
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	8,072	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	8,072	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	863	60	894	11,477	905	709
Payables to Assoc Enterprises	0	202	0	0	216	0
Customer Deposits	48	3	20	0	32	214
Taxes Accrued	259	226	287	1,600	682	169
Interest Accrued	25	14	48	4,387	8	0
Misc Current & Accrued Liabilities	32	79	79	4,797	607	0
Total Current & Accrued Liabilities	1,227	585	1,328	22,261	2,450	1,092
Deferred Credits						
Customer Advances for Construction	3,346	5	2,230	0	16	0
Other Deferred Credits	124	0	389	10,709	7,420	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	3,470	5	2,619	10,709	7,436	0
Total Liabilities and Other Credits	22,614	14,331	14,766	245,638	38,415	13,028

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 26. Balance Sheet by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998**
(Thousand Dollars)

Item	Wyoming					
	Wyoming Municipal Power Agency					
	December 31					
Electric Utility Plant						
Electric Utility Plant & Adjust	22,793	0	0	0	0	0
Const Work in Progress	1	0	0	0	0	0
(less) Depr, Amort, and Depletion	9,973	0	0	0	0	0
Net Electric Utility Plant	12,821	0	0	0	0	0
Nuclear Fuel	0	0	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0	0	0
Net Elec Plant Incl Nucl Fuel	12,821	0	0	0	0	0
Other Property & Investments						
Nonutility Property	0	0	0	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0	0	0
Invest in Assoc Enterprises	0	0	0	0	0	0
Invest & Special Funds	7,179	0	0	0	0	0
Total Other Property & Investments	7,179	0	0	0	0	0
Current and Accrued Assets						
Cash, Working Funds & Investments	4,875	0	0	0	0	0
Notes & Other Receivables	0	0	0	0	0	0
Customer Accts Receivable	280	0	0	0	0	0
(less) Accum Prov for Uncollected Accts	0	0	0	0	0	0
Fuel Stock & Exp Undistr	77	0	0	0	0	0
Materials & Supplies	771	0	0	0	0	0
Other Supplies & Misc	0	0	0	0	0	0
Prepayments	25	0	0	0	0	0
Accrued Utility Revenues	589	0	0	0	0	0
Miscellaneous Current & Accrued Assets	192	0	0	0	0	0
Total Current & Accrued Assets	6,808	0	0	0	0	0
Deferred Debits						
Unamortized Debt Expenses	977	0	0	0	0	0
Extraordinary Losses, Study Cost	0	0	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	390	0	0	0	0	0
Total Deferred Debits	1,366	0	0	0	0	0
Total Assets & Other Debits	28,175	0	0	0	0	0
Proprietary Capital						
Investment of Municipality	0	0	0	0	0	0
Misc Capital	0	0	0	0	0	0
Retained Earnings	9,383	0	0	0	0	0
Total Proprietary Capital	9,383	0	0	0	0	0
Long-term Debt						
Bonds	16,590	0	0	0	0	0
Advances from Municipality & Other	0	0	0	0	0	0
Unamort Prem on Long-term Debt	0	0	0	0	0	0
(less) Unamort Discount on Long-term Debt	0	0	0	0	0	0
Total Long-term Debt	16,590	0	0	0	0	0
Other Noncurrent Liabilities						
Accum Operating Provisions	0	0	0	0	0	0
Accum Prov for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	498	0	0	0	0	0
Payables to Assoc Enterprises	0	0	0	0	0	0
Customer Deposits	0	0	0	0	0	0
Taxes Accrued	0	0	0	0	0	0
Interest Accrued	513	0	0	0	0	0
Misc Current & Accrued Liabilities	1,192	0	0	0	0	0
Total Current & Accrued Liabilities	2,202	0	0	0	0	0
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Other Deferred Credits	0	0	0	0	0	0
Unamort Gain on Reacqr Debt	0	0	0	0	0	0
Total Deferred Credits	0	0	0	0	0	0
Total Liabilities and Other Credits	28,175	0	0	0	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998
(Thousand Dollars)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Alabama Municipal Elec Auth	Albertville Municipal Utils Bd	Andalusia City of	Athens City of	Bessemer City of	Cullman Power Board
	September 30	June 30	September 30	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	78,115	19,739	12,210	37,287	15,704	15,994
Other Production Expenses.....	0	375	0	0	314	0
Total Production Expenses.....	78,115	20,113	12,210	37,287	16,018	15,994
Transmission Expenses.....	0	0	0	253	0	0
Distribution Expenses.....	0	861	266	2,267	1,335	515
Customer Accounts Expenses.....	0	324	637	627	481	374
Customer Service and Information Expenses.....	0	38	0	34	61	31
Sales Expenses.....	0	26	0	62	0	21
Administrative and General Expenses.....	1,482	483	122	769	855	444
Total Electric Operation and Maintenance Expenses.....	79,597	21,845	13,235	41,299	18,750	17,379
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	0	14	0	0	0
Part-time & Temporary.....	0	0	1	0	0	0
Total Elec Dept Employees.....	0	0	15	0	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Decatur City of	Dothan City of	Florence City of	Foley City of (Riviera Utils)	Fort Payne Improvement Auth	Guntersville Electric Board
	June 30	September 30	June 30	December 31	June 30	June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	60,089	40,988	56,367	27,891	17,182	11,144
Other Production Expenses.....	0	0	0	0	120	212
Total Production Expenses.....	60,089	40,988	56,367	27,891	17,303	11,355
Transmission Expenses.....	0	0	560	237	0	0
Distribution Expenses.....	1,825	5,700	4,022	1,389	876	588
Customer Accounts Expenses.....	608	0	1,143	611	328	293
Customer Service and Information Expenses.....	22	0	75	61	4	11
Sales Expenses.....	25	0	124	61	48	23
Administrative and General Expenses.....	848	1,016	2,435	2,173	303	404
Total Electric Operation and Maintenance Expenses.....	63,417	47,704	64,726	32,423	18,861	12,675
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	0	0	145	0	0
Part-time & Temporary.....	0	0	0	0	0	0
Total Elec Dept Employees.....	0	0	0	145	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Huntsville City of	Muscle Shoals City of	Opelika City of	Scottsboro City of	Sheffield Utilities	Sylacauga Utilities Board
	June 30	June 30	September 30	June 30	June 30	September 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	198,613	10,514	14,592	16,317	21,438	6,937
Other Production Expenses.....	0	0	0	0	127	0
Total Production Expenses.....	198,613	10,514	14,592	16,317	21,566	6,937
Transmission Expenses.....	78	0	619	0	22	0
Distribution Expenses.....	7,344	780	0	992	1,939	881
Customer Accounts Expenses.....	2,220	228	0	342	612	147
Customer Service and Information Expenses.....	201	45	0	47	35	62
Sales Expenses.....	143	32	0	15	57	0
Administrative and General Expenses.....	3,229	368	0	572	1,320	186
Total Electric Operation and Maintenance Expenses.....	211,827	11,967	15,211	18,286	25,551	8,214
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	0	0	0	0	75
Part-time & Temporary.....	0	0	0	0	0	1
Total Elec Dept Employees.....	0	0	0	0	0	76

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Alabama	Alaska	Alaska	Arizona	Arizona	Arizona
	Troy City of September 30	Alaska Energy Authority June 30	Anchorage City of December 31	Arizona Power Authority June 30	Electrical Dist No2 Pinal Cnty December 31	Mesa City of June 30
Production Expenses						
Steam Power Generation.....	0	0	1,672	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	1,521	25	0	0	0
Other Power Generation.....	0	0	7,881	0	0	0
Purchased Power.....	10,181	0	3,968	18,027	5,991	13,276
Other Production Expenses.....	0	387	1,203	0	0	0
Total Production Expenses.....	10,181	1,907	14,750	18,027	5,991	13,276
Transmission Expenses.....	0	1,073	908	4,125	0	0
Distribution Expenses.....	488	0	5,903	0	791	2,905
Customer Accounts Expenses.....	0	0	2,551	0	211	0
Customer Service and Information Expenses.....	712	0	138	0	0	602
Sales Expenses.....	0	0	4	0	0	67
Administrative and General Expenses.....	709	1,729	4,592	1,231	652	1,242
Total Electric Operation and Maintenance Expenses.....	12,089	4,710	28,845	23,384	7,644	18,092
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	3,516	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	0	195	8	20	0
Part-time & Temporary.....	0	0	21	0	1	0
Total Elec Dept Employees.....	0	0	216	8	21	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Arizona	Arizona	Arkansas	Arkansas	Arkansas	Arkansas
	Navajo Tribal Utility Auth December 31	Salt River Proj Ag I & P Dist April 30	Benton City of December 31	Bentonville City of December 31	Clarksville Light & Water Co September 30	Conway Corp December 31
Production Expenses						
Steam Power Generation.....	0	287,058	0	0	0	7,400
Nuclear Power Generation.....	0	99,209	0	0	0	0
Hydraulic Power Generation.....	0	7,875	0	0	0	0
Other Power Generation.....	0	19,874	1	0	0	0
Purchased Power.....	21,271	218,666	9,514	8,832	7,422	12,033
Other Production Expenses.....	0	5,545	0	0	0	0
Total Production Expenses.....	21,271	638,227	9,515	8,832	7,422	19,432
Transmission Expenses.....	507	22,138	0	0	0	1,381
Distribution Expenses.....	2,822	73,239	1,446	1,202	379	798
Customer Accounts Expenses.....	1,658	45,047	0	0	0	411
Customer Service and Information Expenses.....	5	13,179	0	0	0	634
Sales Expenses.....	19	6,846	136	0	0	0
Administrative and General Expenses.....	5,095	17,676	534	27	727	0
Total Electric Operation and Maintenance Expenses.....	31,378	816,353	11,632	10,061	8,527	22,655
Fuel Expenses in Operation						
Steam Power Generation.....	0	206,167	0	0	0	0
Nuclear Power Generation.....	0	25,620	0	0	0	0
Other Power Generation.....	0	11,679	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	102	3,752	21	0	21	42
Part-time & Temporary.....	0	334	0	0	0	0
Total Elec Dept Employees.....	102	4,086	21	0	21	42

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas
	Hope City of December 31	Jonesboro City of December 31	North Little Rock City of December 31	Osceola City of December 31	Paragould Light & Water Comm December 31	Siloam Springs City of December 31
Production Expenses						
Steam Power Generation.....	0	32,832	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	921	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	9,483	18,458	33,621	6,267	10,997	8,009
Other Production Expenses.....	3	123	0	103	0	0
Total Production Expenses.....	9,486	51,413	34,542	6,370	10,997	8,009
Transmission Expenses.....	126	0	0	0	0	134
Distribution Expenses.....	618	2,285	4,041	1,531	2,609	935
Customer Accounts Expenses.....	0	1,247	1,766	0	409	0
Customer Service and Information Expenses.....	0	0	0	0	0	0
Sales Expenses.....	0	36	0	0	0	0
Administrative and General Expenses.....	1,110	1,339	2,340	2,221	540	166
Total Electric Operation and Maintenance Expenses.....	11,339	56,320	42,689	10,122	14,555	9,243
Fuel Expenses in Operation						
Steam Power Generation.....	0	26,492	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	95	88	43	33	21
Part-time & Temporary.....	0	8	0	0	0	0
Total Elec Dept Employees.....	0	103	88	43	33	21

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Arkansas	California	California	California	California	California
	West Memphis City of December 31	Alameda City of June 30	Anaheim City of June 30	Azusa City of June 30	Burbank City of June 30	California Dept Wtr Resources December 31
Production Expenses						
Steam Power Generation.....	407	0	8,629	0	12,198	1,059
Nuclear Power Generation.....	0	0	18,889	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	18,123
Other Power Generation.....	0	0	1,319	0	0	45,381
Purchased Power.....	11,492	24,358	136,343	17,590	50,546	0
Other Production Expenses.....	0	320	3,378	1,122	9,491	0
Total Production Expenses.....	11,899	24,678	168,558	18,712	72,235	64,563
Transmission Expenses						
Transmission Expenses.....	1,075	9	4,834	1,423	1,320	0
Distribution Expenses.....	0	1,715	6,725	2,204	6,584	0
Customer Accounts Expenses.....	0	749	3,841	636	2,819	0
Customer Service and Information Expenses.....	0	312	456	0	0	0
Sales Expenses.....	0	202	0	0	0	0
Administrative and General Expenses.....	4,499	3,862	6,892	533	5,254	0
Total Electric Operation and Maintenance Expenses.....	17,473	31,528	191,306	23,508	88,212	64,563
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	6,926	0	3,995	0
Nuclear Power Generation.....	0	0	2,854	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	16	85	241	0	247	0
Part-time & Temporary.....	0	4	33	0	4	0
Total Elec Dept Employees.....	16	89	274	0	251	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	California	California	California	California	California	California
	Colton City of	East Bay Municipal Util Dist	Glendale City of	Imperial Irrigation District	Kings River Conservation Dist	Lodi City of
	June 30	June 30	June 30	December 31	June 30	June 30
Production Expenses						
Steam Power Generation.....	0	0	16,261	15,211	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	1,029	0	6,179	5,763	0
Other Power Generation.....	0	0	1,522	893	0	0
Purchased Power.....	18,688	0	56,371	103,376	0	25,816
Other Production Expenses.....	0	0	8,092	1,115	0	0
Total Production Expenses.....	18,688	1,029	82,246	126,773	5,763	25,816
Transmission Expenses.....	0	0	1,372	1,376	0	0
Distribution Expenses.....	5,808	0	5,534	12,827	0	2,189
Customer Accounts Expenses.....	23	0	2,796	4,259	0	1,048
Customer Service and Information Expenses.....	0	0	0	0	0	0
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	2,322	127	9,120	11,225	0	5,859
Total Electric Operation and Maintenance Expenses.....	26,841	1,156	101,068	156,461	5,763	34,913
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	10,466	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	290	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	7	256	459	17	39
Part-time & Temporary.....	0	0	3	12	0	5
Total Elec Dept Employees.....	0	7	259	471	17	44

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	California	California	California	California	California	California
	Los Angeles City of	Merced Irrigation District	Metropolitan Water District	Modesto Irrigation District	MSR Public Power Agency	Northern California Power Agny
	June 30	December 31	June 30	December 31	December 31	June 30
Production Expenses						
Steam Power Generation.....	236,097	0	0	0	22,880	19,049
Nuclear Power Generation	25,612	0	0	0	0	0
Hydraulic Power Generation.....	15,332	1,051	1,591	772	0	3,529
Other Power Generation.....	678	0	0	4,789	0	4,605
Purchased Power.....	770,506	1,709	0	93,864	19,704	20,873
Other Production Expenses	0	643	0	2,267	66	5,858
Total Production Expenses	1,048,225	3,404	1,591	101,692	42,650	53,914
Transmission Expenses.....	49,503	294	0	274	1,983	9,956
Distribution Expenses.....	211,087	61	0	5,521	0	0
Customer Accounts Expenses	66,305	15	0	3,728	0	0
Customer Service and Information Expenses.....	11,098	0	0	534	0	0
Sales Expenses.....	14,770	133	0	515	0	0
Administrative and General Expenses.....	77,783	686	0	7,914	2,965	9,560
Total Electric Operation and Maintenance Expenses.....	1,478,771	4,593	1,591	120,178	47,598	73,430
Fuel Expenses in Operation						
Steam Power Generation.....	149,917	0	0	0	19,329	0
Nuclear Power Generation	8,788	0	0	0	0	0
Other Power Generation.....	0	0	0	2,959	0	2,300
Number of Elec Dept Employees						
Regular Full-time.....	6,038	14	57	272	0	158
Part-time & Temporary	151	1	0	24	0	9
Total Elec Dept Employees	6,189	15	57	296	0	167

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	California	California	California	California	California	California
	Oakdale & South San Joaquin	Oroville Wyandotte Irrig Dist	Palo Alto City of	Pasadena City of	Placer County Water Agency	Redding City of
	December 31	December 31	June 30	June 30	December 31	June 30
Production Expenses						
Steam Power Generation.....	0	0	0	9,791	0	2,716
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	1,949	1,722	0	46	0	5
Other Power Generation.....	0	0	0	430	1,980	687
Purchased Power.....	0	0	32,771	66,887	0	47,648
Other Production Expenses.....	0	0	0	0	1	0
Total Production Expenses.....	1,949	1,722	32,771	77,154	1,982	51,056
Transmission Expenses.....	0	0	0	610	107	0
Distribution Expenses.....	0	0	8,126	4,513	0	6,437
Customer Accounts Expenses.....	0	0	0	2,259	0	1,366
Customer Service and Information Expenses.....	0	0	0	752	0	0
Sales Expenses.....	0	0	2,783	108	0	0
Administrative and General Expenses.....	1,402	1,188	2,631	8,079	995	12,275
Total Electric Operation and Maintenance Expenses.....	3,351	2,910	46,311	93,475	3,083	71,134
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	6,450	0	483
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	158
Number of Elec Dept Employees						
Regular Full-time.....	21	18	97	214	16	102
Part-time & Temporary.....	3	0	0	0	3	4
Total Elec Dept Employees.....	24	18	97	214	19	106

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	California	California	California	California	California	California
	Riverside City of	Roseville City of	Sacramento Municipal Util Dist	San Francisco City & County of	Santa Clara City of	Southern California P P A
	June 30	June 30	December 31	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	0	0	8,166	0	0	35,012
Nuclear Power Generation	10,726	0	0	0	0	23,861
Hydraulic Power Generation.....	0	0	8,202	8,071	40	0
Other Power Generation.....	0	0	61,285	0	3,545	0
Purchased Power.....	93,382	30,650	168,720	18,843	130,376	1,782
Other Production Expenses	795	3,278	3,915	0	1,145	292
Total Production Expenses	104,903	33,927	250,288	26,915	135,106	60,947
Transmission Expenses.....	18,914	0	24,081	2,357	3,497	14,340
Distribution Expenses.....	6,864	6,361	38,973	0	5,621	0
Customer Accounts Expenses	5,121	0	27,041	0	1,827	0
Customer Service and Information Expenses.....	340	0	24,194	0	0	0
Sales Expenses.....	1	0	3,558	0	85	0
Administrative and General Expenses.....	8,996	1,031	44,731	21,749	3,257	9,409
Total Electric Operation and Maintenance Expenses.....	145,140	41,319	412,867	51,021	149,393	84,696
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	1	0	0	0
Nuclear Power Generation	0	0	0	0	0	9,044
Other Power Generation.....	0	0	49,170	0	2,547	0
Number of Elec Dept Employees						
Regular Full-time.....	223	70	1,904	157	106	0
Part-time & Temporary	14	6	125	0	8	0
Total Elec Dept Employees	237	76	2,029	157	114	0

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	California	California	California	Colorado	Colorado	Colorado
	Turlock Irrigation District December 31	Vernon City of June 30	Yuba County Water Agency June 30	Arkansas River Power Authority December 31	Colorado Springs City of December 31	Fort Collins City of December 31
Production Expenses						
Steam Power Generation.....	0	0	0	0	67,858	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	3,496	0	3,603	0	168	0
Other Power Generation.....	6,786	253	0	0	0	0
Purchased Power.....	46,655	32,811	0	8,761	22,362	39,037
Other Production Expenses.....	0	0	0	0	0	0
Total Production Expenses.....	56,937	33,064	3,603	8,761	90,389	39,037
Transmission Expenses.....	404	2,401	0	805	2,575	0
Distribution Expenses.....	6,784	4,380	0	0	16,227	4,097
Customer Accounts Expenses.....	2,292	0	0	0	7,414	2,445
Customer Service and Information Expenses.....	0	581	0	0	395	428
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	8,490	3,018	1,348	789	21,025	3,348
Total Electric Operation and Maintenance Expenses.....	74,907	43,443	4,951	10,355	138,025	49,356
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	46,106	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	1,845	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	397	0	17	5	537	123
Part-time & Temporary.....	39	0	3	0	16	23
Total Elec Dept Employees.....	436	0	20	5	553	146

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Colorado	Colorado	Colorado	Colorado	Connecticut	Connecticut
	Fort Morgan City of December 31	Longmont City of December 31	Loveland City of December 31	Platte River Power Authority December 31	Bozrah Light & Power Co June 30	Connecticut Mun Elec Engy Coop December 31
Production Expenses						
Steam Power Generation.....	0	0	0	47,158	0	0
Nuclear Power Generation	0	0	0	0	0	1,896
Hydraulic Power Generation.....	0	0	47	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	5,197	20,497	16,215	16,125	6,247	74,878
Other Production Expenses	0	0	0	988	0	0
Total Production Expenses	5,197	20,497	16,262	64,271	6,247	76,774
Transmission Expenses.....	0	16	0	3,451	0	3,109
Distribution Expenses.....	833	2,544	1,596	0	294	0
Customer Accounts Expenses	98	0	638	0	144	0
Customer Service and Information Expenses.....	0	1,521	67	125	7	0
Sales Expenses.....	0	0	0	0	48	0
Administrative and General Expenses.....	228	1,697	379	6,268	296	4,108
Total Electric Operation and Maintenance Expenses.....	6,356	26,275	18,942	74,115	7,037	83,991
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	23,637	0	0
Nuclear Power Generation	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	12	54	56	161	10	0
Part-time & Temporary	0	1	4	8	0	0
Total Elec Dept Employees	12	55	60	169	10	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Connecticut	Connecticut	Connecticut	Delaware	Delaware	Delaware
	Groton City of	Norwich City of	Wallingford Town of	Dover City of	Milford City of	Newark City of
	June 30	June 30	June 30	June 30	September 30	December 31
Production Expenses						
Steam Power Generation.....	0	0	688	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	354	0	0	0	0
Other Power Generation.....	0	56	0	0	0	0
Purchased Power.....	32,973	18,796	29,626	26,999	4,744	15,243
Other Production Expenses.....	0	0	0	0	0	0
Total Production Expenses.....	32,973	19,206	30,314	26,999	4,744	15,243
Transmission Expenses.....	14	337	2	3,381	0	0
Distribution Expenses.....	1,159	729	2,111	0	1,458	1,585
Customer Accounts Expenses.....	622	790	1,023	0	0	0
Customer Service and Information Expenses.....	2	90	20	0	0	0
Sales Expenses.....	79	0	0	0	0	0
Administrative and General Expenses.....	1,940	5,149	2,067	3,897	0	0
Total Electric Operation and Maintenance Expenses.....	36,790	26,301	35,537	34,277	6,202	16,828
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	37	56	64	56	17	0
Part-time & Temporary.....	2	0	0	1	0	0
Total Elec Dept Employees.....	39	56	64	57	17	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	Bartow City of	Florida Municipal Power Agency	Fort Pierce Utilities Auth	Gainesville Regional Utilities	Homestead City of	Jacksonville Beach City of
	September 30	September 30	September 30	September 30	September 30	September 30
Production Expenses						
Steam Power Generation.....	0	48,386	5,222	45,971	0	0
Nuclear Power Generation.....	0	9,567	0	2,600	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	14,748	12	5,590	4,973	0
Purchased Power.....	12,864	108,778	23,498	5,522	12,325	32,511
Other Production Expenses.....	0	605	0	141	493	0
Total Production Expenses.....	12,864	182,084	28,732	59,823	17,790	32,511
Transmission Expenses.....	0	19,491	217	720	0	505
Distribution Expenses.....	2,496	0	1,982	4,922	532	2,590
Customer Accounts Expenses.....	0	0	400	1,629	218	557
Customer Service and Information Expenses.....	0	0	0	120	0	0
Sales Expenses.....	0	0	0	605	0	0
Administrative and General Expenses.....	399	7,044	5,890	9,176	0	1,589
Total Electric Operation and Maintenance Expenses.....	15,760	208,619	37,222	76,995	18,540	37,753
Fuel Expenses in Operation						
Steam Power Generation.....	0	41,538	2,104	36,622	0	0
Nuclear Power Generation.....	0	3,071	0	282	0	0
Other Power Generation.....	0	12,731	0	3,612	0	0
Number of Elec Dept Employees						
Regular Full-time.....	33	0	57	390	80	65
Part-time & Temporary.....	1	0	0	6	0	1
Total Elec Dept Employees.....	34	0	57	396	80	66

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	Jacksonville Electric Auth	Key West City of	Kissimmee Utility Authority	Lake Worth City of	Lakeland City of	Leesburg City of
	September 30	September 30	September 30	September 30	September 30	September 30
Production Expenses						
Steam Power Generation.....	301,594	166	14,708	9,197	43,818	0
Nuclear Power Generation.....	0	0	1,318	0	0	2,108
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	5,262	1,037	2,921	0	15,907	0
Purchased Power.....	67,031	31,718	20,826	13,373	22,099	18,543
Other Production Expenses.....	0	174	1	469	0	0
Total Production Expenses.....	373,887	33,095	39,775	23,039	81,825	20,651
Transmission Expenses						
Transmission Expenses.....	8,757	760	1,625	488	1,640	0
Distribution Expenses.....	21,318	3,253	1,388	733	8,537	2,611
Customer Accounts Expenses.....	12,905	1,015	2,247	0	2,470	768
Customer Service and Information Expenses.....	2,988	0	180	0	979	0
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	32,055	5,928	8,273	1,292	18,310	750
Total Electric Operation and Maintenance Expenses.....	451,909	44,051	53,489	25,552	113,761	24,781
Fuel Expenses in Operation						
Steam Power Generation.....	231,467	0	11,675	0	30,930	0
Nuclear Power Generation.....	0	0	225	0	0	164
Other Power Generation.....	4,010	343	2,517	0	14,035	0
Number of Elec Dept Employees						
Regular Full-time.....	1,675	153	239	0	757	48
Part-time & Temporary.....	56	0	10	0	38	0
Total Elec Dept Employees.....	1,731	153	249	0	795	48

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	New Smyrna Beach Utils Comm	Ocala City of	Orlando Utilities Comm	Reedy Creek Improvement Dist	Tallahassee City of	Vero Beach City of
	September 30	September 30	September 30	September 30	September 30	September 30
Production Expenses						
Steam Power Generation.....	0	0	163,846	1,013	60,035	2,647
Nuclear Power Generation.....	4,894	2,890	9,951	0	2,881	0
Hydraulic Power Generation.....	0	0	0	0	736	0
Other Power Generation.....	260	0	7,323	6,504	110	0
Purchased Power.....	10,281	49,941	15,778	35,725	34,651	28,331
Other Production Expenses.....	335	0	7	656	599	0
Total Production Expenses.....	15,770	52,831	196,906	43,899	99,012	30,978
Transmission Expenses.....	201	0	7,035	0	1,781	1,067
Distribution Expenses.....	1,005	5,613	6,856	7,453	10,267	1,067
Customer Accounts Expenses.....	350	877	8,404	0	5,102	467
Customer Service and Information Expenses.....	0	395	787	0	0	467
Sales Expenses.....	0	323	1,624	0	0	0
Administrative and General Expenses.....	1,582	1,702	17,806	1,481	13,275	2,465
Total Electric Operation and Maintenance Expenses.....	18,908	61,742	239,417	52,833	129,437	36,512
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	132,065	707	51,831	112
Nuclear Power Generation.....	391	0	2,068	0	0	0
Other Power Generation.....	92	0	5,855	4,027	0	0
Number of Elec Dept Employees						
Regular Full-time.....	60	153	942	80	258	119
Part-time & Temporary.....	2	0	0	0	8	0
Total Elec Dept Employees.....	62	153	942	80	266	119

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Albany Water Gas & Light Comm	Calhoun City of	Cartersville City of	College Park City of	Covington City of	Crisp County Power Comm
	June 30	June 30	June 30	June 30	December 31	December 31
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	669
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	330
Other Power Generation.....	0	0	0	0	0	49
Purchased Power.....	47,367	15,614	23,827	15,747	12,913	13,760
Other Production Expenses.....	0	0	0	0	0	0
Total Production Expenses.....	47,367	15,614	23,827	15,747	12,913	14,808
Transmission Expenses.....	0	0	0	0	0	14
Distribution Expenses.....	4,235	1,918	598	1,358	1,490	720
Customer Accounts Expenses.....	0	0	0	-34	149	383
Customer Service and Information Expenses.....	0	0	0	0	0	0
Sales Expenses.....	0	0	0	0	0	34
Administrative and General Expenses.....	4,165	0	435	0	117	1,451
Total Electric Operation and Maintenance Expenses.....	55,767	17,532	24,860	17,071	14,669	17,410
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	304
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	70	18	0	0	0	67
Part-time & Temporary.....	0	1	0	0	0	1
Total Elec Dept Employees.....	70	19	0	0	0	68

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Dalton City of November 30	Douglas City of June 30	East Point City of June 30	Fitzgerald Wtr Lgt & Bond Comm December 31	Griffin City of June 30	La Grange City of June 30
Production Expenses						
Steam Power Generation.....	6,334	0	0	0	0	0
Nuclear Power Generation	11,071	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	20,422	12,609	17,642	11,525	17,704	21,574
Other Production Expenses	0	0	0	2	0	0
Total Production Expenses	37,827	12,609	17,642	11,527	17,704	21,574
Transmission Expenses.....	1,217	0	0	0	0	0
Distribution Expenses.....	1,624	197	2,595	1,109	140	1,540
Customer Accounts Expenses	0	0	0	0	0	0
Customer Service and Information Expenses.....	0	0	302	0	0	0
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	666	921	653	413	210	0
Total Electric Operation and Maintenance Expenses.....	41,334	13,727	21,192	13,048	18,054	23,114
Fuel Expenses in Operation						
Steam Power Generation.....	5,241	0	0	0	0	0
Nuclear Power Generation	3,157	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	18	16	22	17	29	12
Part-time & Temporary	0	0	0	0	0	0
Total Elec Dept Employees	18	16	22	17	29	12

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Lawrenceville City of August 30	Marietta City of June 30	Moultrie City of September 30	Municipal Electric Authority December 31	Sylvania City of December 31	Thomasville City of December 31
Production Expenses						
Steam Power Generation.....	0	0	0	95,551	0	0
Nuclear Power Generation.....	0	0	0	110,770	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	316	0	0
Purchased Power.....	13,945	53,169	10,207	25,416	15,345	22,730
Other Production Expenses.....	0	0	0	2,067	0	0
Total Production Expenses.....	13,945	53,169	10,207	234,120	15,345	22,730
Transmission Expenses.....	0	0	0	11,320	0	0
Distribution Expenses.....	3	7,341	880	3,882	0	1,232
Customer Accounts Expenses.....	0	0	0	0	0	97
Customer Service and Information Expenses.....	0	0	0	0	0	326
Sales Expenses.....	0	0	0	0	0	116
Administrative and General Expenses.....	2,082	6,611	1,172	27,485	606	1,245
Total Electric Operation and Maintenance Expenses.....	16,030	67,120	12,259	276,807	15,951	25,746
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	77,959	0	0
Nuclear Power Generation.....	0	0	0	24,230	0	0
Other Power Generation.....	0	0	0	291	0	0
Number of Elec Dept Employees						
Regular Full-time.....	12	114	12	146	5	32
Part-time & Temporary.....	0	0	0	0	0	0
Total Elec Dept Employees.....	12	114	12	146	5	32

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Idaho	Illinois	Illinois	Illinois	Illinois	Illinois
	Idaho Falls City of September 30	Batavia City of December 31	Geneva City of April 30	Illinois Municipal Elec Agency April 30	Naperville City of April 30	Rantoul Village of April 30
Production Expenses						
Steam Power Generation.....	0	0	0	6,811	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	1,354	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	1,068
Purchased Power.....	16,203	12,882	6,819	35,190	39,510	6,898
Other Production Expenses.....	0	0	0	8,129	0	0
Total Production Expenses.....	17,557	12,882	6,819	50,129	39,510	7,966
Transmission Expenses.....	104	0	0	5,374	0	0
Distribution Expenses.....	2,226	1,439	1,009	0	2,729	322
Customer Accounts Expenses.....	1,049	454	0	0	444	0
Customer Service and Information Expenses.....	16	0	0	0	866	0
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	2,277	121	541	1,973	3,815	573
Total Electric Operation and Maintenance Expenses.....	23,228	14,896	8,369	57,476	47,363	8,861
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	4,304	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	59	20	0	0	109	27
Part-time & Temporary.....	1	1	0	0	0	3
Total Elec Dept Employees.....	60	21	0	0	109	30

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Illinois	Illinois	Illinois	Indiana	Indiana	Indiana
	Rochelle Municipal Utilities April 30	Springfield City of February 28	St Charles City of April 30	Anderson City of December 31	Auburn City of December 31	Bluffton City of December 31
Production Expenses						
Steam Power Generation.....	276	50,378	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	688	931	0	0	0	308
Purchased Power.....	5,892	1,429	17,146	25,942	21,320	8,465
Other Production Expenses.....	0	0	0	0	0	0
Total Production Expenses.....	6,856	52,737	17,146	25,942	21,320	8,773
Transmission Expenses.....	2	1,480	0	16	0	0
Distribution Expenses.....	758	6,689	5,715	2,683	817	633
Customer Accounts Expenses.....	105	4,165	0	408	30	76
Customer Service and Information Expenses.....	8	458	0	0	0	0
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	611	10,741	0	3,008	838	450
Total Electric Operation and Maintenance Expenses.....	8,341	76,270	22,862	32,058	23,005	9,932
Fuel Expenses in Operation						
Steam Power Generation.....	0	27,688	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	885	0	0	0	126
Number of Elec Dept Employees						
Regular Full-time.....	33	583	27	80	16	30
Part-time & Temporary.....	2	25	4	3	1	0
Total Elec Dept Employees.....	35	608	31	83	17	30

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Indiana	Indiana	Indiana	Indiana	Indiana	Indiana
	Crawfordsville Elec Lgt&Pwr Co	Frankfort City of	Greenfield City of	Indiana Municipal Power Agency	Jasper City of	Logansport City of
	December 31	December 31	December 31	December 31	December 31	December 31
Production Expenses						
Steam Power Generation.....	1,342	0	0	27,422	2,138	6,746
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	2,471	0	13
Purchased Power.....	12,867	10,818	8,045	102,250	9,364	7,243
Other Production Expenses.....	0	0	0	584	0	0
Total Production Expenses.....	14,209	10,818	8,045	132,726	11,502	14,002
Transmission Expenses.....	0	0	0	5,861	0	0
Distribution Expenses.....	903	622	904	199	831	1,758
Customer Accounts Expenses.....	298	213	115	0	20	124
Customer Service and Information Expenses.....	104	0	0	312	13	29
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	1,188	852	248	4,290	953	1,107
Total Electric Operation and Maintenance Expenses.....	16,701	12,506	9,311	143,388	13,320	17,020
Fuel Expenses in Operation						
Steam Power Generation.....	320	0	0	18,903	957	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	2,020	0	0
Number of Elec Dept Employees						
Regular Full-time.....	52	27	17	23	37	69
Part-time & Temporary.....	2	2	12	0	0	1
Total Elec Dept Employees.....	54	29	29	23	37	70

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Indiana	Indiana	Indiana	Indiana	Indiana	Iowa
	Mishawaka City of	Peru City of	Richmond City of	Scottsburg City of	Washington City of	Ames City of
	December 31	December 31	December 31	December 31	December 31	June 30
Production Expenses						
Steam Power Generation.....	0	674	14,283	0	0	10,165
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	80
Purchased Power.....	25,622	5,153	30,870	6,444	5,998	3,426
Other Production Expenses.....	0	0	0	0	0	640
Total Production Expenses.....	25,622	5,827	45,153	6,444	5,998	14,311
Transmission Expenses.....	0	76	15	1,029	0	0
Distribution Expenses.....	2,977	672	2,295	600	667	2,455
Customer Accounts Expenses.....	613	189	667	134	218	0
Customer Service and Information Expenses.....	0	0	161	0	0	986
Sales Expenses.....	0	15	21	0	0	0
Administrative and General Expenses.....	788	1,138	3,687	454	277	581
Total Electric Operation and Maintenance Expenses.....	30,000	7,917	51,998	8,661	7,160	18,333
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	6,126
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	80
Number of Elec Dept Employees						
Regular Full-time.....	65	37	143	8	27	84
Part-time & Temporary.....	12	8	14	0	1	1
Total Elec Dept Employees.....	77	45	157	8	28	85

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Iowa	Iowa	Iowa	Iowa	Kansas	Kansas
	Cedar Falls City of	Muscatine City of	Pella City of	Spencer City of	Chanute City of	Coffeyville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Production Expenses						
Steam Power Generation.....	4,797	28,669	2,836	531	0	4,517
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	244	0	0	56	1,279	0
Purchased Power.....	1,216	675	3,184	2,295	4,299	3,197
Other Production Expenses.....	310	1,153	46	0	151	0
Total Production Expenses.....	6,567	30,497	6,067	2,882	5,730	7,715
Transmission Expenses.....	527	351	0	111	43	0
Distribution Expenses.....	1,326	1,984	826	688	808	1,145
Customer Accounts Expenses.....	404	328	15	104	204	0
Customer Service and Information Expenses.....	179	132	43	46	350	184
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	1,845	6,480	1,849	555	126	1,119
Total Electric Operation and Maintenance Expenses.....	10,847	39,773	8,800	4,386	7,261	10,163
Fuel Expenses in Operation						
Steam Power Generation.....	3,086	17,120	0	353	0	2,730
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	175	0	0	22	0	0
Number of Elec Dept Employees						
Regular Full-time.....	90	235	33	36	0	40
Part-time & Temporary.....	10	3	0	0	0	5
Total Elec Dept Employees.....	100	238	33	36	0	45

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Kansas	Kansas	Kansas	Kansas	Kansas	Kentucky
	Garden City City of	Kansas City City of	Kansas Municipal Energy Agency	McPherson City of	Winfield City of	Bardstown City of
	December 31	December 31	December 31	December 31	December 31	June 30
Production Expenses						
Steam Power Generation.....	0	49,391	0	1,294	2,150	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	2,257	0	0
Purchased Power.....	10,359	12,294	9,728	15,024	7,361	5,201
Other Production Expenses.....	0	1,033	0	564	0	0
Total Production Expenses.....	10,359	62,718	9,728	19,139	9,511	5,201
Transmission Expenses.....	0	254	150	29	187	0
Distribution Expenses.....	1,022	11,442	0	1,755	1,196	286
Customer Accounts Expenses.....	0	3,552	0	149	117	8
Customer Service and Information Expenses.....	302	0	0	2	0	0
Sales Expenses.....	0	0	0	12	0	0
Administrative and General Expenses.....	649	16,286	969	831	797	386
Total Electric Operation and Maintenance Expenses.....	12,332	94,253	10,847	21,915	11,808	5,881
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	1,045	1,406	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	1,603	0	0
Number of Elec Dept Employees						
Regular Full-time.....	18	498	10	67	31	11
Part-time & Temporary.....	0	0	1	3	4	2
Total Elec Dept Employees.....	18	498	11	70	35	13

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Kentucky	Kentucky	Kentucky	Kentucky	Kentucky	Kentucky
	Bowling Green City of	Frankfort City of	Franklin City of	Glasgow City of	Henderson City Utility Comm	Hopkinsville City of
	June 30	June 30	June 30	June 30	May 31	June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	18,055	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	34,286	21,404	8,713	14,655	1,952	18,421
Other Production Expenses.....	0	0	0	0	0	337
Total Production Expenses.....	34,286	21,404	8,713	14,655	20,007	18,759
Transmission Expenses.....	0	19	0	0	25	2
Distribution Expenses.....	2,731	1,011	430	724	1,179	1,112
Customer Accounts Expenses.....	682	447	134	166	311	336
Customer Service and Information Expenses.....	152	0	34	121	0	66
Sales Expenses.....	59	0	17	0	27	48
Administrative and General Expenses.....	1,196	2,083	332	476	4,703	681
Total Electric Operation and Maintenance Expenses.....	39,105	24,964	9,659	16,141	26,251	21,003
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	7,147	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	67	0	0	58	0
Part-time & Temporary.....	0	0	0	0	0	0
Total Elec Dept Employees.....	0	67	0	0	58	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Kentucky	Kentucky	Kentucky	Kentucky	Louisiana	Louisiana
	Madisonville Municipal Utis June 30	Murray City of June 30	Owensboro City of May 31	Paducah City of June 30	Alexandria City of April 30	Lafayette City of October 31
Production Expenses						
Steam Power Generation.....	0	0	36,302	0	1,086	20,061
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	9,261	12,196	1,142	27,699	23,934	49,095
Other Production Expenses.....	0	0	0	0	0	25
Total Production Expenses.....	9,261	12,196	37,444	27,700	25,020	69,181
Transmission Expenses.....	0	0	349	41	0	3,717
Distribution Expenses.....	1,061	674	2,535	1,844	2,651	3,499
Customer Accounts Expenses.....	279	177	455	885	0	2,119
Customer Service and Information Expenses.....	0	14	43	74	0	3
Sales Expenses.....	0	10	7	119	0	308
Administrative and General Expenses.....	0	415	4,206	1,757	1,946	6,014
Total Electric Operation and Maintenance Expenses.....	10,601	13,486	45,038	32,418	29,617	84,840
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	29,841	0	0	14,785
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	27	0	191	0	21	163
Part-time & Temporary.....	0	0	4	0	0	15
Total Elec Dept Employees.....	27	0	195	0	21	178

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Louisiana	Louisiana	Louisiana	Louisiana	Louisiana	Louisiana
	Lafayette Public Power Auth October 31	Louisiana Energy & Power Auth December 31	Morgan City City of December 31	Natchitoches City of May 31	Ruston City of September 30	Terrebonne Parish Consol Govt December 31
Production Expenses						
Steam Power Generation.....	26,327	20,756	0	0	4,515	5,261
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	71	0
Purchased Power.....	0	19,581	8,203	9,869	0	6,848
Other Production Expenses.....	222	0	-160	858	0	0
Total Production Expenses.....	26,549	40,336	8,043	10,727	4,586	12,109
Transmission Expenses.....	0	4,519	984	0	0	0
Distribution Expenses.....	0	0	0	1,420	5,262	754
Customer Accounts Expenses.....	0	0	0	632	487	0
Customer Service and Information Expenses.....	0	0	0	0	0	635
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	2,036	2,180	373	273	757	870
Total Electric Operation and Maintenance Expenses.....	28,585	47,035	9,400	13,052	11,092	14,367
Fuel Expenses in Operation						
Steam Power Generation.....	22,957	13,765	0	0	0	3,490
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	42	11	46	59	38
Part-time & Temporary.....	0	1	0	2	1	0
Total Elec Dept Employees.....	0	43	11	48	60	38

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Maine	Maryland	Maryland	Massachusetts	Massachusetts	Massachusetts
	Madison Town of December 31	Easton Utilities Comm June 30	Hagerstown City of June 30	Braintree Town of December 31	Chicopee City of December 31	Concord Town of December 31
Production Expenses						
Steam Power Generation.....	0	0	0	7,326	0	0
Nuclear Power Generation.....	0	0	0	0	2,722	0
Hydraulic Power Generation.....	77	0	0	0	0	0
Other Power Generation.....	0	2,251	0	9	152	0
Purchased Power.....	10,449	6,372	13,199	19,296	17,134	8,959
Other Production Expenses.....	2	104	0	600	773	196
Total Production Expenses.....	10,528	8,728	13,199	27,230	20,782	9,155
Transmission Expenses.....	8	86	0	43	57	79
Distribution Expenses.....	262	869	971	2,755	1,853	296
Customer Accounts Expenses.....	26	261	353	828	809	153
Customer Service and Information Expenses.....	87	12	1	0	125	78
Sales Expenses.....	0	0	0	238	0	8
Administrative and General Expenses.....	414	1,296	1,787	2,927	3,315	1,601
Total Electric Operation and Maintenance Expenses.....	11,324	11,252	16,311	34,022	26,939	11,370
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	2,154	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	12	61	34	83	67	29
Part-time & Temporary.....	0	0	1	5	3	2
Total Elec Dept Employees.....	12	61	35	88	70	31

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts
	Danvers Town of	Holyoke City of	Hudson Town of	Littleton Town of	Mansfield Town of	Massachusetts Mun Whls Elec Co
	December 31	December 31	December 31	December 31	December 31	December 31
Production Expenses						
Steam Power Generation.....	0	422	0	0	0	1,251
Nuclear Power Generation.....	0	0	121	0	0	25,444
Hydraulic Power Generation.....	0	173	0	0	0	0
Other Power Generation.....	0	0	500	0	0	26,815
Purchased Power.....	22,696	17,893	21,978	11,080	15,852	39,555
Other Production Expenses.....	527	148	33	39	0	1
Total Production Expenses.....	23,223	18,636	22,632	11,119	15,852	93,065
Transmission Expenses.....	2,285	1,222	1,744	1,054	0	2,748
Distribution Expenses.....	1,550	1,961	659	883	628	0
Customer Accounts Expenses.....	579	775	307	305	245	0
Customer Service and Information Expenses.....	0	0	0	0	0	0
Sales Expenses.....	0	60	9	50	0	0
Administrative and General Expenses.....	2,056	2,536	1,072	1,473	869	14,996
Total Electric Operation and Maintenance Expenses.....	29,692	25,190	26,422	14,884	17,594	110,810
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	980
Nuclear Power Generation.....	0	0	0	0	0	5,212
Other Power Generation.....	0	0	0	0	0	21,338
Number of Elec Dept Employees						
Regular Full-time.....	43	74	33	34	19	94
Part-time & Temporary.....	3	4	0	0	0	2
Total Elec Dept Employees.....	46	78	33	34	19	96

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts
	Middleborough Town of	North Attleborough Town of	Norwood City of	Peabody City of	Reading Town of	Shrewsbury Town of
	December 31	December 31	June 30	December 31	December 31	December 31
Production Expenses						
Steam Power Generation.....	0	295	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	272	0	96
Purchased Power.....	10,647	12,076	20,225	27,801	39,473	16,693
Other Production Expenses.....	353	198	0	122	0	227
Total Production Expenses.....	11,001	12,570	20,225	28,195	39,473	17,015
Transmission Expenses.....	882	1,638	0	160	3,437	1,439
Distribution Expenses.....	1,141	773	1,353	1,408	3,524	973
Customer Accounts Expenses.....	452	423	511	608	1,490	414
Customer Service and Information Expenses.....	39	72	0	0	0	0
Sales Expenses.....	39	0	171	4	291	49
Administrative and General Expenses.....	1,262	2,614	1,674	3,539	3,136	1,191
Total Electric Operation and Maintenance Expenses.....	14,816	18,089	23,933	33,914	51,351	21,082
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	35	29	50	72	85	35
Part-time & Temporary.....	2	1	0	5	0	0
Total Elec Dept Employees.....	37	30	50	77	85	35

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Michigan	Michigan
	Taunton City of	Wakefield Town of	Wellesley Town of	Westfield City of	Bay City City of	Coldwater Board of Public Util
	December 31	December 31	December 31	December 31	June 30	June 30
Production Expenses						
Steam Power Generation.....	4,640	0	0	0	0	109
Nuclear Power Generation	174	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	161
Purchased Power.....	16,290	12,259	11,165	24,835	10,257	10,336
Other Production Expenses	239	0	0	203	0	0
Total Production Expenses	21,343	12,259	11,165	25,037	10,257	10,607
Transmission Expenses.....	6,564	0	345	1,527	0	0
Distribution Expenses.....	2,996	1,199	1,188	2,695	3,238	476
Customer Accounts Expenses	1,205	440	221	960	0	85
Customer Service and Information Expenses.....	0	0	0	0	0	0
Sales Expenses.....	23	14	43	116	0	0
Administrative and General Expenses.....	5,009	996	530	2,757	1,617	497
Total Electric Operation and Maintenance Expenses.....	37,140	14,907	13,491	33,092	15,111	11,664
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation	28	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	80
Number of Elec Dept Employees						
Regular Full-time.....	187	31	37	57	40	19
Part-time & Temporary	0	1	0	0	0	0
Total Elec Dept Employees	187	32	37	57	40	19

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Michigan	Michigan	Michigan	Michigan	Michigan	Michigan
	Detroit City of	Grand Haven City of	Holland City of	Lansing City of	Marquette City of	Michigan Public Power Agency
	June 30	June 30	June 30	June 30	June 30	December 31
Production Expenses						
Steam Power Generation.....	19,607	9,075	9,890	47,806	7,272	30,756
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	37	142	0
Other Power Generation.....	0	166	787	0	409	0
Purchased Power.....	13,415	1,550	20,548	42,809	674	37,358
Other Production Expenses.....	0	86	0	0	0	0
Total Production Expenses.....	33,022	10,877	31,226	90,652	8,498	68,114
Transmission Expenses.....	938	0	0	1,184	9	4,475
Distribution Expenses.....	13,013	1,151	2,048	5,894	687	0
Customer Accounts Expenses.....	0	309	223	2,773	402	0
Customer Service and Information Expenses.....	0	0	158	0	26	0
Sales Expenses.....	0	8	49	232	21	0
Administrative and General Expenses.....	13,059	1,252	2,340	22,704	2,341	7,329
Total Electric Operation and Maintenance Expenses.....	60,031	13,597	36,044	123,439	11,984	79,918
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	6,818	35,049	5,045	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	661	0	110	0
Number of Elec Dept Employees						
Regular Full-time.....	0	57	0	595	77	9
Part-time & Temporary.....	0	0	0	1	1	0
Total Elec Dept Employees.....	0	57	0	596	78	9

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Michigan	Michigan	Michigan	Michigan	Michigan	Minnesota
	Michigan South Central Pwr Agy June 30	Sturgis City of September 30	Traverse City City of June 30	Wyandotte Municipal Serv Comm September 30	Zeeland City of June 30	Alexandria City of December 31
Production Expenses						
Steam Power Generation.....	6,967	0	1,432	9,657	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	73	4	0	0	0
Other Power Generation.....	32	720	13	0	787	73
Purchased Power.....	8,592	8,661	8,089	1,522	7,538	5,741
Other Production Expenses.....	0	0	0	0	154	15
Total Production Expenses.....	15,591	9,454	9,539	11,179	8,478	5,830
Transmission Expenses						
Transmission Expenses.....	145	35	0	855	705	1,247
Distribution Expenses.....	0	1,308	1,186	87	427	700
Customer Accounts Expenses.....	0	0	13	370	176	295
Customer Service and Information Expenses.....	0	0	307	215	5	4
Sales Expenses.....	0	0	49	140	0	0
Administrative and General Expenses.....	1,730	1,126	770	2,513	296	677
Total Electric Operation and Maintenance Expenses.....	17,466	11,923	11,864	15,359	10,088	8,753
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	77	4,910	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	275	0	0	297	0
Number of Elec Dept Employees						
Regular Full-time.....	50	29	44	103	20	31
Part-time & Temporary.....	0	0	0	1	2	0
Total Elec Dept Employees.....	50	29	44	104	22	31

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota
	Anoka City of	Austin City of	Chaska City of	Hutchinson Utilities Comm	Marshall City of	Minnesota Municipal Power Agny
	December 31	December 31	December 31	December 31	December 31	December 31
Production Expenses						
Steam Power Generation.....	0	6,407	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	193	0	6,906	460	0
Purchased Power.....	9,135	14,340	7,806	2,516	12,722	31,738
Other Production Expenses.....	0	50	0	0	0	311
Total Production Expenses.....	9,135	20,991	7,806	9,422	13,182	32,049
Transmission Expenses.....	0	0	0	21	1,160	3,066
Distribution Expenses.....	805	1,658	727	418	343	0
Customer Accounts Expenses.....	0	265	0	116	0	22
Customer Service and Information Expenses.....	0	58	0	23	12	0
Sales Expenses.....	0	0	0	0	0	228
Administrative and General Expenses.....	1,647	1,032	396	1,088	1,112	544
Total Electric Operation and Maintenance Expenses.....	11,587	24,003	8,929	11,088	15,810	35,909
Fuel Expenses in Operation						
Steam Power Generation.....	0	3,410	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	77	0	5,274	0	0
Number of Elec Dept Employees						
Regular Full-time.....	22	54	10	47	20	0
Part-time & Temporary.....	7	8	0	0	4	0
Total Elec Dept Employees.....	29	62	10	47	24	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota
	Moorhead City of December 31	New Ulm Public Utilities Comm December 31	Northern Municipal Power Agny December 31	Owatonna City of December 31	Rochester Public Utilities December 31	Shakopee Public Utilities Comm December 31
Production Expenses						
Steam Power Generation.....	0	2,857	12,378	0	7,785	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	125	0	0	987	100	0
Purchased Power.....	7,454	4,355	0	16,380	1,235	8,556
Other Production Expenses.....	0	141	0	0	0	0
Total Production Expenses.....	7,579	7,352	12,378	17,367	9,120	8,556
Transmission Expenses						
Transmission Expenses.....	0	78	1,180	0	99	0
Distribution Expenses.....	953	723	0	923	508	762
Customer Accounts Expenses.....	312	117	0	351	340	129
Customer Service and Information Expenses.....	376	0	0	34	39	0
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	832	1,267	391	634	1,788	321
Total Electric Operation and Maintenance Expenses.....	10,052	9,537	13,950	19,309	11,895	9,768
Fuel Expenses in Operation						
Steam Power Generation.....	0	1,847	8,275	0	4,024	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	3	0	0	0	71	0
Number of Elec Dept Employees						
Regular Full-time.....	0	35	0	37	96	19
Part-time & Temporary.....	0	1	0	0	0	7
Total Elec Dept Employees.....	0	36	0	37	96	26

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Mississippi	Mississippi
	Southern Minnesota Mun P Agny December 31	Western Minnesota Mun Pwr Agny December 31	Willmar Municipal Utils Comm December 31	Worthington City of December 31	Aberdeen City of June 30	Clarksdale City of September 30
Production Expenses						
Steam Power Generation.....	36,333	19,126	2,035	0	0	3,657
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	271	0	0	0	0
Purchased Power.....	28,185	0	6,846	4,842	8,060	6,482
Other Production Expenses.....	1,434	2,377	0	0	145	17
Total Production Expenses.....	65,953	21,775	8,880	4,842	8,205	10,156
Transmission Expenses.....	421	564	23	1,099	0	18
Distribution Expenses.....	0	0	743	327	238	518
Customer Accounts Expenses.....	0	0	197	152	148	361
Customer Service and Information Expenses.....	0	0	0	73	36	0
Sales Expenses.....	0	0	0	0	9	0
Administrative and General Expenses.....	4,949	1,514	1,237	343	277	868
Total Electric Operation and Maintenance Expenses.....	71,323	23,853	11,080	6,836	8,913	11,921
Fuel Expenses in Operation						
Steam Power Generation.....	24,269	10,785	1,231	0	0	1,836
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	91	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	37	0	45	9	14	41
Part-time & Temporary.....	0	0	0	0	0	3
Total Elec Dept Employees.....	37	0	45	9	14	44

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Mississippi	Mississippi	Mississippi	Mississippi	Mississippi	Mississippi
	Columbus City of	Greenwood Utilities Comm	Holly Springs City of	Louisville Electric System	Municipal Energy Agency of MS	New Albany City of
	June 30	September 30	June 30	June 30	September 30	June 30
Production Expenses						
Steam Power Generation.....	0	3,222	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	24,801	8,929	11,159	8,267	31,696	13,233
Other Production Expenses.....	218	0	0	0	0	168
Total Production Expenses.....	25,019	12,151	11,159	8,267	31,696	13,401
Transmission Expenses.....	0	0	0	0	0	0
Distribution Expenses.....	827	725	905	384	0	845
Customer Accounts Expenses.....	251	214	319	101	0	232
Customer Service and Information Expenses.....	10	0	10	6	0	10
Sales Expenses.....	128	0	10	27	0	10
Administrative and General Expenses.....	657	1,243	371	282	0	307
Total Electric Operation and Maintenance Expenses.....	26,893	14,332	12,773	9,067	31,696	14,804
Fuel Expenses in Operation						
Steam Power Generation.....	0	1,703	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	77	0	14	5	0
Part-time & Temporary.....	0	0	0	0	1	0
Total Elec Dept Employees.....	0	77	0	14	6	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Mississippi	Mississippi	Mississippi	Mississippi	Missouri	Missouri
	Oxford City of	Starkville City of	Tupelo City of	West Point City of	Carthage City of	Columbia City of
	June 30	June 30	June 30	June 30	June 30	September 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	5,096
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	519	0
Purchased Power.....	8,370	17,109	31,949	8,742	7,789	32,873
Other Production Expenses.....	0	0	0	169	98	3
Total Production Expenses.....	8,370	17,109	31,949	8,911	8,406	37,972
Transmission Expenses.....	0	0	0	0	1	0
Distribution Expenses.....	347	788	905	459	438	4,932
Customer Accounts Expenses.....	166	229	447	113	158	1,592
Customer Service and Information Expenses.....	25	45	52	9	2	0
Sales Expenses.....	28	16	48	15	0	0
Administrative and General Expenses.....	353	332	512	178	1,208	1,341
Total Electric Operation and Maintenance Expenses.....	9,289	18,519	33,913	9,685	10,214	45,838
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	1,936
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	145	0
Number of Elec Dept Employees						
Regular Full-time.....	0	0	0	13	34	107
Part-time & Temporary.....	0	0	0	0	0	3
Total Elec Dept Employees.....	0	0	0	13	34	110

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Missouri	Missouri	Missouri	Missouri	Missouri	Missouri
	Hannibal City of	Independence City of	Kennett City of	Kirkwood City of	Lebanon City of	Marshall City of
	June 30	June 30	June 30	March 31	October 31	September 30
Production Expenses						
Steam Power Generation.....	0	9,354	0	0	0	2,859
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	1,074	576	0	0	0
Purchased Power.....	8,848	18,438	3,414	7,645	9,128	2,433
Other Production Expenses.....	0	572	0	0	0	0
Total Production Expenses.....	8,848	29,438	3,991	7,645	9,128	5,293
Transmission Expenses.....	0	1,425	0	0	0	56
Distribution Expenses.....	730	6,000	594	1,846	2,423	643
Customer Accounts Expenses.....	145	2,114	0	102	0	458
Customer Service and Information Expenses.....	43	280	0	0	0	0
Sales Expenses.....	82	0	0	0	0	0
Administrative and General Expenses.....	920	4,823	558	878	584	711
Total Electric Operation and Maintenance Expenses.....	10,768	44,080	5,143	10,472	12,135	7,161
Fuel Expenses in Operation						
Steam Power Generation.....	0	4,013	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	727	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	204	44	0	20	56
Part-time & Temporary.....	0	0	0	0	1	1
Total Elec Dept Employees.....	0	204	44	0	21	57

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Missouri	Missouri	Missouri	Missouri	Missouri	Nebraska
	Monett City of March 31	Poplar Bluff City of December 31	Rolla City of September 30	Sikeston City of May 31	Springfield City of September 30	Central Nebraska Pub P&I Dist December 31
Production Expenses						
Steam Power Generation.....	0	0	0	27,823	50,396	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	2,953
Other Power Generation.....	0	194	0	0	5,922	0
Purchased Power.....	6,562	8,704	10,924	4,507	13,289	0
Other Production Expenses.....	0	150	0	0	0	0
Total Production Expenses.....	6,562	9,048	10,924	32,330	69,607	2,953
Transmission Expenses.....	0	0	0	0	1,867	114
Distribution Expenses.....	47	1,263	487	1,056	6,720	0
Customer Accounts Expenses.....	0	0	174	326	2,222	0
Customer Service and Information Expenses.....	0	0	0	0	585	66
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	841	1,689	640	3,503	10,889	1,457
Total Electric Operation and Maintenance Expenses.....	7,451	11,999	12,225	37,215	91,890	4,591
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	20,845	34,354	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	5,641	0
Number of Elec Dept Employees						
Regular Full-time.....	12	83	33	108	533	67
Part-time & Temporary.....	0	0	1	0	30	3
Total Elec Dept Employees.....	12	83	34	108	563	70

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska
	Cornhusker Public Power Dist December 31	Dawson County Public Pwr Dist December 31	Fremont City of September 30	Grand Island City of September 30	Hastings City of December 31	Lincoln Electric System December 31
Production Expenses						
Steam Power Generation.....	0	0	6,664	10,126	7,785	14,020
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	58	100	2,368
Purchased Power.....	7,356	10,500	975	1,578	1,235	53,858
Other Production Expenses.....	0	0	4	0	0	1,577
Total Production Expenses.....	7,356	10,500	7,644	11,763	9,120	71,823
Transmission Expenses.....	277	64	100	158	99	2,571
Distribution Expenses.....	1,045	1,602	435	1,283	508	7,139
Customer Accounts Expenses.....	260	620	100	771	340	2,687
Customer Service and Information Expenses.....	109	77	0	0	39	2,338
Sales Expenses.....	8	70	0	0	0	0
Administrative and General Expenses.....	740	996	1,170	2,123	1,788	6,442
Total Electric Operation and Maintenance Expenses.....	9,794	13,928	9,449	16,099	11,895	93,000
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	5,796	4,024	8,360
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	36	71	1,435
Number of Elec Dept Employees						
Regular Full-time.....	47	0	142	119	96	397
Part-time & Temporary.....	3	0	4	2	0	13
Total Elec Dept Employees.....	50	0	146	121	96	410

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska
	Loup River Public Power Dist December 31	Municipal Energy Agency of NE March 31	Nebraska Public Power District December 31	Norris Public Power District December 31	North Platte City of September 30	Omaha Public Power District December 31
Production Expenses						
Steam Power Generation.....	0	2,210	88,262	0	0	88,084
Nuclear Power Generation.....	0	0	67,939	0	0	110,680
Hydraulic Power Generation.....	1,926	0	1,917	0	0	0
Other Power Generation.....	7	0	6,861	0	0	4,559
Purchased Power.....	34,809	23,563	83,426	14,227	8,385	26,470
Other Production Expenses.....	0	2,024	3,228	0	0	6,865
Total Production Expenses.....	36,742	27,797	251,633	14,227	8,385	236,658
Transmission Expenses.....	332	3,621	60,086	213	35	7,785
Distribution Expenses.....	1,454	0	69,592	2,431	716	35,900
Customer Accounts Expenses.....	689	0	7,215	441	383	12,813
Customer Service and Information Expenses.....	133	0	3,497	258	207	6,722
Sales Expenses.....	26	0	6,622	0	0	2,167
Administrative and General Expenses.....	1,651	2,336	34,195	1,073	461	15,990
Total Electric Operation and Maintenance Expenses.....	41,028	33,753	432,841	18,642	10,188	318,034
Fuel Expenses in Operation						
Steam Power Generation.....	0	1,339	59,638	0	0	57,225
Nuclear Power Generation.....	0	0	0	0	0	24,765
Other Power Generation.....	0	0	1,141	0	0	3,623
Number of Elec Dept Employees						
Regular Full-time.....	107	37	2,311	71	32	2,238
Part-time & Temporary.....	16	2	159	2	2	68
Total Elec Dept Employees.....	123	39	2,470	73	34	2,306

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Nebraska	Nevada	Nevada	New Jersey	New Mexico	New Mexico
	Southern Nebraska Rural P P D December 31	Colorado River Comm of Nevada June 30	Overton Power District No 5 December 31	Vineland City of June 30	Farmington City of June 30	Gallup City of June 30
Production Expenses						
Steam Power Generation.....	0	0	0	6,022	8,806	0
Nuclear Power Generation	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	560	0
Other Power Generation.....	0	0	0	449	3,722	0
Purchased Power.....	16,261	24,899	5,351	20,075	3,621	8,498
Other Production Expenses	0	0	0	156	276	0
Total Production Expenses	16,261	24,899	5,351	26,702	16,986	8,498
Transmission Expenses.....	177	0	192	2,406	629	0
Distribution Expenses.....	1,557	0	1,266	2,553	2,141	474
Customer Accounts Expenses	443	0	351	1,431	1,226	2,896
Customer Service and Information Expenses.....	108	0	16	0	30	0
Sales Expenses.....	20	0	0	52	10	0
Administrative and General Expenses.....	1,872	0	1,381	3,192	2,121	235
Total Electric Operation and Maintenance Expenses.....	20,437	24,899	8,556	36,336	23,143	12,103
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	2,028	5,978	0
Nuclear Power Generation	0	0	0	0	0	0
Other Power Generation.....	0	0	0	327	3,588	0
Number of Elec Dept Employees						
Regular Full-time.....	77	27	39	162	124	26
Part-time & Temporary	5	0	0	4	8	0
Total Elec Dept Employees	82	27	39	166	132	26

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	New Mexico	New York	New York	New York	New York	New York
	Los Alamos County	Fairport Village of	Freeport Village of Inc	Jamestown City of	Massena Town of	Plattsburgh City of
	June 30	May 31	February 28	December 31	December 31	December 31
Production Expenses						
Steam Power Generation.....	5,287	0	0	5,715	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	1,178	0	0	0	0	0
Other Power Generation.....	0	0	1,389	0	0	0
Purchased Power.....	6,192	6,213	7,463	6,403	2,575	5,853
Other Production Expenses.....	1,178	0	0	0	0	0
Total Production Expenses.....	13,835	6,213	8,853	12,117	2,575	5,853
Transmission Expenses.....	2,735	40	59	128	44	473
Distribution Expenses.....	1,083	1,280	686	1,097	1,116	1,260
Customer Accounts Expenses.....	44	388	545	700	217	202
Customer Service and Information Expenses.....	0	0	0	0	0	204
Sales Expenses.....	0	3	6	-18	0	-20
Administrative and General Expenses.....	1,348	395	3,090	1,648	677	808
Total Electric Operation and Maintenance Expenses.....	19,045	8,318	13,238	15,672	4,630	8,780
Fuel Expenses in Operation						
Steam Power Generation.....	4,115	0	0	3,167	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	80	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	39	52	91	22	33
Part-time & Temporary.....	0	2	0	0	1	0
Total Elec Dept Employees.....	0	41	52	91	23	33

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	New York	New York	New York	North Carolina	North Carolina	North Carolina
	Power Authority of State of NY	Rockville Centre Village of	Solvay Village of	Albemarle City of	Concord City of	Elizabeth City City of
	December 31	May 31	May 31	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	129,050	0	0	0	0	0
Nuclear Power Generation.....	304,032	0	0	0	0	0
Hydraulic Power Generation.....	40,989	0	0	0	0	0
Other Power Generation.....	5,141	1,805	0	0	0	0
Purchased Power.....	109,489	4,558	3,495	18,282	19,345	18,308
Other Production Expenses.....	7,815	0	0	0	0	0
Total Production Expenses.....	596,516	6,364	3,495	18,282	19,345	18,308
Transmission Expenses.....	311,409	96	0	0	0	0
Distribution Expenses.....	0	781	670	1,669	4,343	2,170
Customer Accounts Expenses.....	0	295	94	0	0	0
Customer Service and Information Expenses.....	0	0	0	273	0	225
Sales Expenses.....	0	0	510	0	0	0
Administrative and General Expenses.....	200,894	1,674	782	399	1,697	53
Total Electric Operation and Maintenance Expenses.....	1,108,819	9,209	5,550	20,624	25,386	20,756
Fuel Expenses in Operation						
Steam Power Generation.....	119,832	0	0	0	0	0
Nuclear Power Generation.....	74,037	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	3,316	41	16	35	73	38
Part-time & Temporary.....	126	0	8	0	0	1
Total Elec Dept Employees.....	3,442	41	24	35	73	39

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	Fayetteville Public Works Comm	Gastonia City of	Greenville Utilities Comm	High Point Town of	Kinston City of	Lexington City of
	June 30	June 30	June 30	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	-478	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	-58	0	0	0	0	0
Purchased Power.....	81,884	37,042	89,221	57,882	29,663	30,783
Other Production Expenses.....	0	0	0	669	0	0
Total Production Expenses.....	81,347	37,042	89,221	58,551	29,663	30,783
Transmission Expenses.....	505	0	0	0	0	0
Distribution Expenses.....	7,119	1,786	6,934	6,992	2,644	3,764
Customer Accounts Expenses.....	2,545	0	0	897	0	0
Customer Service and Information Expenses.....	919	0	1,228	632	0	0
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	3,844	3,227	1,671	575	2,162	0
Total Electric Operation and Maintenance Expenses.....	96,280	42,054	99,054	67,646	34,469	34,547
Fuel Expenses in Operation						
Steam Power Generation.....	-478	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	-65	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	267	40	98	107	0	30
Part-time & Temporary.....	5	0	2	4	0	2
Total Elec Dept Employees.....	272	40	100	111	0	32

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	Lumberton City of	Monroe City of	Morganton City of	New Bern City of	New River Light & Power Co	North Carolina Eastern M P A
	June 30	June 30	June 30	June 30	December 31	December 31
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	25,101
Nuclear Power Generation.....	0	0	0	0	0	51,352
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	19,467	24,453	17,227	26,967	8,882	94,889
Other Production Expenses.....	0	0	0	465	0	85
Total Production Expenses.....	19,467	24,453	17,227	27,432	8,882	171,427
Transmission Expenses.....	588	0	0	0	0	17,467
Distribution Expenses.....	1,020	2,267	0	1,300	1,303	210
Customer Accounts Expenses.....	207	510	0	156	0	0
Customer Service and Information Expenses.....	0	0	0	0	0	0
Sales Expenses.....	0	5	0	0	0	0
Administrative and General Expenses.....	590	106	2,020	4,369	0	26,035
Total Electric Operation and Maintenance Expenses.....	21,872	27,341	19,247	33,257	10,184	215,139
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	20,662
Nuclear Power Generation.....	0	0	0	0	0	16,678
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	26	19	25	58	29	0
Part-time & Temporary.....	0	0	0	0	1	0
Total Elec Dept Employees.....	26	19	25	58	30	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	North Carolina North Carolina Mun Power Agny December 31	North Carolina Rocky Mount City of June 30	North Carolina Shelby City of June 30	North Carolina Statesville City of June 30	North Carolina Tarboro Town of June 30	North Carolina Washington City of June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	84,804	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	49,191	51,562	10,272	24,412	16,761	17,495
Other Production Expenses.....	13,257	0	0	0	0	0
Total Production Expenses.....	147,252	51,562	10,272	24,412	16,761	17,495
Transmission Expenses.....	10,916	0	0	0	0	0
Distribution Expenses.....	2,065	5,027	1,302	0	0	1,448
Customer Accounts Expenses.....	0	0	0	0	0	412
Customer Service and Information Expenses.....	0	0	0	0	0	201
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	25,835	592	293	3,020	1,224	292
Total Electric Operation and Maintenance Expenses.....	186,068	57,182	11,867	27,432	17,985	19,849
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	24,040	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	45	10	25	21	43
Part-time & Temporary.....	0	0	0	0	0	2
Total Elec Dept Employees.....	0	45	10	25	21	45

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	North Carolina	Ohio	Ohio	Ohio	Ohio	Ohio
	Wilson City of June 30	American Mun Power Ohio Inc December 31	Bowling Green City of December 31	Bryan City of December 31	Celina City of December 31	Cleveland City of December 31
Production Expenses						
Steam Power Generation.....	0	17,623	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	145	0	0
Other Power Generation.....	0	0	0	868	0	834
Purchased Power.....	73,767	138,595	15,653	8,518	6,157	58,686
Other Production Expenses.....	0	0	0	0	1	875
Total Production Expenses.....	73,767	156,219	15,653	9,530	6,159	60,395
Transmission Expenses.....	0	0	0	57	0	2,226
Distribution Expenses.....	3,086	190	2,375	1,441	1,312	18,036
Customer Accounts Expenses.....	2,903	0	328	174	191	1,433
Customer Service and Information Expenses.....	0	0	0	0	239	0
Sales Expenses.....	8	0	0	0	77	849
Administrative and General Expenses.....	3,085	7,165	2,067	399	297	4,720
Total Electric Operation and Maintenance Expenses.....	82,848	163,574	20,423	11,602	8,275	87,659
Fuel Expenses in Operation						
Steam Power Generation.....	0	11,820	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	359	0	0
Number of Elec Dept Employees						
Regular Full-time.....	72	113	33	25	16	356
Part-time & Temporary.....	1	0	0	0	0	0
Total Elec Dept Employees.....	73	113	33	25	16	356

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Ohio	Ohio	Ohio	Ohio	Ohio	Ohio
	Columbus City of	Cuyahoga Falls City of	Dover City of	Hamilton City of	Niles City of	Orrville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Production Expenses						
Steam Power Generation.....	0	0	3,800	10,848	0	7,669
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	38	0	0	1,017	0	0
Other Power Generation.....	0	0	0	42	0	0
Purchased Power.....	22,558	16,973	4,354	5,399	11,673	1,388
Other Production Expenses.....	0	0	0	262	4,080	0
Total Production Expenses.....	22,595	16,973	8,154	17,569	15,753	9,057
Transmission Expenses.....	30	0	0	133	0	0
Distribution Expenses.....	10,207	122	942	1,082	0	752
Customer Accounts Expenses.....	465	774	0	1,000	0	241
Customer Service and Information Expenses.....	0	0	0	0	0	56
Sales Expenses.....	0	0	0	106	0	86
Administrative and General Expenses.....	2,229	2,492	0	8,400	0	2,317
Total Electric Operation and Maintenance Expenses.....	35,526	20,362	9,096	28,290	15,753	12,509
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	7,356	0	4,743
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	145	46	40	91	0	0
Part-time & Temporary.....	4	1	0	1	0	0
Total Elec Dept Employees.....	149	47	40	92	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Ohio	Ohio	Ohio	Ohio	Ohio	Ohio
	Painesville City of December 31	Piqua City of December 31	St Marys City of December 31	Wadsworth City of December 31	Wapakoneta City of December 31	Westerville City of December 31
Production Expenses						
Steam Power Generation.....	4,742	741	2,368	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	2,146	7,561	3,311	10,401	5,449	12,465
Other Production Expenses.....	5,505	0	0	0	0	0
Total Production Expenses.....	12,394	8,303	5,679	10,401	5,449	12,465
Transmission Expenses.....	0	72	0	0	0	0
Distribution Expenses.....	0	972	625	2,236	1,721	2,023
Customer Accounts Expenses.....	0	349	116	214	102	0
Customer Service and Information Expenses.....	0	0	19	512	0	0
Sales Expenses.....	0	232	0	0	0	0
Administrative and General Expenses.....	0	919	192	811	93	703
Total Electric Operation and Maintenance Expenses.....	12,394	10,846	6,632	14,173	7,365	15,191
Fuel Expenses in Operation						
Steam Power Generation.....	0	100	1,007	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	66	42	24	53	10	37
Part-time & Temporary.....	0	0	0	1	2	0
Total Elec Dept Employees.....	66	42	24	54	12	37

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma
	Altus City of	Claremore City of	Duncan City of	Edmond City of	Grand River Dam Authority	Oklahoma Municipal Power Auth
	June 30	June 30	June 30	June 30	December 31	December 31
Production Expenses						
Steam Power Generation.....	0	0	0	0	61,330	13,330
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	4,297	467
Other Power Generation.....	0	0	0	0	0	2,975
Purchased Power.....	7,523	8,476	5,053	24,727	25,467	41,217
Other Production Expenses.....	0	0	0	0	0	0
Total Production Expenses.....	7,523	8,476	5,053	24,727	91,094	57,989
Transmission Expenses.....	0	0	0	0	8,008	9,010
Distribution Expenses.....	960	1,039	1,477	3,234	0	0
Customer Accounts Expenses.....	257	331	0	321	143	0
Customer Service and Information Expenses.....	123	0	0	238	106	0
Sales Expenses.....	36	0	0	0	0	0
Administrative and General Expenses.....	324	141	0	490	10,592	2,610
Total Electric Operation and Maintenance Expenses.....	9,223	9,987	6,530	29,010	109,943	69,609
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	45,342	10,635
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	20	17	36	438	0
Part-time & Temporary.....	0	0	0	0	13	0
Total Elec Dept Employees.....	0	20	17	36	451	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Oklahoma	Oklahoma	Oregon	Oregon	Oregon	Oregon
	Ponca City City of	Stillwater Utilities Authority	Central Lincoln Peoples Utl Dt	Clatskanie Peoples Util Dist	Columbia River Peoples Ut Dist	Emerald People's Utility Dist
	June 30	June 30	December 31	December 31	December 31	December 31
Production Expenses						
Steam Power Generation.....	54	1,161	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	82	0	0	0	0	370
Purchased Power.....	14,129	13,639	33,419	20,227	7,267	9,046
Other Production Expenses.....	0	0	0	0	0	0
Total Production Expenses.....	14,265	14,801	33,419	20,227	7,267	9,415
Transmission Expenses.....	0	339	0	0	0	0
Distribution Expenses.....	1,884	2,436	3,903	815	1,008	1,993
Customer Accounts Expenses.....	0	0	1,296	223	405	1,142
Customer Service and Information Expenses.....	204	448	211	82	0	0
Sales Expenses.....	0	68	0	0	441	0
Administrative and General Expenses.....	1,064	731	3,290	899	1,482	1,327
Total Electric Operation and Maintenance Expenses.....	17,418	18,823	42,119	22,246	10,603	13,877
Fuel Expenses in Operation						
Steam Power Generation.....	0	567	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	140
Number of Elec Dept Employees						
Regular Full-time.....	28	69	134	20	38	0
Part-time & Temporary.....	0	4	16	1	0	0
Total Elec Dept Employees.....	28	73	150	21	38	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Oregon	Oregon	Oregon	Oregon	Oregon	Oregon
	Eugene City of December 31	Forest Grove City of June 30	McMinnville City of June 30	Northern Wasco County PUD December 31	Springfield City of December 31	Tillamook Peoples Utility Dist December 31
Production Expenses						
Steam Power Generation.....	1,221	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	3,077	0	0	310	0	0
Other Power Generation.....	1,390	0	0	0	0	0
Purchased Power.....	49,967	4,630	17,604	6,038	21,148	10,523
Other Production Expenses.....	2,706	0	0	0	0	201
Total Production Expenses.....	58,360	4,630	17,604	6,349	21,148	10,725
Transmission Expenses.....	4,702	0	0	135	0	0
Distribution Expenses.....	8,122	539	1,070	784	1,994	2,535
Customer Accounts Expenses.....	4,518	54	199	222	1,382	598
Customer Service and Information Expenses.....	1,318	0	0	192	507	370
Sales Expenses.....	1,161	0	0	0	0	85
Administrative and General Expenses.....	11,284	1,256	811	801	1,183	2,463
Total Electric Operation and Maintenance Expenses.....	89,466	6,479	19,684	8,482	26,214	16,777
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	358	23	29	31	123	75
Part-time & Temporary.....	7	1	0	13	0	14
Total Elec Dept Employees.....	365	24	29	44	123	89

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Pennsylvania Chambersburg Borough of December 31	South Carolina Camden City of June 30	South Carolina Easley Combined Utility System March 31	South Carolina Gaffney City of March 31	South Carolina Greenwood Commissioners Pub Wk December 31	South Carolina Greer Comm of Public Works December 31
Production Expenses						
Steam Power Generation.....	12	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	139	0	0	58	0	0
Purchased Power.....	10,347	8,962	13,499	11,982	11,319	11,226
Other Production Expenses.....	308	0	0	0	0	0
Total Production Expenses.....	10,806	8,962	13,499	12,040	11,319	11,226
Transmission Expenses.....	55	0	0	0	0	921
Distribution Expenses.....	585	405	1,509	1,046	1,295	0
Customer Accounts Expenses.....	227	0	34	0	-10	265
Customer Service and Information Expenses.....	0	0	0	0	0	0
Sales Expenses.....	0	0	6	0	0	0
Administrative and General Expenses.....	686	280	0	1,509	1,039	170
Total Electric Operation and Maintenance Expenses.....	12,359	9,647	15,048	14,595	13,643	12,581
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	28	11	19	22	21	25
Part-time & Temporary.....	0	0	0	1	0	0
Total Elec Dept Employees.....	28	11	19	23	21	25

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	South Carolina	South Carolina	South Carolina	South Carolina	South Dakota	South Dakota
	Orangeburg City of September 30	Piedmont Municipal Power Agny December 31	Rock Hill City of December 31	South Carolina Pub Serv Auth December 31	Brookings City of December 31	Heartland Consumers Power Dist December 31
Production Expenses						
Steam Power Generation.....	0	0	0	285,481	0	3,540
Nuclear Power Generation.....	0	29,239	0	37,111	0	0
Hydraulic Power Generation.....	0	0	0	4,205	0	0
Other Power Generation.....	803	0	0	4,169	0	0
Purchased Power.....	29,276	28,647	35,180	23,723	5,278	5,237
Other Production Expenses.....	0	0	0	959	23	19
Total Production Expenses.....	30,079	57,886	35,180	355,648	5,301	8,796
Transmission Expenses.....	0	4,131	0	17,278	74	1,553
Distribution Expenses.....	1,338	1,617	1,497	9,496	841	0
Customer Accounts Expenses.....	0	0	0	3,388	167	0
Customer Service and Information Expenses.....	0	0	0	719	0	0
Sales Expenses.....	0	0	0	2,018	0	0
Administrative and General Expenses.....	2,591	10,136	6,039	56,664	543	1,312
Total Electric Operation and Maintenance Expenses.....	34,008	73,770	42,716	445,211	6,927	11,661
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	230,862	0	2,351
Nuclear Power Generation.....	0	7	0	12,532	0	0
Other Power Generation.....	302	0	0	2,751	0	0
Number of Elec Dept Employees						
Regular Full-time.....	39	15	32	1,644	28	7
Part-time & Temporary.....	0	0	0	28	2	1
Total Elec Dept Employees.....	39	15	32	1,672	30	8

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	South Dakota	South Dakota	South Dakota	Tennessee	Tennessee	Tennessee
	Missouri Basin Mun Power Agny December 31	Pierre City of December 31	Watertown Municipal Utilities December 31	Alcoa Utilities June 30	Athens Utility Board June 30	Benton County June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	44,297	3,840	7,052	24,315	24,587	10,151
Other Production Expenses	140	0	8	0	0	0
Total Production Expenses	44,436	3,840	7,060	24,315	24,587	10,151
Transmission Expenses.....	10,967	0	8	92	62	0
Distribution Expenses.....	167	1,138	828	1,665	1,788	1,168
Customer Accounts Expenses	6	0	343	678	400	362
Customer Service and Information Expenses.....	0	0	0	1	0	0
Sales Expenses.....	142	0	49	61	44	23
Administrative and General Expenses.....	3,392	0	285	1,286	748	534
Total Electric Operation and Maintenance Expenses.....	59,111	4,978	8,573	28,097	27,628	12,238
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	37	0	58	0	0	0
Part-time & Temporary	0	0	2	0	0	0
Total Elec Dept Employees	37	0	60	0	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Bolivar City of	Bristol City of	Brownsville City of	Carroll County	Chattanooga City of	Clarksville City of
	June 30	June 30	June 30	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	11,784	39,562	9,252	19,199	262,370	48,252
Other Production Expenses.....	146	0	0	121	28	0
Total Production Expenses.....	11,930	39,562	9,252	19,319	262,399	48,252
Transmission Expenses.....	0	376	0	1	1,075	96
Distribution Expenses.....	846	2,459	527	1,504	17,950	2,954
Customer Accounts Expenses.....	335	504	152	585	6,204	1,261
Customer Service and Information Expenses.....	36	85	6	6	975	121
Sales Expenses.....	5	88	10	17	753	133
Administrative and General Expenses.....	837	730	293	590	10,566	1,330
Total Electric Operation and Maintenance Expenses.....	13,990	43,804	10,240	22,022	299,921	54,148
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	0	15	0	0	0
Part-time & Temporary.....	0	0	0	0	0	0
Total Elec Dept Employees.....	0	0	15	0	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Cleveland City of	Clinton City of	Columbia City of	Cookeville City of	Covington City of	Dayton City of
	June 30	June 30	June 30	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	44,654	32,569	25,845	24,833	11,509	10,326
Other Production Expenses.....	0	356	274	443	0	191
Total Production Expenses.....	44,654	32,924	26,119	25,276	11,509	10,517
Transmission Expenses.....	42	165	0	13	0	0
Distribution Expenses.....	2,411	2,259	1,668	1,793	453	446
Customer Accounts Expenses.....	701	873	449	334	133	262
Customer Service and Information Expenses.....	97	11	120	24	3	0
Sales Expenses.....	105	46	14	13	12	42
Administrative and General Expenses.....	1,286	1,017	624	525	322	232
Total Electric Operation and Maintenance Expenses.....	49,296	37,296	28,995	27,978	12,432	11,499
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	0	0	0	0	22
Part-time & Temporary.....	0	0	0	0	0	0
Total Elec Dept Employees.....	0	0	0	0	0	22

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Dickson City of	Dyersburg City of	Elizabethton City of	Erwin Town of	Fayetteville City of	Gallatin City of
	June 30	June 30	June 30	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	33,462	26,859	24,803	10,107	18,251	23,908
Other Production Expenses.....	396	0	139	205	12	0
Total Production Expenses.....	33,858	26,859	24,942	10,313	18,264	23,908
Transmission Expenses.....	0	11	86	0	0	0
Distribution Expenses.....	2,002	1,320	2,963	635	1,255	920
Customer Accounts Expenses.....	1,254	337	630	207	376	319
Customer Service and Information Expenses.....	42	37	0	49	92	25
Sales Expenses.....	100	39	174	0	52	15
Administrative and General Expenses.....	649	875	1,097	348	1,270	432
Total Electric Operation and Maintenance Expenses.....	37,906	29,478	29,893	11,551	21,309	25,620
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	0	0	0	0	0
Part-time & Temporary.....	0	0	0	0	0	0
Total Elec Dept Employees.....	0	0	0	0	0	0

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Greeneville City of	Harriman City of	Humboldt City of	Jackson City of	Johnson City City of	Knoxville Utilities Board
	June 30	June 30	June 30	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	44,863	11,312	11,036	65,295	82,791	237,302
Other Production Expenses	0	18	0	0	88	0
Total Production Expenses	44,863	11,330	11,036	65,295	82,879	237,302
Transmission Expenses.....	49	0	9	216	242	0
Distribution Expenses.....	3,516	1,113	482	2,892	5,517	15,897
Customer Accounts Expenses	938	413	98	823	1,669	6,971
Customer Service and Information Expenses.....	53	25	7	193	151	904
Sales Expenses.....	130	0	15	29	115	0
Administrative and General Expenses.....	1,118	700	226	1,888	1,510	8,746
Total Electric Operation and Maintenance Expenses	50,667	13,580	11,872	71,337	92,082	269,820
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	0	0	0	0	0
Part-time & Temporary	0	0	0	0	0	0
Total Elec Dept Employees	0	0	0	0	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Lawrenceburg City of	LaFollette City of	Lebanon City of	Lenoir City of	Lewisburg City of	Lexington City of
	June 30	June 30	June 30	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	23,488	18,425	18,491	58,576	13,322	21,101
Other Production Expenses.....	0	0	174	0	94	0
Total Production Expenses.....	23,488	18,425	18,665	58,576	13,416	21,101
Transmission Expenses.....	232	0	0	0	0	0
Distribution Expenses.....	1,546	1,808	495	3,506	663	1,737
Customer Accounts Expenses.....	627	573	183	1,658	145	520
Customer Service and Information Expenses.....	131	43	0	0	19	33
Sales Expenses.....	41	33	0	59	7	32
Administrative and General Expenses.....	1,021	900	743	1,797	483	1,259
Total Electric Operation and Maintenance Expenses.....	27,086	21,782	20,086	65,596	14,734	24,682
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	60	0	0	0	0
Part-time & Temporary.....	0	0	0	0	0	0
Total Elec Dept Employees.....	0	60	0	0	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Loudon Utilities Board	Maryville Utilities	McMinnville Electric System	Memphis City of	Milan City of	Morristown City of
	June 30	June 30	June 30	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	15,772	27,929	11,610	602,829	12,257	34,819
Other Production Expenses.....	144	0	0	0	0	0
Total Production Expenses.....	15,916	27,929	11,610	602,829	12,257	34,819
Transmission Expenses.....	0	68	0	3,126	14	97
Distribution Expenses.....	790	1,426	735	48,346	592	1,938
Customer Accounts Expenses.....	218	474	249	9,266	232	479
Customer Service and Information Expenses.....	0	2	70	543	10	0
Sales Expenses.....	19	34	11	690	38	136
Administrative and General Expenses.....	512	882	1,014	30,042	429	535
Total Electric Operation and Maintenance Expenses.....	17,455	30,815	13,689	694,844	13,572	38,005
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	0	0	0	0	0
Part-time & Temporary.....	0	0	0	0	0	0
Total Elec Dept Employees.....	0	0	0	0	0	0

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Murfreesboro City of	Nashville Electric Service	Newport City of	Oak Ridge City of	Paris City of	Pulaski City of
	June 30	June 30	June 30	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	49,190	525,428	21,380	23,616	21,924	19,402
Other Production Expenses.....	0	0	0	0	0	0
Total Production Expenses.....	49,190	525,428	21,380	23,616	21,924	19,402
Transmission Expenses.....	0	0	5	10	5	0
Distribution Expenses.....	1,751	30,258	1,637	1,648	1,293	1,412
Customer Accounts Expenses.....	760	14,412	673	338	462	325
Customer Service and Information Expenses.....	24	912	12	5	41	128
Sales Expenses.....	207	79	26	114	36	26
Administrative and General Expenses.....	1,058	26,236	849	1,108	614	744
Total Electric Operation and Maintenance Expenses.....	52,990	597,325	24,582	26,839	24,375	22,037
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	0	0	0	0	0
Part-time & Temporary.....	0	0	0	0	0	0
Total Elec Dept Employees.....	0	0	0	0	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Ripley City of	Rockwood City of	Sevier County Electric System	Shelbyville City of	Springfield City of	Sweetwater City of
	June 30	June 30	June 30	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	12,665	14,309	52,748	17,121	11,209	9,725
Other Production Expenses.....	46	158	0	247	0	0
Total Production Expenses.....	12,711	14,468	52,748	17,367	11,209	9,725
Transmission Expenses.....	35	0	130	0	0	0
Distribution Expenses.....	435	1,184	3,573	1,066	566	504
Customer Accounts Expenses.....	179	392	1,250	270	151	146
Customer Service and Information Expenses.....	5	8	0	17	30	6
Sales Expenses.....	52	0	159	0	8	11
Administrative and General Expenses.....	747	690	1,650	567	331	383
Total Electric Operation and Maintenance Expenses.....	14,165	16,740	59,510	19,288	12,296	10,773
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	0	0	0	0	29
Part-time & Temporary.....	0	0	0	0	0	0
Total Elec Dept Employees.....	0	0	0	0	0	29

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Texas	Texas	Texas
	Tullahoma Board of Pub Utils	Union City City of	Weakley County Mun Elec Sys	Austin City of	Brenham City of	Brownsville Public Utils Board
	June 30	June 30	June 30	September 30	September 30	September 30
Production Expenses						
Steam Power Generation.....	0	0	0	145,178	0	9,506
Nuclear Power Generation.....	0	0	0	45,243	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	30	0	0
Purchased Power.....	13,863	16,068	24,372	17,462	11,390	6,541
Other Production Expenses.....	0	0	0	1,533	0	11,878
Total Production Expenses.....	13,863	16,068	24,372	209,446	11,390	27,925
Transmission Expenses.....	0	27	56	26,429	0	474
Distribution Expenses.....	766	468	1,186	29,608	1,000	2,047
Customer Accounts Expenses.....	191	173	555	17,483	0	1
Customer Service and Information Expenses.....	21	36	33	14,563	0	0
Sales Expenses.....	46	33	73	0	0	0
Administrative and General Expenses.....	475	457	805	35,457	646	5,687
Total Electric Operation and Maintenance Expenses.....	15,361	17,262	27,080	332,986	13,036	36,134
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	121,555	0	7,143
Nuclear Power Generation.....	0	0	0	16,271	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	0	0	0	11	133
Part-time & Temporary.....	0	0	0	0	0	69
Total Elec Dept Employees.....	0	0	0	0	11	202

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Texas	Texas	Texas	Texas	Texas	Texas
	Bryan City of September 30	College Station City of September 30	Denton City of September 30	Floresville City of December 31	Garland City of September 30	Georgetown City of September 30
Production Expenses						
Steam Power Generation.....	18,408	0	10,023	0	34,450	0
Nuclear Power Generation	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	158	0	0	0
Other Power Generation.....	179	0	0	0	0	0
Purchased Power.....	41,891	16,935	35,471	8,322	65,805	10,547
Other Production Expenses	-140	0	0	0	0	0
Total Production Expenses	60,338	16,935	45,652	8,322	100,255	10,547
Transmission Expenses.....	881	-51	2,102	3	1,948	0
Distribution Expenses.....	4,463	1,308	4,656	1,473	6,678	1,006
Customer Accounts Expenses	1,724	950	1,167	799	714	0
Customer Service and Information Expenses.....	346	0	332	0	4,193	0
Sales Expenses.....	55	0	0	0	0	0
Administrative and General Expenses.....	4,026	2,585	3,205	653	15,617	1,530
Total Electric Operation and Maintenance Expenses.....	71,832	21,727	57,114	11,249	129,405	13,084
Fuel Expenses in Operation						
Steam Power Generation.....	14,489	0	7,213	0	0	0
Nuclear Power Generation	0	0	0	0	0	0
Other Power Generation.....	98	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	176	51	33	72	188	16
Part-time & Temporary	2	2	2	8	0	0
Total Elec Dept Employees	178	53	35	80	188	16

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Texas	Texas	Texas	Texas	Texas	Texas
	Greenville Electric Util Sys	Kerrville Public Utility Board	Lower Colorado River Authority	Lubbock City of	New Braunfels City of	Sam Rayburn Municipal Pwr Agny
	September 30	September 30	June 30	September 30	July 31	September 30
Production Expenses						
Steam Power Generation.....	3,096	0	188,673	20,135	0	13,238
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	2,995	0	13	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	19,745	17,319	34,348	23,969	32,592	5,414
Other Production Expenses.....	0	0	3,788	0	0	0
Total Production Expenses.....	22,842	17,319	229,804	44,104	32,605	18,652
Transmission Expenses.....	0	0	22,514	0	81	0
Distribution Expenses.....	1,660	1,378	0	4,725	1,363	0
Customer Accounts Expenses.....	0	449	272	4,303	403	0
Customer Service and Information Expenses.....	0	117	6,550	0	25	0
Sales Expenses.....	0	0	1,525	1,387	0	0
Administrative and General Expenses.....	2,434	1,485	17,023	1,297	906	998
Total Electric Operation and Maintenance Expenses.....	26,937	20,749	277,688	55,817	35,382	19,650
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	153,505	15,091	0	9,913
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	0	68	1,635	209	70	2
Part-time & Temporary.....	0	0	0	2	1	1
Total Elec Dept Employees.....	0	68	1,635	211	71	3

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Texas	Texas	Texas	Texas	Texas	Utah
	San Antonio Public Service Bd January 31	San Marcos City of September 30	Seguin City of September 30	Texas Municipal Power Agency September 30	Weatherford Mun Utility System September 30	Bountiful City City of June 30
Production Expenses						
Steam Power Generation.....	193,774	0	0	50,543	0	0
Nuclear Power Generation	80,573	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	233
Other Power Generation.....	0	0	0	0	145	435
Purchased Power.....	0	15,758	9,252	0	9,335	4,889
Other Production Expenses	67	0	0	1,966	0	507
Total Production Expenses	274,414	15,758	9,252	52,509	9,479	6,064
Transmission Expenses.....	3,554	0	0	5,946	0	1,037
Distribution Expenses.....	31,167	1,141	896	0	1,296	87
Customer Accounts Expenses	8,265	1,096	0	0	298	74
Customer Service and Information Expenses	2,356	98	0	0	0	0
Sales Expenses.....	38	0	0	0	0	0
Administrative and General Expenses	61,376	3,062	0	10,480	1,413	3,669
Total Electric Operation and Maintenance Expenses	381,170	21,156	10,148	68,935	12,486	10,931
Fuel Expenses in Operation						
Steam Power Generation.....	158,531	0	0	39,907	0	0
Nuclear Power Generation	29,489	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	2,642	0	18	134	0	34
Part-time & Temporary	48	0	0	1	0	9
Total Elec Dept Employees	2,690	0	18	135	0	43

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Utah	Utah	Utah	Utah	Utah	Utah
	Intermountain Power Agency June 30	Logan City of June 30	Murray City of June 30	Provo City Corp June 30	St George City of June 30	Utah Associated Mun Power Sys March 31
Production Expenses						
Steam Power Generation.....	232,518	0	0	0	0	12,584
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	94	106	0	0	0
Other Power Generation.....	0	395	81	0	114	0
Purchased Power.....	0	9,865	10,821	21,052	16,547	31,960
Other Production Expenses.....	0	0	0	697	0	13
Total Production Expenses.....	232,518	10,354	11,009	21,749	16,661	44,557
Transmission Expenses.....	4,628	151	82	219	0	4,957
Distribution Expenses.....	0	886	1,728	2,535	0	0
Customer Accounts Expenses.....	0	0	396	1,208	0	0
Customer Service and Information Expenses.....	0	0	234	76	0	0
Sales Expenses.....	0	228	0	0	0	0
Administrative and General Expenses.....	11,124	1,069	1,667	2,205	2,866	5,155
Total Electric Operation and Maintenance Expenses.....	248,270	12,688	15,115	27,992	19,527	54,669
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	46	0
Number of Elec Dept Employees						
Regular Full-time.....	658	33	52	93	38	0
Part-time & Temporary.....	0	12	0	1	12	0
Total Elec Dept Employees.....	658	45	52	94	50	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Utah	Vermont	Virginia	Virginia	Virginia	Virginia
	Utah Municipal Power Agency	Burlington City of	Bedford City of	Bristol Utilities Board	Danville City of	Harrisonburg City of
	June 30	June 30	June 30	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	7,125	4,712	0	0	0	122
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	218	0	427	0
Other Power Generation.....	8,409	273	0	0	0	156
Purchased Power.....	12,852	14,774	7,124	15,711	31,231	21,683
Other Production Expenses.....	799	652	0	0	106	0
Total Production Expenses.....	29,186	20,411	7,342	15,711	31,764	21,961
Transmission Expenses.....	579	476	198	0	377	36
Distribution Expenses.....	0	1,795	699	1,734	2,384	1,261
Customer Accounts Expenses.....	0	1,198	152	540	1,224	523
Customer Service and Information Expenses.....	0	442	0	9	0	0
Sales Expenses.....	0	71	0	26	0	30
Administrative and General Expenses.....	733	4,263	469	978	826	815
Total Electric Operation and Maintenance Expenses.....	30,498	28,656	8,860	18,998	36,575	24,625
Fuel Expenses in Operation						
Steam Power Generation.....	4,740	3,414	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	135	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	30	144	20	37	78	0
Part-time & Temporary.....	0	3	0	5	0	0
Total Elec Dept Employees.....	30	147	20	42	78	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Virginia	Virginia	Virginia	Virginia	Virginia	Virginia
	Manassas City of	Martinsville City of	Radford City of	Salem City of	Virginia Mun Elec Assn No 1	Virginia Tech Electric Service
	June 30	June 30	June 30	June 30	June 30	June 30
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	238
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	2	273	21	0	0	0
Other Power Generation.....	784	0	0	0	310	0
Purchased Power.....	16,860	6,738	12,558	13,392	47,236	8,375
Other Production Expenses.....	259	0	13	0	0	0
Total Production Expenses.....	17,904	7,011	12,592	13,392	47,546	8,613
Transmission Expenses.....	1	0	4	0	0	0
Distribution Expenses.....	1,426	851	407	1,255	75	2,146
Customer Accounts Expenses.....	789	139	0	0	5	441
Customer Service and Information Expenses.....	0	0	175	245	0	0
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	2,512	79	550	562	125	825
Total Electric Operation and Maintenance Expenses.....	22,632	8,081	13,729	15,454	47,751	12,026
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	131
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	76	0	0	0	166	0
Number of Elec Dept Employees						
Regular Full-time.....	58	19	22	27	0	29
Part-time & Temporary.....	0	1	0	1	0	7
Total Elec Dept Employees.....	58	20	22	28	0	36

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	Centralia City of December 31	Ellensburg City of December 31	Port Angeles City of December 31	PUD No 1 of Benton County December 31	PUD No 1 of Chelan County December 31	PUD No 1 of Clallam County December 31
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation	0	0	0	0	0	0
Hydraulic Power Generation.....	584	0	70	0	33,869	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	4,102	4,378	11,090	38,628	60,796	12,660
Other Production Expenses	0	0	0	326	1,004	0
Total Production Expenses	4,686	4,378	11,160	38,954	95,669	12,660
Transmission Expenses.....	113	0	0	18	3,256	113
Distribution Expenses.....	820	382	1,815	4,567	5,767	2,070
Customer Accounts Expenses	90	270	0	1,405	932	1,075
Customer Service and Information Expenses.....	0	200	0	582	897	251
Sales Expenses.....	0	5	0	55	0	0
Administrative and General Expenses.....	978	663	723	4,684	16,962	2,575
Total Electric Operation and Maintenance Expenses.....	6,687	5,898	13,697	50,265	123,483	18,744
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	24	12	27	142	0	94
Part-time & Temporary	13	2	0	2	0	9
Total Elec Dept Employees	37	14	27	144	0	103

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 1 of Clark County	PUD No 1 of Cowlitz County	PUD No 1 of Douglas County	PUD No 1 of Franklin County	PUD No 1 of Grays Harbor Cnty	PUD No 1 of Klickitat County
	December 31	December 31	December 31	December 31	December 31	December 31
Production Expenses						
Steam Power Generation.....	0	0	0	0	7,178	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	390	9,444	0	2	26
Other Power Generation.....	46,233	0	0	0	0	0
Purchased Power.....	77,377	91,290	107	17,111	13,712	6,554
Other Production Expenses.....	467	51	218	385	275	0
Total Production Expenses.....	124,077	91,731	9,768	17,496	21,167	6,580
Transmission Expenses.....	11	1,408	1,389	0	3,611	26
Distribution Expenses.....	9,011	3,419	2,578	1,687	6,996	1,022
Customer Accounts Expenses.....	6,446	2,114	472	687	1,995	451
Customer Service and Information Expenses.....	1,059	411	158	82	618	108
Sales Expenses.....	5	0	0	0	0	0
Administrative and General Expenses.....	8,723	3,033	4,942	2,454	4,322	854
Total Electric Operation and Maintenance Expenses.....	149,332	102,116	19,307	22,406	38,708	9,042
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	6,254	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	296	145	138	61	172	45
Part-time & Temporary.....	19	14	3	4	2	6
Total Elec Dept Employees.....	315	159	141	65	174	51

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 1 of Lewis County	PUD No 1 of Okanogan County	PUD No 1 of Pend Oreille Cnty	PUD No 1 of Snohomish County	PUD No 1 of Whatcom County	PUD No 2 of Grant County
	December 31	December 31	December 31	December 31	December 31	December 31
Production Expenses						
Steam Power Generation.....	0	0	0	14,588	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	10	16	2,707	969	0	20,020
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	17,556	10,618	7,404	252,819	4,061	26,886
Other Production Expenses.....	0	262	623	7,868	0	0
Total Production Expenses.....	17,566	10,896	10,734	276,243	4,061	46,906
Transmission Expenses.....	438	66	1,504	21,876	24	1,939
Distribution Expenses.....	2,738	1,907	1,548	26,391	39	7,230
Customer Accounts Expenses.....	1,049	682	524	10,263	0	2,341
Customer Service and Information Expenses.....	0	78	0	1,215	0	405
Sales Expenses.....	4	0	7	968	0	0
Administrative and General Expenses.....	1,151	1,477	1,960	28,632	172	13,007
Total Electric Operation and Maintenance Expenses.....	22,947	15,106	16,277	365,588	4,296	71,828
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	12,382	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	92	64	68	914	0	425
Part-time & Temporary.....	7	7	3	0	1	36
Total Elec Dept Employees.....	99	71	71	914	1	461

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 2 of Pacific County	PUD No 3 of Mason County	Richland City of	Seattle City of	Tacoma City of	Vera Irrigation District #15
	December 31	December 31	December 31	December 31	December 31	December 31
Production Expenses						
Steam Power Generation.....	0	0	0	13,967	17,565	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	17,053	9,288	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	6,993	13,386	15,167	97,105	53,117	4,737
Other Production Expenses.....	0	0	0	3,716	1,314	0
Total Production Expenses.....	6,993	13,386	15,167	131,840	81,284	4,737
Transmission Expenses.....	0	0	0	19,867	6,870	0
Distribution Expenses.....	1,334	3,406	2,787	35,975	13,495	678
Customer Accounts Expenses.....	590	866	789	20,594	4,947	326
Customer Service and Information Expenses.....	318	203	405	8,772	2,244	107
Sales Expenses.....	3	0	0	0	22	20
Administrative and General Expenses.....	1,167	2,118	1,099	37,832	24,079	345
Total Electric Operation and Maintenance Expenses.....	10,404	19,979	20,248	254,879	132,940	6,213
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	12,068	13,755	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	51	102	58	1,560	673	29
Part-time & Temporary.....	2	21	1	223	148	1
Total Elec Dept Employees.....	53	123	59	1,783	821	30

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Washington	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
	Washington Pub Pwr Supply Sys June 30	Badger Power Marketing Auth December 31	Hartford City of December 31	Jefferson City of December 31	Kaukauna City of December 31	Manitowoc Public Utilities December 31
Production Expenses						
Steam Power Generation.....	0	0	0	0	0	8,663
Nuclear Power Generation	119,623	0	0	0	0	0
Hydraulic Power Generation.....	250	0	0	0	371	0
Other Power Generation.....	0	0	0	0	113	274
Purchased Power.....	0	11,024	6,512	5,856	20,937	7,480
Other Production Expenses	0	0	0	0	198	5
Total Production Expenses	119,873	11,024	6,512	5,856	21,620	16,423
Transmission Expenses.....	291	36	0	0	36	87
Distribution Expenses.....	0	0	346	290	694	842
Customer Accounts Expenses	0	0	135	61	215	424
Customer Service and Information Expenses.....	0	0	0	0	0	0
Sales Expenses.....	0	0	6	31	39	135
Administrative and General Expenses.....	40,090	160	247	205	1,108	1,440
Total Electric Operation and Maintenance Expenses.....	160,255	11,220	7,247	6,442	23,712	19,351
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	5,634
Nuclear Power Generation	33,010	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	61
Number of Elec Dept Employees						
Regular Full-time.....	988	0	12	7	43	76
Part-time & Temporary	7	0	0	0	0	0
Total Elec Dept Employees	995	0	12	7	43	76

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
	Marshfield City of	Menasha City of	New London Electric&Water Util	Oconomowoc City of	Plymouth City of	Reedsburg Utility Comm
	December 31	December 31	December 31	December 31	December 31	December 31
Production Expenses						
Steam Power Generation.....	-1	645	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	52	0	0	0	0	0
Purchased Power.....	9,088	19,136	6,504	6,913	5,933	7,169
Other Production Expenses.....	0	0	0	0	0	0
Total Production Expenses.....	9,139	19,781	6,504	6,913	5,933	7,169
Transmission Expenses.....	20	129	0	0	0	7
Distribution Expenses.....	796	780	242	334	397	195
Customer Accounts Expenses.....	183	161	77	134	98	75
Customer Service and Information Expenses.....	0	0	0	0	0	0
Sales Expenses.....	200	202	70	26	6	48
Administrative and General Expenses.....	774	1,228	220	379	308	325
Total Electric Operation and Maintenance Expenses.....	11,112	22,281	7,112	7,786	6,741	7,818
Fuel Expenses in Operation						
Steam Power Generation.....	0	6	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	26	32	5	18	17	0
Part-time & Temporary.....	1	1	0	18	0	0
Total Elec Dept Employees.....	27	33	5	36	17	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wyoming
	Shawano Municipal Utilities December 31	Sheboygan Falls City of December 31	Sun Prairie Water & Light Comm December 31	Wisconsin Public Power Inc Sys December 31	Wisconsin Rapids W W & L Comm December 31	Gillette City of June 30
Production Expenses						
Steam Power Generation.....	0	0	0	11,840	0	0
Nuclear Power Generation	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	4,611	0	0
Purchased Power.....	8,720	6,856	6,800	85,874	7,416	8,505
Other Production Expenses	0	0	0	0	0	0
Total Production Expenses	8,720	6,856	6,800	102,325	7,416	8,505
Transmission Expenses.....	1	0	16	8,613	0	95
Distribution Expenses.....	260	276	228	0	573	862
Customer Accounts Expenses	82	51	110	0	297	47
Customer Service and Information Expenses.....	0	0	0	0	0	259
Sales Expenses.....	0	0	47	0	1	0
Administrative and General Expenses.....	291	150	226	5,275	589	226
Total Electric Operation and Maintenance Expenses.....	9,355	7,333	7,427	116,213	8,876	9,994
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	9,554	0	0
Nuclear Power Generation	0	0	0	0	0	0
Other Power Generation.....	0	0	0	3,419	0	0
Number of Elec Dept Employees						
Regular Full-time.....	12	5	24	52	28	16
Part-time & Temporary	0	0	1	1	2	0
Total Elec Dept Employees	12	5	25	53	30	16

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 27. Electric Operation and Maintenance Expenses by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Thousand Dollars)

Item	Wyoming Wyoming Municipal Power Agency December 31					
Production Expenses						
Steam Power Generation.....	1,527	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Hydraulic Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Purchased Power.....	1,691	0	0	0	0	0
Other Production Expenses.....	0	0	0	0	0	0
Total Production Expenses.....	3,218	0	0	0	0	0
Transmission Expenses.....	137	0	0	0	0	0
Distribution Expenses.....	0	0	0	0	0	0
Customer Accounts Expenses.....	0	0	0	0	0	0
Customer Service and Information Expenses.....	71	0	0	0	0	0
Sales Expenses.....	0	0	0	0	0	0
Administrative and General Expenses.....	516	0	0	0	0	0
Total Electric Operation and Maintenance Expenses.....	3,943	0	0	0	0	0
Fuel Expenses in Operation						
Steam Power Generation.....	0	0	0	0	0	0
Nuclear Power Generation.....	0	0	0	0	0	0
Other Power Generation.....	0	0	0	0	0	0
Number of Elec Dept Employees						
Regular Full-time.....	5	0	0	0	0	0
Part-time & Temporary.....	0	0	0	0	0	0
Total Elec Dept Employees.....	5	0	0	0	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998
(Thousand Dollars)**

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Alabama Municipal Elec Auth	Albertville Municipal Utills Bd	Andalusia City of	Athens City of	Bessemer City of	Cullman Power Board
	September 30	June 30	September 30	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	0	0	0	0	0
Transmission Plant.....	0	0	0	5,671	0	0
Distribution Plant.....	0	14,036	4,069	40,421	19,234	14,195
General Plant.....	0	2,075	0	2,853	2,758	2,658
Total Electric Plant in Service.....	0	16,111	4,069	48,945	21,992	16,852
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	53	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	0	16,111	4,069	48,945	22,045	16,852
Construction Work in Progress - Electric.....	0	2,984	0	13,984	2,481	65
Accumulated Provision for Depreciation and Amortization.....	0	6,987	1,506	18,919	12,834	7,349
Net Electric Utility Plant.....	0	12,107	2,562	44,010	11,692	9,569

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)
(Thousand Dollars)**

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Decatur City of	Dothan City of	Florence City of	Foley City of (Riviera Utills)	Fort Payne Improvement Auth	Guntersville Electric Board
	June 30	September 30	June 30	December 31	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	4	0	0
Total Production Plant.....	0	0	0	4	0	0
Transmission Plant.....	0	0	15,740	13,326	0	0
Distribution Plant.....	43,500	68,478	63,949	48,431	13,256	10,492
General Plant.....	3,343	0	8,859	10,019	2,174	1,007
Total Electric Plant in Service.....	46,843	68,478	88,548	71,780	15,430	11,499
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	242	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	47,086	68,478	88,548	71,780	15,430	11,499
Construction Work in Progress - Electric.....	1,778	0	1,447	1,114	1,675	272
Accumulated Provision for Depreciation and Amortization.....	21,252	29,857	40,144	26,358	6,084	4,834
Net Electric Utility Plant.....	27,611	38,621	49,851	46,535	11,022	6,937

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Huntsville City of	Muscle Shoals City of	Opelika City of	Scottsboro City of	Sheffield Utilities	Sylacauga Utilities Board
	June 30	June 30	September 30	June 30	June 30	September 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	0	0	0	0	0
Transmission Plant.....	24,037	0	23,297	0	1,797	0
Distribution Plant.....	166,153	15,280	0	15,521	35,225	11,623
General Plant.....	22,455	2,783	0	1,934	4,992	1,232
Total Electric Plant in Service.....	212,645	18,063	23,297	17,456	42,014	12,855
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	55	0
Total Electric Utility Plant.....	212,645	18,063	23,297	17,456	42,069	12,855
Construction Work in Progress - Electric.....	7,746	163	993	2,704	1,868	0
Accumulated Provision for Depreciation and Amortization.....	84,456	6,572	13,273	7,455	17,859	6,272
Net Electric Utility Plant.....	135,936	11,654	11,018	12,705	26,078	6,583

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Alabama	Alaska	Alaska	Arizona	Arizona	Arizona
	Troy City of	Alaska Energy Authority	Anchorage City of	Arizona Power Authority	Electrical Dist No2 Pinal Cnty	Mesa City of
	September 30	June 30	December 31	June 30	December 31	June 30
Electric Plant in Service						
Intangible Plant.....	0	2,989	14,423	0	0	0
Production Plant						
Steam.....	0	0	19,490	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	580,899	0	0	0	0
Other.....	0	0	89,030	0	0	0
Total Production Plant.....	0	580,899	108,520	0	0	0
Transmission Plant.....	0	339,177	18,979	289	0	0
Distribution Plant.....	10,627	0	107,533	217	16,658	0
General Plant.....	3,795	7,635	38,273	719	2,932	62,770
Total Electric Plant in Service.....	14,422	930,699	287,727	1,226	19,590	62,770
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	127,092	0	0	0
Total Electric Utility Plant.....	14,422	930,699	414,820	1,226	19,590	62,770
Construction Work in Progress - Electric.....	253	0	6,109	0	0	4,291
Accumulated Provision for Depreciation and Amortization.....	6,829	264,172	153,446	945	9,497	18,433
Net Electric Utility Plant.....	7,845	666,528	267,483	281	10,093	48,628

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Arizona	Arizona	Arkansas	Arkansas	Arkansas	Arkansas
	Navajo Tribal Utility Auth December 31	Salt River Proj Ag I & P Dist April 30	Benton City of December 31	Bentonville City of December 31	Clarksville Light & Water Co September 30	Conway Corp December 31
Electric Plant in Service						
Intangible Plant.....	0	95,056	0	198	0	0
Production Plant						
Steam.....	0	1,631,306	0	0	0	39,729
Nuclear.....	0	1,598,898	0	0	0	0
Hydraulic.....	0	89,143	0	0	0	0
Other.....	0	108,266	377	0	0	0
Total Production Plant.....	0	3,427,613	377	0	0	39,729
Transmission Plant.....	11,549	697,642	0	0	5,154	6,718
Distribution Plant.....	115,238	1,415,722	9,125	0	9,718	34,732
General Plant.....	17,153	541,571	0	64,464	1,135	6,015
Total Electric Plant in Service.....	143,940	6,177,603	9,502	64,662	16,008	87,194
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	33,029	0	0	0	0
Electric Plant Misc.....	9,916	41,867	0	0	0	0
Total Electric Utility Plant.....	153,856	6,252,500	9,502	64,662	16,008	87,194
Construction Work in Progress - Electric.....	5,086	234,898	0	0	795	47
Accumulated Provision for Depreciation and Amortization.....	59,294	2,495,794	5,723	15,224	5,759	36,143
Net Electric Utility Plant.....	99,648	3,991,603	3,779	49,438	11,044	51,098

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas
	Hope City of December 31	Jonesboro City of December 31	North Little Rock City of December 31	Osceola City of December 31	Paragould Light & Water Comm December 31	Siloam Springs City of December 31
Electric Plant in Service						
Intangible Plant.....	0	8,128	0	0	0	0
Production Plant						
Steam.....	0	113,775	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	112,236	0	0	0
Other.....	7,695	0	0	0	0	0
Total Production Plant.....	7,695	113,775	112,236	0	0	0
Transmission Plant.....	0	19	0	0	0	1,350
Distribution Plant.....	8,984	57,287	43,811	14,616	34,403	8,469
General Plant.....	0	10,745	7,367	12,041	0	50
Total Electric Plant in Service.....	16,680	189,954	163,414	26,657	34,403	9,869
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	16,680	189,954	163,414	26,657	34,403	9,869
Construction Work in Progress - Electric.....	63	11,372	3,185	0	0	326
Accumulated Provision for Depreciation and Amortization.....	5,775	90,629	49,603	11,160	14,243	4,237
Net Electric Utility Plant.....	10,967	110,697	116,997	15,497	20,160	5,959

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Arkansas	California	California	California	California	California
	West Memphis City of	Alameda City of	Anaheim City of	Azusa City of	Burbank City of	California Dept Wtr Resources
	December 31	June 30	June 30	June 30	June 30	December 31
Electric Plant in Service						
Intangible Plant.....	16,085	0	0	0	17,303	0
Production Plant						
Steam.....	18,840	0	57,639	0	39,042	0
Nuclear.....	0	0	197,862	0	0	0
Hydraulic.....	0	0	0	0	0	552,953
Other.....	0	0	36,463	0	0	319,411
Total Production Plant.....	18,840	0	291,964	0	39,042	872,364
Transmission Plant.....	0	3,630	21,953	0	18,550	0
Distribution Plant.....	0	42,342	222,089	18,951	93,087	0
General Plant.....	0	10,281	59,386	0	11,905	0
Total Electric Plant in Service.....	34,925	56,254	595,392	18,951	179,887	872,364
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	34,925	56,254	595,392	18,951	179,887	872,364
Construction Work in Progress - Electric.....	0	1,768	32,290	0	11,158	0
Accumulated Provision for Depreciation and Amortization.....	17,545	21,359	186,233	4,201	106,261	355,811
Net Electric Utility Plant.....	17,380	36,663	441,449	14,750	84,784	516,553

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	California	California	California	California	California	California
	Colton City of	East Bay Municipal Util Dist	Glendale City of	Imperial Irrigation District	Kings River Conservation Dist	Lodi City of
	June 30	June 30	June 30	December 31	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	769	0	0
Production Plant						
Steam.....	0	0	48,489	121,422	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	40,013	0	53,298	65,570	0
Other.....	0	0	0	25,493	0	0
Total Production Plant.....	0	40,013	48,489	200,213	65,570	0
Transmission Plant.....	0	0	52,770	237,281	0	0
Distribution Plant.....	0	0	121,278	313,511	0	15,648
General Plant.....	30,385	0	36,810	78,554	0	0
Total Electric Plant in Service.....	30,385	40,013	259,347	830,328	65,570	15,648
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	677	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	30,385	40,013	259,347	831,005	65,570	15,648
Construction Work in Progress - Electric.....	0	743	12,609	2,678	0	0
Accumulated Provision for Depreciation and Amortization.....	7,746	14,421	136,863	275,981	21,321	4,106
Net Electric Utility Plant.....	22,639	26,335	135,093	557,702	44,249	11,542

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	California	California	California	California	California	California
	Los Angeles City of	Merced Irrigation District	Metropolitan Water District	Modesto Irrigation District	MSR Public Power Agency	Northern California Power Agny
	June 30	December 31	June 30	December 31	December 31	June 30
Electric Plant in Service						
Intangible Plant.....	0	15,151	0	122	255	0
Production Plant						
Steam.....	1,105,768	0	0	0	268,609	499,967
Nuclear.....	514,226	0	0	0	0	0
Hydraulic.....	488,755	38,359	127,207	27,448	0	385,199
Other.....	261,060	0	0	76,467	0	110,506
Total Production Plant.....	2,369,808	38,359	127,207	103,915	268,609	995,671
Transmission Plant.....	769,077	636	0	25,612	73,925	3,791
Distribution Plant.....	3,219,452	8	0	137,394	88	0
General Plant.....	806,013	1,073	0	49,805	1,846	5,326
Total Electric Plant in Service.....	7,164,350	55,227	127,207	316,848	344,723	1,004,788
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	-42,622	0	0	0	0	0
Total Electric Utility Plant.....	7,121,729	55,227	127,207	316,848	344,723	1,004,788
Construction Work in Progress - Electric.....	200,210	12,213	325	7,777	3,795	9,629
Accumulated Provision for Depreciation and Amortization.....	2,869,554	25,299	29,667	130,481	115,209	361,895
Net Electric Utility Plant.....	4,452,385	42,141	97,865	194,144	233,309	652,522

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	California	California	California	California	California	California
	Oakdale & South San Joaquin	Oroville Wyandotte Irrig Dist	Palo Alto City of	Pasadena City of	Placer County Water Agency	Redding City of
	December 31	December 31	June 30	June 30	December 31	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	143	0
Production Plant						
Steam.....	0	0	0	53,822	0	16,105
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	58,858	0	0	5,694	113,293	4,025
Other.....	0	0	0	6,983	8	61,491
Total Production Plant.....	58,858	0	0	66,499	113,302	81,621
Transmission Plant.....	0	1,145	0	46,897	441	0
Distribution Plant.....	0	79,971	145,727	160,003	0	0
General Plant.....	2,730	5,354	0	9,719	6,241	132,921
Total Electric Plant in Service.....	61,588	86,470	145,727	283,117	120,127	214,541
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	61,588	86,470	145,727	283,117	120,127	214,541
Construction Work in Progress - Electric.....	247	94	7,519	8,967	2,627	724
Accumulated Provision for Depreciation and Amortization.....	26,961	46,002	57,708	142,798	49,093	70,182
Net Electric Utility Plant.....	34,874	40,563	95,538	149,285	73,660	145,083

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998
(Thousand Dollars)**

Item	California	California	California	California	California	California
	Riverside City of	Roseville City of	Sacramento Municipal Util Dist	San Francisco City & County of	Santa Clara City of	Southern California P P A
	June 30	June 30	December 31	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	147	7,658	0	9,227
Production Plant						
Steam.....	0	0	0	0	0	183,033
Nuclear.....	125,424	0	0	0	0	608,268
Hydraulic.....	0	0	252,731	101,163	137,898	0
Other.....	0	0	64,634	0	22,627	0
Total Production Plant.....	125,424	0	317,365	101,163	160,525	791,301
Transmission Plant.....	15,016	0	150,311	13,678	0	910,921
Distribution Plant.....	186,913	122,022	787,292	3,703	0	0
General Plant.....	22,171	1,134	442,322	4,935	119,123	32,470
Total Electric Plant in Service.....	349,525	123,155	1,697,437	131,137	279,648	1,743,919
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	111	0	0	0
Electric Plant Misc.....	0	0	494,983	265,638	0	0
Total Electric Utility Plant.....	349,525	123,155	2,192,532	396,775	279,648	1,743,919
Construction Work in Progress - Electric.....	7,158	839	120,533	10,574	4,409	16,594
Accumulated Provision for Depreciation and Amortization.....	141,269	26,147	645,070	204,611	95,341	611,762
Net Electric Utility Plant.....	215,414	97,847	1,667,995	202,738	188,716	1,148,751

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)
(Thousand Dollars)**

Item	California	California	California	Colorado	Colorado	Colorado
	Turlock Irrigation District	Vernon City of	Yuba County Water Agency	Arkansas River Power Authority	Colorado Springs City of	Fort Collins City of
	December 31	June 30	June 30	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	505	0	96	38
Production Plant						
Steam.....	0	0	0	0	273,789	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	176,152	0	190,127	0	33,010	0
Other.....	0	9,842	0	0	0	0
Total Production Plant.....	176,152	9,842	190,127	0	306,799	0
Transmission Plant.....	36,415	58,209	1,529	2,710	70,236	1,471
Distribution Plant.....	102,891	24,650	0	0	433,789	95,229
General Plant.....	38,576	2,288	3,182	0	51,653	22,086
Total Electric Plant in Service.....	354,034	94,990	195,344	2,710	862,573	118,824
Electric Plant Leased to Others.....	25,530	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	4,485	0	0	0
Total Electric Utility Plant.....	379,564	94,990	199,829	2,710	862,573	118,824
Construction Work in Progress - Electric.....	5,542	159	0	2,158	69,216	5,056
Accumulated Provision for Depreciation and Amortization.....	112,964	38,828	65,183	621	344,589	53,087
Net Electric Utility Plant.....	272,142	56,321	134,646	4,247	587,200	70,793

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Colorado	Colorado	Colorado	Colorado	Connecticut	Connecticut
	Fort Morgan City of	Longmont City of	Loveland City of	Platte River Power Authority	Bozrah Light & Power Co	Connecticut Mun Elec Engy Coop
	December 31	December 31	December 31	December 31	June 30	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	5	480
Production Plant						
Steam.....	0	0	0	640,828	0	0
Nuclear.....	0	0	0	0	0	50,691
Hydraulic.....	0	380	1,545	0	0	0
Other.....	0	3,358	0	200	0	0
Total Production Plant.....	0	3,738	1,545	641,028	0	50,691
Transmission Plant.....	0	0	3,933	108,897	0	930
Distribution Plant.....	12,871	45,820	42,102	0	4,660	0
General Plant.....	991	855	5,796	14,563	768	2,306
Total Electric Plant in Service.....	13,862	50,413	53,376	764,487	5,432	54,407
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	23,804	0	0
Total Electric Utility Plant.....	13,862	50,413	53,376	788,291	5,432	54,407
Construction Work in Progress - Electric.....	0	0	36	13,199	17	2
Accumulated Provision for Depreciation and Amortization.....	5,055	19,782	16,280	333,270	2,287	21,140
Net Electric Utility Plant.....	8,807	30,631	37,132	468,220	3,162	33,269

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Connecticut	Connecticut	Connecticut	Delaware	Delaware	Delaware
	Groton City of	Norwich City of	Wallingford Town of	Dover City of	Milford City of	Newark City of
	June 30	June 30	June 30	June 30	September 30	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	6,810	63,849	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	3,279	0	0	0	0
Other.....	0	2,377	0	0	0	0
Total Production Plant.....	0	5,655	6,810	63,849	0	0
Transmission Plant.....	7,175	4,966	1,296	18,056	0	0
Distribution Plant.....	17,545	19,428	45,072	25,690	7,916	13,944
General Plant.....	3,343	5,486	5,386	1,099	0	857
Total Electric Plant in Service.....	28,063	35,534	58,564	108,694	7,916	14,800
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	5,391	0	0	0	0	0
Total Electric Utility Plant.....	33,454	35,534	58,564	108,694	7,916	14,800
Construction Work in Progress - Electric.....	836	5,174	0	1,009	0	0
Accumulated Provision for Depreciation and Amortization.....	19,960	20,865	31,337	43,911	5,241	7,668
Net Electric Utility Plant.....	14,329	19,844	27,226	65,792	2,675	7,132

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	Bartow City of	Florida Municipal Power Agency	Fort Pierce Utilities Auth	Gainesville Regional Utilities	Homestead City of	Jacksonville Beach City of
	September 30	September 30	September 30	September 30	September 30	September 30
Electric Plant in Service						
Intangible Plant.....	0	1,163	0	0	0	0
Production Plant						
Steam.....	0	316,766	37,646	281,445	0	0
Nuclear.....	0	176,345	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	80,941	671	0	0	0
Total Production Plant.....	0	574,052	38,316	281,445	0	0
Transmission Plant.....	0	0	16,249	0	0	0
Distribution Plant.....	17,118	0	54,426	176,217	0	83,294
General Plant.....	0	3,367	9,222	36,717	57,426	0
Total Electric Plant in Service.....	17,118	578,582	118,212	494,379	57,426	83,294
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	6,042	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	17,118	578,582	118,212	500,421	57,426	83,294
Construction Work in Progress - Electric.....	0	12,246	3,116	16,555	0	7,804
Accumulated Provision for Depreciation and Amortization.....	7,013	132,456	57,296	179,816	32,307	27,269
Net Electric Utility Plant.....	10,105	458,372	64,033	337,160	25,119	63,829

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	Jacksonville Electric Auth	Key West City of	Kissimmee Utility Authority	Lake Worth City of	Lakeland City of	Leesburg City of
	September 30	September 30	September 30	September 30	September 30	September 30
Electric Plant in Service						
Intangible Plant.....	612	220	1,312	59	0	7,595
Production Plant						
Steam.....	1,715,084	28,154	72,357	32,281	283,596	0
Nuclear.....	0	0	5,519	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	53,233	35,152	68,386	18,205	51,559	0
Total Production Plant.....	1,768,317	63,306	146,262	50,485	335,155	0
Transmission Plant.....	281,203	52,011	40,220	30,619	91,871	17
Distribution Plant.....	753,958	36,135	51,811	0	150,353	39,576
General Plant.....	148,384	9,920	16,215	0	51,725	5,951
Total Electric Plant in Service.....	2,952,474	161,592	255,820	81,164	629,104	53,140
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	1,048	0	1,027	68	0	0
Electric Plant Misc.....	36,092	0	0	3,616	0	0
Total Electric Utility Plant.....	2,989,614	161,592	256,847	84,848	629,104	53,140
Construction Work in Progress - Electric.....	57,602	8,646	6,030	89	65,217	1,611
Accumulated Provision for Depreciation and Amortization.....	952,255	61,392	92,984	44,390	265,402	21,445
Net Electric Utility Plant.....	2,094,962	108,846	169,893	40,547	428,919	33,305

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	New Smyrna Beach Utils Comm	Ocala City of	Orlando Utilities Comm	Reedy Creek Improvement Dist	Tallahassee City of	Vero Beach City of
	September 30	September 30	September 30	September 30	September 30	September 30
Electric Plant in Service						
Intangible Plant.....	408	0	15,960	0	0	2,519
Production Plant						
Steam.....	0	0	925,076	2,732	133,399	76,476
Nuclear.....	4,255	12,055	114,878	0	11,084	0
Hydraulic.....	0	0	0	0	18,110	0
Other.....	6,597	0	60,557	25,617	7,972	314
Total Production Plant.....	10,852	12,055	1,100,510	28,348	170,565	76,789
Transmission Plant.....	12,226	6,690	212,685	0	46,638	32,908
Distribution Plant.....	33,618	83,988	346,441	134,530	235,031	50,330
General Plant.....	4,164	988	82,185	1,265	4,834	4,607
Total Electric Plant in Service.....	61,267	103,722	1,757,782	164,144	457,068	167,153
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	61,267	103,722	1,757,782	164,144	457,068	167,153
Construction Work in Progress - Electric.....	1,362	10,459	22,431	2,554	56,740	1,719
Accumulated Provision for Depreciation and Amortization.....	27,181	41,637	512,389	39,797	204,307	61,045
Net Electric Utility Plant.....	35,448	72,544	1,267,824	126,900	309,501	107,827

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Albany Water Gas & Light Comm	Calhoun City of	Cartersville City of	College Park City of	Covington City of	Crisp County Power Comm
	June 30	June 30	June 30	June 30	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	106
Production Plant						
Steam.....	0	0	0	0	0	5,587
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	6,081
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	0	0	0	0	11,668
Transmission Plant.....	0	0	0	0	0	2,463
Distribution Plant.....	28,214	74,607	14,114	8,850	7,696	28,700
General Plant.....	8,073	0	0	1,106	0	4,348
Total Electric Plant in Service.....	36,287	74,607	14,114	9,956	7,696	47,286
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	36,287	74,607	14,114	9,956	7,696	47,286
Construction Work in Progress - Electric.....	0	11,332	0	0	0	1,128
Accumulated Provision for Depreciation and Amortization.....	23,043	21,702	4,842	4,538	4,254	28,149
Net Electric Utility Plant.....	13,244	64,237	9,271	5,418	3,443	20,264

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Dalton City of	Douglas City of	East Point City of	Fitzgerald Wtr Lgt & Bond Comm	Griffin City of	La Grange City of
	November 30	June 30	June 30	December 31	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	22,502	0	0	0	0	0
Nuclear.....	132,896	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	155,398	0	0	0	0	0
Transmission Plant.....	44,513	0	0	2,549	0	0
Distribution Plant.....	22,139	4,778	1,629	3,134	0	124,708
General Plant.....	3,020	0	6,242	1,991	14,027	0
Total Electric Plant in Service.....	225,070	4,778	7,870	7,675	14,027	124,708
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	225,070	4,778	7,870	7,675	14,027	124,708
Construction Work in Progress - Electric.....	2,577	0	0	0	0	0
Accumulated Provision for Depreciation and Amortization.....	89,159	2,791	4,295	3,054	397	31,729
Net Electric Utility Plant.....	138,488	1,987	3,575	4,620	13,630	92,979

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Lawrenceville City of	Marietta City of	Moultrie City of	Municipal Electric Authority	Sylvania City of	Thomasville City of
	August 30	June 30	September 30	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	286	0	0
Production Plant						
Steam.....	0	0	0	434,920	0	0
Nuclear.....	0	0	0	2,168,228	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	2,021	0	0
Total Production Plant.....	0	0	0	2,605,169	0	0
Transmission Plant.....	0	0	0	221,435	0	0
Distribution Plant.....	13,469	50,616	7,768	120,526	0	17,442
General Plant.....	0	0	0	46,913	0	2,520
Total Electric Plant in Service.....	13,469	50,616	7,768	2,994,329	0	19,963
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	484	0	0
Electric Plant Misc.....	0	0	0	108,412	0	0
Total Electric Utility Plant.....	13,469	50,616	7,768	3,103,225	0	19,963
Construction Work in Progress - Electric.....	0	0	0	46,927	0	1
Accumulated Provision for Depreciation and Amortization.....	4,873	23,801	4,612	1,217,602	0	6,689
Net Electric Utility Plant.....	8,596	26,815	3,157	1,932,550	0	13,275

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998
(Thousand Dollars)**

Item	Idaho	Illinois	Illinois	Illinois	Illinois	Illinois
	Idaho Falls City of	Batavia City of	Geneva City of	Illinois Municipal Elec Agency	Naperville City of	Rantoul Village of
	September 30	December 31	April 30	April 30	April 30	April 30
Electric Plant in Service						
Intangible Plant.....	2,036	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	97,390	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	94,043	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	94,043	0	0	97,390	0	0
Transmission Plant.....	8,082	0	0	0	3,499	0
Distribution Plant.....	28,163	19,265	28,238	0	121,783	0
General Plant.....	5,001	2,966	4,919	3,930	11,925	20,380
Total Electric Plant in Service.....	137,325	22,232	33,157	101,320	137,206	20,380
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	15,151	0
Total Electric Utility Plant.....	137,325	22,232	33,157	101,320	152,357	20,380
Construction Work in Progress - Electric.....	241	0	0	1,475	18,116	689
Accumulated Provision for Depreciation and Amortization.....	48,683	9,878	13,447	21,359	37,333	14,101
Net Electric Utility Plant.....	88,882	12,354	19,710	81,437	133,140	6,968

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)
(Thousand Dollars)**

Item	Illinois	Illinois	Illinois	Indiana	Indiana	Indiana
	Rochelle Municipal Utilities	Springfield City of	St Charles City of	Anderson City of	Auburn City of	Bluffton City of
	April 30	February 28	April 30	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	11,112	189,432	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	6,076	9,042	0	0	1,863	1,316
Total Production Plant.....	17,188	198,474	0	0	1,863	1,316
Transmission Plant.....	4,800	40,503	0	1,188	1,999	268
Distribution Plant.....	19,340	137,399	42,199	56,317	14,328	7,237
General Plant.....	827	32,383	187	8,746	2,862	1,187
Total Electric Plant in Service.....	42,155	408,758	42,386	66,251	21,052	10,008
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	4,987	0	0	0	0
Electric Plant Misc.....	0	1,656	0	0	0	0
Total Electric Utility Plant.....	42,155	415,401	42,386	66,251	21,052	10,008
Construction Work in Progress - Electric.....	1,147	56,521	0	1,466	2,629	0
Accumulated Provision for Depreciation and Amortization.....	20,293	222,190	11,632	29,337	6,963	5,384
Net Electric Utility Plant.....	23,008	249,732	30,754	38,379	16,718	4,624

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Indiana	Indiana	Indiana	Indiana	Indiana	Indiana
	Crawfordsville Elec Lgt&Pwr Co	Frankfort City of	Greenfield City of	Indiana Municipal Power Agency	Jasper City of	Logansport City of
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	184	0	27	0	0	0
Production Plant						
Steam.....	13,071	0	0	195,735	10,193	21,778
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	66,924	0	0
Total Production Plant.....	13,071	0	0	262,659	10,193	21,778
Transmission Plant.....	1,243	17,584	0	44,237	8	6,040
Distribution Plant.....	15,990	3,379	9,449	8,424	11,436	29,146
General Plant.....	3,715	0	2,038	3,513	1,783	5,979
Total Electric Plant in Service.....	34,203	20,963	11,513	318,832	23,420	62,942
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	140	0	0	0	0	0
Electric Plant Misc.....	91	0	0	0	0	0
Total Electric Utility Plant.....	34,434	20,963	11,513	318,832	23,420	62,942
Construction Work in Progress - Electric.....	611	0	0	3,217	113	309
Accumulated Provision for Depreciation and Amortization.....	20,631	8,546	3,414	100,973	9,021	33,150
Net Electric Utility Plant.....	14,415	12,417	8,099	221,076	14,512	30,101

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Indiana	Indiana	Indiana	Indiana	Indiana	Iowa
	Mishawaka City of	Peru City of	Richmond City of	Scottsburg City of	Washington City of	Ames City of
	December 31	December 31	December 31	December 31	December 31	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	11,059	34,362	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	11,059	34,362	0	0	0
Transmission Plant.....	0	2,889	11,420	0	500	0
Distribution Plant.....	36,219	17,365	49,070	0	10,144	0
General Plant.....	4,028	2,474	15,219	8,747	988	108,448
Total Electric Plant in Service.....	40,248	33,787	110,070	8,747	11,632	108,448
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	569	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	40,248	33,787	110,639	8,747	11,632	108,448
Construction Work in Progress - Electric.....	218	47	1,991	0	203	0
Accumulated Provision for Depreciation and Amortization.....	21,179	20,074	52,448	0	5,516	68,666
Net Electric Utility Plant.....	19,287	13,761	60,182	8,747	6,319	39,782

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Iowa	Iowa	Iowa	Iowa	Kansas	Kansas
	Cedar Falls City of	Muscatine City of	Pella City of	Spencer City of	Chanute City of	Coffeyville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	223	0	0
Production Plant						
Steam.....	39,759	258,210	0	4,224	0	26,806
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	3,700	0	0	2,101	24,252	0
Total Production Plant.....	43,458	258,210	0	6,325	24,252	26,806
Transmission Plant.....	5,371	8,727	0	3,037	2,628	262
Distribution Plant.....	20,957	28,948	0	14,687	975	16,411
General Plant.....	7,462	14,517	0	2,581	147	1,026
Total Electric Plant in Service.....	77,247	310,401	0	26,852	28,002	44,505
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	797	0	0	0	0	0
Total Electric Utility Plant.....	78,044	310,401	0	26,852	28,002	44,505
Construction Work in Progress - Electric.....	577	30,114	0	1,693	0	0
Accumulated Provision for Depreciation and Amortization.....	44,662	154,304	0	16,597	11,692	30,044
Net Electric Utility Plant.....	33,959	186,211	0	11,949	16,311	14,461

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Kansas	Kansas	Kansas	Kansas	Kansas	Kentucky
	Garden City City of	Kansas City City of	Kansas Municipal Energy Agency	McPherson City of	Winfield City of	Bardstown City of
	December 31	December 31	December 31	December 31	December 31	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	307	0	0
Production Plant						
Steam.....	0	374,801	0	6,222	11,580	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	44,768	1,294	0
Total Production Plant.....	0	374,801	0	50,990	12,874	0
Transmission Plant.....	0	37,841	167	10,123	8,090	0
Distribution Plant.....	19,775	169,706	0	14,213	14,501	5,035
General Plant.....	0	70,316	206	2,432	37	0
Total Electric Plant in Service.....	19,775	652,664	373	78,066	35,502	5,035
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	184	0	0	0	0
Total Electric Utility Plant.....	19,775	652,848	373	78,066	35,502	5,035
Construction Work in Progress - Electric.....	0	28,148	0	131	60	0
Accumulated Provision for Depreciation and Amortization.....	9,972	304,126	206	33,962	18,568	1,166
Net Electric Utility Plant.....	9,802	376,870	167	44,235	16,994	3,869

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Kentucky	Kentucky	Kentucky	Kentucky	Kentucky	Kentucky
	Bowling Green City of	Frankfort City of	Franklin City of	Glasgow City of	Henderson City Utility Comm	Hopkinsville City of
	June 30	June 30	June 30	June 30	May 31	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	125,745	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	413	0
Total Production Plant.....	0	0	0	0	126,158	0
Transmission Plant.....	1,328	8,863	0	956	6,735	520
Distribution Plant.....	38,347	19,970	6,662	13,474	14,757	12,149
General Plant.....	9,538	0	1,160	4,721	2,625	4,091
Total Electric Plant in Service.....	49,212	28,833	7,823	19,150	150,275	16,760
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	49,212	28,833	7,823	19,150	150,275	16,760
Construction Work in Progress - Electric.....	1,915	0	100	500	0	257
Accumulated Provision for Depreciation and Amortization.....	17,427	15,033	2,788	7,402	86,970	8,002
Net Electric Utility Plant.....	33,701	13,801	5,135	12,248	63,305	9,015

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Kentucky	Kentucky	Kentucky	Kentucky	Louisiana	Louisiana
	Madisonville Municipal Utills	Murray City of	Owensboro City of	Paducah City of	Alexandria City of	Lafayette City of
	June 30	June 30	May 31	June 30	April 30	October 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	31
Production Plant						
Steam.....	0	0	226,082	0	15,505	54,516
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	264
Total Production Plant.....	0	0	226,082	0	15,505	54,780
Transmission Plant.....	0	496	19,578	2,763	0	21,121
Distribution Plant.....	5,313	9,415	38,479	40,138	36,083	92,361
General Plant.....	0	1,181	8,256	7,514	0	31,000
Total Electric Plant in Service.....	5,313	11,093	292,394	50,416	51,588	199,293
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	111,174	0
Electric Plant Misc.....	0	0	0	0	0	59,519
Total Electric Utility Plant.....	5,313	11,093	292,394	50,416	162,763	258,813
Construction Work in Progress - Electric.....	0	997	10,023	1,101	7,540	299
Accumulated Provision for Depreciation and Amortization.....	0	5,575	96,611	17,613	75,055	118,548
Net Electric Utility Plant.....	5,313	6,515	205,806	33,904	95,247	140,563

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Louisiana	Louisiana	Louisiana	Louisiana	Louisiana	Louisiana
	Lafayette Public Power Auth	Louisiana Energy & Power Auth	Morgan City City of	Natchitoches City of	Ruston City of	Terrebonne Parish Consol Govt
	October 31	December 31	December 31	May 31	September 30	December 31
Electric Plant in Service						
Intangible Plant.....	0	8,580	11	0	0	0
Production Plant						
Steam.....	128,185	58,850	18,956	0	13,049	32,396
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	3,190	0
Total Production Plant.....	128,185	58,850	18,956	0	16,239	32,396
Transmission Plant.....	0	410	0	0	0	0
Distribution Plant.....	0	16	9,221	47,811	13,888	30,429
General Plant.....	24,184	4,712	0	0	2,747	0
Total Electric Plant in Service.....	152,368	72,568	28,188	47,811	32,874	62,825
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	15,722	0	0	0	0
Electric Plant Misc.....	0	0	1,502	0	0	0
Total Electric Utility Plant.....	152,368	88,290	29,691	47,811	32,874	62,825
Construction Work in Progress - Electric.....	234	568	8	0	0	2,447
Accumulated Provision for Depreciation and Amortization.....	77,202	30,680	22,354	0	22,740	40,928
Net Electric Utility Plant.....	75,400	58,177	7,344	47,811	10,133	24,344

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Maine	Maryland	Maryland	Massachusetts	Massachusetts	Massachusetts
	Madison Town of	Easton Utilities Comm	Hagerstown City of	Braintree Town of	Chicopee City of	Concord Town of
	December 31	June 30	June 30	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	2	0	0	0	0	2,086
Production Plant						
Steam.....	0	0	0	28,728	0	0
Nuclear.....	0	0	0	0	38,542	0
Hydraulic.....	886	0	0	0	0	0
Other.....	228	22,806	0	755	1,825	0
Total Production Plant.....	1,114	22,806	0	29,483	40,367	0
Transmission Plant.....	342	8,388	0	13,472	204	13,297
Distribution Plant.....	1,786	15,164	26,568	26,068	26,526	15,709
General Plant.....	1,329	2,963	2,155	8,829	6,677	7,184
Total Electric Plant in Service.....	4,575	49,320	28,723	77,852	73,774	38,275
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	764	0
Total Electric Utility Plant.....	4,575	49,320	28,723	77,852	74,538	38,275
Construction Work in Progress - Electric.....	0	158	0	0	413	0
Accumulated Provision for Depreciation and Amortization.....	2,287	23,015	13,226	38,031	34,454	10,371
Net Electric Utility Plant.....	2,288	26,463	15,497	39,821	40,498	27,904

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998
(Thousand Dollars)**

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts
	Danvers Town of	Holyoke City of	Hudson Town of	Littleton Town of	Mansfield Town of	Massachusetts Mun Whls Elec Co
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	4	0	0	1,168
Production Plant						
Steam.....	0	18,004	0	347	0	7,281
Nuclear.....	0	0	2,718	0	0	994,936
Hydraulic.....	0	2,269	0	0	0	0
Other.....	0	2,040	4,286	0	0	185,266
Total Production Plant.....	0	22,312	7,003	347	0	1,187,483
Transmission Plant.....	0	6,186	1,644	15	0	30,861
Distribution Plant.....	22,383	27,220	9,848	13,485	10,313	0
General Plant.....	4,638	4,615	2,046	5,452	1,701	16,372
Total Electric Plant in Service.....	27,021	60,334	20,545	19,299	12,013	1,235,884
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	-473	0	0	0
Total Electric Utility Plant.....	27,021	60,334	20,072	19,299	12,013	1,235,884
Construction Work in Progress - Electric.....	0	3,233	0	208	0	5,354
Accumulated Provision for Depreciation and Amortization.....	12,953	36,744	14,555	7,792	7,240	456,650
Net Electric Utility Plant.....	14,068	26,823	5,517	11,715	4,774	784,588

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)
(Thousand Dollars)**

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts
	Middleborough Town of	North Attleborough Town of	Norwood City of	Peabody City of	Reading Town of	Shrewsbury Town of
	December 31	December 31	June 30	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	688	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	22,204	0	3,075
Total Production Plant.....	0	688	0	22,204	0	3,075
Transmission Plant.....	2,794	1,775	1,011	7,522	2,316	2,250
Distribution Plant.....	12,101	19,143	22,291	31,091	43,556	18,707
General Plant.....	2,779	5,684	2,385	10,035	15,281	7,587
Total Electric Plant in Service.....	17,674	27,290	25,687	70,851	61,153	31,620
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	17,674	27,290	25,687	70,851	61,153	31,620
Construction Work in Progress - Electric.....	0	0	0	0	0	0
Accumulated Provision for Depreciation and Amortization.....	11,695	9,196	19,049	30,310	26,947	14,496
Net Electric Utility Plant.....	5,979	18,094	6,638	40,541	34,206	17,124

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Michigan	Michigan
	Taunton City of	Wakefield Town of	Wellesley Town of	Westfield City of	Bay City City of	Coldwater Board of Public Util
	December 31	December 31	December 31	December 31	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	59,784	0	0	0	0	7,246
Nuclear.....	4,019	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	1,094	0	0	1,737	8,063	0
Total Production Plant.....	64,896	0	0	1,737	8,063	7,246
Transmission Plant.....	7,154	0	7,656	0	0	0
Distribution Plant.....	37,335	15,046	24,466	33,576	41,835	15,301
General Plant.....	9,227	458	2,244	13,541	905	2,662
Total Electric Plant in Service.....	118,612	15,505	34,366	48,854	50,803	25,210
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	345
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	118,612	15,505	34,366	48,854	50,803	25,555
Construction Work in Progress - Electric.....	6,066	0	1,899	184	0	0
Accumulated Provision for Depreciation and Amortization.....	74,053	13,805	14,992	19,742	20,194	9,486
Net Electric Utility Plant.....	50,626	1,700	21,273	29,297	30,609	16,069

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Michigan	Michigan	Michigan	Michigan	Michigan	Michigan
	Detroit City of	Grand Haven City of	Holland City of	Lansing City of	Marquette City of	Michigan Public Power Agency
	June 30	June 30	June 30	June 30	June 30	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	718	0	0
Production Plant						
Steam.....	96,656	81,899	43,105	190,516	65,388	427,499
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	5,777	5,326	0
Other.....	2,508	5,191	33,239	0	4,491	0
Total Production Plant.....	99,164	87,089	76,344	196,293	75,205	427,499
Transmission Plant.....	23,457	0	0	43,152	1,324	41,538
Distribution Plant.....	158,820	20,345	41,983	158,689	19,663	0
General Plant.....	14,048	851	6,381	29,494	4,257	3,113
Total Electric Plant in Service.....	295,489	108,285	124,707	428,347	100,448	472,151
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	295,489	108,285	124,707	428,347	100,448	472,151
Construction Work in Progress - Electric.....	20,504	424	2,284	22,663	17	0
Accumulated Provision for Depreciation and Amortization.....	136,089	55,565	62,393	248,665	54,206	192,918
Net Electric Utility Plant.....	179,904	53,144	64,598	202,345	46,259	279,233

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Michigan	Michigan	Michigan	Michigan	Michigan	Minnesota
	Michigan South Central Pwr Agy	Sturgis City of	Traverse City City of	Wyandotte Municipal Serv Comm	Zeeland City of	Alexandria City of
	June 30	September 30	June 30	September 30	June 30	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	55,041	0	9,495	86,475	0	576
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	5,411	4,596	0	0	0
Other.....	0	4,195	1,736	0	8,574	2,099
Total Production Plant.....	55,041	9,606	15,826	86,475	8,574	2,675
Transmission Plant.....	18,404	15,198	5,206	5,583	7,820	901
Distribution Plant.....	265	19,084	14,315	16,650	13,569	12,198
General Plant.....	4,512	3,446	1,449	2,977	1,502	2,311
Total Electric Plant in Service.....	78,222	47,334	36,796	111,685	31,466	18,085
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	78,222	47,334	36,796	111,685	31,466	18,085
Construction Work in Progress - Electric.....	490	0	347	26	175	3,484
Accumulated Provision for Depreciation and Amortization.....	37,090	20,350	16,290	48,941	11,234	10,656
Net Electric Utility Plant.....	41,622	26,984	20,854	62,770	20,407	10,914

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota
	Anoka City of	Austin City of	Chaska City of	Hutchinson Utilities Comm	Marshall City of	Minnesota Municipal Power Agny
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	14,992	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	1,065	0	33,661	2,104	0
Total Production Plant.....	0	16,057	0	33,661	2,104	0
Transmission Plant.....	518	982	0	6,347	3,051	0
Distribution Plant.....	16,128	17,507	10,177	10,781	15,250	0
General Plant.....	3,124	3,189	827	1,807	3,270	446
Total Electric Plant in Service.....	19,770	37,734	11,004	52,596	23,675	446
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	19,770	37,734	11,004	52,596	23,675	446
Construction Work in Progress - Electric.....	0	23	0	6	2,616	0
Accumulated Provision for Depreciation and Amortization.....	8,421	23,311	4,946	18,788	9,867	308
Net Electric Utility Plant.....	11,349	14,446	6,058	33,814	16,424	138

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota
	Moorhead City of	New Ulm Public Utilities Comm	Northern Municipal Power Agny	Owatonna City of	Rochester Public Utilities	Shakopee Public Utilities Comm
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	255	0	0	0	0	0
Production Plant						
Steam.....	3,191	11,893	303,975	6,743	77,046	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	2,465	0	1,936	2,628	0
Total Production Plant.....	3,191	14,359	303,975	8,679	79,674	0
Transmission Plant.....	3,781	5,250	32,964	2,541	9,796	0
Distribution Plant.....	17,751	10,764	0	15,108	19,366	8,261
General Plant.....	2,372	0	0	3,575	3,009	811
Total Electric Plant in Service.....	27,350	30,373	336,939	29,903	111,845	9,073
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	8,862	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	36,212	30,373	336,939	29,903	111,845	9,073
Construction Work in Progress - Electric.....	426	308	0	155	2,237	4,165
Accumulated Provision for Depreciation and Amortization.....	17,944	17,006	52,535	15,866	47,626	3,056
Net Electric Utility Plant.....	18,695	13,675	284,404	14,192	66,456	10,181

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Mississippi	Mississippi
	Southern Minnesota Mun P Agny	Western Minnesota Mun Pwr Agny	Willmar Municipal Utils Comm	Worthington City of	Aberdeen City of	Clarksdale City of
	December 31	December 31	December 31	December 31	June 30	September 30
Electric Plant in Service						
Intangible Plant.....	33,272	0	0	0	0	0
Production Plant						
Steam.....	439,947	187,457	0	0	0	17,537
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	7,233	0	0	0	0	0
Total Production Plant.....	447,180	187,457	0	0	0	17,537
Transmission Plant.....	65,860	58,291	0	0	0	3,416
Distribution Plant.....	0	0	33,910	11,168	6,022	8,107
General Plant.....	4,947	0	0	1,434	1,160	3,064
Total Electric Plant in Service.....	551,259	245,748	33,910	12,602	7,182	32,125
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	168	0	0	0	0	0
Total Electric Utility Plant.....	551,427	245,748	33,910	12,602	7,182	32,125
Construction Work in Progress - Electric.....	5,313	4,676	187	0	234	140
Accumulated Provision for Depreciation and Amortization.....	172,481	71,057	19,473	4,536	2,810	21,206
Net Electric Utility Plant.....	384,260	179,367	14,623	8,065	4,606	11,059

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Mississippi	Mississippi	Mississippi	Mississippi	Mississippi	Mississippi
	Columbus City of	Greenwood Utilities Comm	Holly Springs City of	Louisville Electric System	Municipal Energy Agency of MS	New Albany City of
	June 30	September 30	June 30	June 30	September 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	13,673	0	0	12,185	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	1,163	0	0	0	0
Total Production Plant.....	0	14,836	0	0	12,185	0
Transmission Plant.....	10	731	0	221	0	0
Distribution Plant.....	25,876	10,173	14,881	9,008	0	14,292
General Plant.....	2,115	2,715	2,549	1,396	0	1,222
Total Electric Plant in Service.....	28,001	28,455	17,430	10,625	12,185	15,514
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	28,001	28,455	17,430	10,625	12,185	15,514
Construction Work in Progress - Electric.....	5	6,502	153	336	0	162
Accumulated Provision for Depreciation and Amortization.....	11,929	17,203	6,727	3,976	1,066	6,055
Net Electric Utility Plant.....	16,077	17,754	10,856	6,985	11,119	9,621

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Mississippi	Mississippi	Mississippi	Mississippi	Missouri	Missouri
	Oxford City of	Starkville City of	Tupelo City of	West Point City of	Carthage City of	Columbia City of
	June 30	June 30	June 30	June 30	June 30	September 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	19,680
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	8,176	3,124
Total Production Plant.....	0	0	0	0	8,176	22,805
Transmission Plant.....	0	4,230	4,698	76	4,009	15,816
Distribution Plant.....	9,001	14,288	23,756	7,014	9,724	55,716
General Plant.....	1,081	2,089	2,242	933	1,772	6,060
Total Electric Plant in Service.....	10,082	20,607	30,697	8,023	23,682	100,397
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	10,082	20,607	30,697	8,023	23,682	100,397
Construction Work in Progress - Electric.....	666	168	23	319	34	4,027
Accumulated Provision for Depreciation and Amortization.....	3,829	4,497	11,871	3,312	15,743	45,682
Net Electric Utility Plant.....	6,919	16,278	18,849	5,030	7,973	58,742

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998
(Thousand Dollars)**

Item	Missouri	Missouri	Missouri	Missouri	Missouri	Missouri
	Hannibal City of	Independence City of	Kennett City of	Kirkwood City of	Lebanon City of	Marshall City of
	June 30	June 30	June 30	March 31	October 31	September 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	26,359
Production Plant						
Steam.....	0	80,813	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	25,795	7,247	0	0	135
Total Production Plant.....	0	106,608	7,247	0	0	135
Transmission Plant.....	2,000	21,814	790	0	0	8,793
Distribution Plant.....	8,900	57,633	6,080	5,880	0	5,363
General Plant.....	2,059	14,237	1,192	0	0	2,703
Total Electric Plant in Service.....	12,959	200,293	15,310	5,880	0	43,354
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	2,756	0	0	0	0
Total Electric Utility Plant.....	12,959	203,048	15,310	5,880	0	43,354
Construction Work in Progress - Electric.....	837	12,016	0	0	0	2
Accumulated Provision for Depreciation and Amortization.....	8,546	111,281	12,831	3,235	0	23,106
Net Electric Utility Plant.....	5,249	103,783	2,478	2,645	0	20,250

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)
(Thousand Dollars)**

Item	Missouri	Missouri	Missouri	Missouri	Missouri	Nebraska
	Monett City of	Poplar Bluff City of	Rolla City of	Sikeston City of	Springfield City of	Central Nebraska Pub P&I Dist
	March 31	December 31	September 30	May 31	September 30	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	18,232
Production Plant						
Steam.....	0	0	0	211,811	191,442	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	96,636
Other.....	0	3,469	0	0	51,794	0
Total Production Plant.....	0	3,469	0	211,811	243,236	96,636
Transmission Plant.....	0	0	233	4,885	77,940	1,903
Distribution Plant.....	5,675	22,146	10,047	17,242	157,661	0
General Plant.....	0	3,484	3,321	3,968	11,208	5,290
Total Electric Plant in Service.....	5,675	29,099	13,601	237,906	490,045	122,061
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	5,675	29,099	13,601	237,906	490,045	122,061
Construction Work in Progress - Electric.....	0	0	0	84	5,733	146
Accumulated Provision for Depreciation and Amortization.....	3,997	11,909	8,240	80,338	287,622	46,531
Net Electric Utility Plant.....	1,678	17,190	5,361	157,652	208,156	75,676

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska
	Cornhusker Public Power Dist	Dawson County Public Pwr Dist	Fremont City of	Grand Island City of	Hastings City of	Lincoln Electric System
	December 31	December 31	September 30	September 30	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	1	3	0	3,251	0	13,688
Production Plant						
Steam.....	0	0	49,277	121,350	77,046	141,897
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	1,555	2,628	43,814
Total Production Plant.....	0	0	49,277	122,905	79,674	185,711
Transmission Plant.....	3,280	5,626	289	11,604	9,796	102,344
Distribution Plant.....	31,539	43,453	14,810	33,300	19,366	200,241
General Plant.....	4,024	4,998	4,682	3,735	3,009	32,926
Total Electric Plant in Service.....	38,844	54,079	69,058	174,795	111,845	534,911
Electric Plant Leased to Others.....	0	4	0	0	0	0
Electric Plant Held for Future Use.....	0	1	0	0	0	0
Electric Plant Misc.....	0	0	0	2,167	0	4,829
Total Electric Utility Plant.....	38,844	54,084	69,058	176,961	111,845	539,741
Construction Work in Progress - Electric.....	423	1,110	3,197	5,990	2,237	31,840
Accumulated Provision for Depreciation and Amortization.....	12,864	21,973	54,694	84,400	47,626	187,754
Net Electric Utility Plant.....	26,403	33,221	17,561	98,551	66,456	383,826

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska
	Loup River Public Power Dist	Municipal Energy Agency of NE	Nebraska Public Power District	Norris Public Power District	North Platte City of	Omaha Public Power District
	December 31	March 31	December 31	December 31	September 30	December 31
Electric Plant in Service						
Intangible Plant.....	0	28,305	18,053	2	0	0
Production Plant						
Steam.....	0	0	909,693	0	0	659,398
Nuclear.....	0	0	399,749	0	0	437,840
Hydraulic.....	11,087	0	23,472	0	0	0
Other.....	0	0	16,258	0	0	65,120
Total Production Plant.....	11,087	0	1,349,171	0	0	1,162,358
Transmission Plant.....	16,282	0	516,618	9,464	696	185,414
Distribution Plant.....	29,125	0	144,956	54,298	12,841	692,662
General Plant.....	9,831	0	170,127	9,148	3,335	194,882
Total Electric Plant in Service.....	66,325	28,305	2,198,924	72,913	16,872	2,235,315
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	2,300
Electric Plant Misc.....	407	0	0	459	0	7,998
Total Electric Utility Plant.....	66,732	28,305	2,198,924	73,371	16,872	2,245,613
Construction Work in Progress - Electric.....	3,130	0	174,092	143	1,228	176,306
Accumulated Provision for Depreciation and Amortization.....	30,082	4,959	1,166,348	24,431	9,903	987,122
Net Electric Utility Plant.....	39,781	23,346	1,206,667	49,083	8,197	1,434,797

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Nebraska	Nevada	Nevada	New Jersey	New Mexico	New Mexico
	Southern Nebraska Rural P P D	Colorado River Comm of Nevada	Overton Power District No 5	Vineland City of	Farmington City of	Gallup City of
	December 31	June 30	December 31	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	2	0	5,784	0
Production Plant						
Steam.....	0	0	0	41,288	75,952	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	16,862	0
Other.....	0	0	0	6,662	17,709	0
Total Production Plant.....	0	0	0	47,950	110,523	0
Transmission Plant.....	3,606	0	13,116	1,556	21,700	12,219
Distribution Plant.....	76,344	0	22,355	27,572	64,851	2,006
General Plant.....	9,095	0	4,614	4,770	9,094	0
Total Electric Plant in Service.....	89,044	0	40,088	81,847	211,952	14,225
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	89,044	0	40,088	81,847	211,952	14,225
Construction Work in Progress - Electric.....	2,697	40,091	273	8,921	3,283	0
Accumulated Provision for Depreciation and Amortization.....	40,669	0	9,097	43,226	74,292	7,950
Net Electric Utility Plant.....	51,073	40,091	31,264	47,543	140,943	6,275

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	New Mexico	New York	New York	New York	New York	New York
	Los Alamos County	Fairport Village of	Freeport Village of Inc	Jamestown City of	Massena Town of	Plattsburgh City of
	June 30	May 31	February 28	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	25	0	0	0	2,163	4
Production Plant						
Steam.....	41,596	0	0	48,880	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	50,609	0	0	0	0	0
Other.....	0	0	15,382	0	0	0
Total Production Plant.....	92,205	0	15,382	48,880	0	0
Transmission Plant.....	353	3,874	16,828	10,607	4,801	7,986
Distribution Plant.....	9,558	14,579	14,789	26,433	10,609	18,092
General Plant.....	3,000	1,985	3,128	6,924	1,613	4,720
Total Electric Plant in Service.....	105,140	20,438	50,127	92,844	19,186	30,803
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	13	0	0	0
Electric Plant Misc.....	5,218	0	0	0	4,448	0
Total Electric Utility Plant.....	110,359	20,438	50,140	92,844	23,634	30,803
Construction Work in Progress - Electric.....	1,777	0	255	1,282	74	2,144
Accumulated Provision for Depreciation and Amortization.....	31,625	10,005	21,641	33,782	9,823	14,855
Net Electric Utility Plant.....	80,511	10,434	28,753	60,344	13,886	18,091

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	New York	New York	New York	North Carolina	North Carolina	North Carolina
	Power Authority of State of NY	Rockville Centre Village of	Solvay Village of	Albemarle City of	Concord City of	Elizabeth City City of
	December 31	May 31	May 31	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	441,941	0	0	0	0	0
Nuclear.....	1,669,189	0	0	0	0	0
Hydraulic.....	1,330,924	0	0	0	0	0
Other.....	133,485	16,806	0	0	0	0
Total Production Plant.....	3,575,539	16,806	0	0	0	0
Transmission Plant.....	1,528,401	5,535	11,378	0	0	0
Distribution Plant.....	0	14,900	0	18,026	0	21,205
General Plant.....	294,479	1,307	0	1,018	48,419	5,726
Total Electric Plant in Service.....	5,398,419	38,548	11,378	19,044	48,419	26,931
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	5,398,419	38,548	11,378	19,044	48,419	26,931
Construction Work in Progress - Electric.....	78,624	618	926	0	0	1,038
Accumulated Provision for Depreciation and Amortization.....	2,309,734	17,535	5,054	12,686	24,747	11,657
Net Electric Utility Plant.....	3,167,309	21,631	7,249	6,359	23,672	16,313

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	Fayetteville Public Works Comm	Gastonia City of	Greenville Utilities Comm	High Point Town of	Kinston City of	Lexington City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	3,675	0	0	0	0	0
Production Plant						
Steam.....	58,846	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	43,204	0	0	0	0	0
Total Production Plant.....	102,051	0	0	0	0	0
Transmission Plant.....	30,305	49,639	12,840	0	0	4,621
Distribution Plant.....	111,960	0	90,178	0	20,427	26,658
General Plant.....	25,054	0	12,987	74,912	5,657	4,265
Total Electric Plant in Service.....	273,044	49,639	116,005	74,912	26,084	35,544
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	273,044	49,639	116,005	74,912	26,084	35,544
Construction Work in Progress - Electric.....	9,855	0	1,702	167	1,760	2,952
Accumulated Provision for Depreciation and Amortization.....	97,407	26,529	60,010	31,095	10,565	12,473
Net Electric Utility Plant.....	185,493	23,110	57,696	43,984	17,278	26,023

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	Lumberton City of	Monroe City of	Morganton City of	New Bern City of	New River Light & Power Co	North Carolina Eastern M P A
	June 30	June 30	June 30	June 30	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	133,512
Nuclear.....	0	0	0	0	0	1,181,630
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	0	0	0	0	1,315,142
Transmission Plant.....	0	0	0	0	0	0
Distribution Plant.....	11,120	41,118	14,582	0	11,702	0
General Plant.....	3,521	0	0	33,952	2,510	134,474
Total Electric Plant in Service.....	14,641	41,118	14,582	33,952	14,213	1,449,616
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	14,641	41,118	14,582	33,952	14,213	1,449,616
Construction Work in Progress - Electric.....	133	1,115	74	0	61	5,290
Accumulated Provision for Depreciation and Amortization.....	8,319	12,224	6,518	13,136	4,004	573,467
Net Electric Utility Plant.....	6,455	30,009	8,138	20,816	10,270	881,439

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	North Carolina Mun Power Agny	Rocky Mount City of	Shelby City of	Statesville City of	Tarboro Town of	Washington City of
	December 31	June 30	June 30	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	683	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	1,435,104	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	1,435,104	0	0	0	0	0
Transmission Plant.....	10,959	0	0	0	0	26,251
Distribution Plant.....	0	46,281	10,243	19,115	27,139	0
General Plant.....	0	0	0	0	0	6,421
Total Electric Plant in Service.....	1,446,063	46,281	10,243	19,115	27,822	32,672
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	1,446,063	46,281	10,243	19,115	27,822	32,672
Construction Work in Progress - Electric.....	3,944	3,482	0	57	0	914
Accumulated Provision for Depreciation and Amortization.....	471,264	21,231	5,496	8,409	8,636	16,800
Net Electric Utility Plant.....	978,743	28,533	4,747	10,763	19,186	16,786

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998
(Thousand Dollars)**

Item	North Carolina	Ohio	Ohio	Ohio	Ohio	Ohio
	Wilson City of	American Mun Power Ohio Inc	Bowling Green City of	Bryan City of	Celina City of	Cleveland City of
	June 30	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	7,718	0	0	0	0
Production Plant						
Steam.....	0	62,512	0	0	275	36,987
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	1,944	0	0
Other.....	0	6	0	0	0	6,779
Total Production Plant.....	0	62,518	0	1,944	275	43,766
Transmission Plant.....	0	8,116	588	0	0	75,774
Distribution Plant.....	55,804	0	21,764	0	15,455	221,396
General Plant.....	8,994	1,161	4,233	17,407	1,180	23,156
Total Electric Plant in Service.....	64,798	79,514	26,586	19,351	16,910	364,092
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	-4,681	0	0	0	0
Total Electric Utility Plant.....	64,798	74,833	26,586	19,351	16,910	364,092
Construction Work in Progress - Electric.....	3,309	0	0	0	0	50,657
Accumulated Provision for Depreciation and Amortization.....	32,443	32,539	11,440	12,631	0	124,702
Net Electric Utility Plant.....	35,664	42,294	15,145	6,720	16,910	290,047

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)
(Thousand Dollars)**

Item	Ohio	Ohio	Ohio	Ohio	Ohio	Ohio
	Columbus City of	Cuyahoga Falls City of	Dover City of	Hamilton City of	Niles City of	Orrville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	4,775	0	0	53,279	0	41,403
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	147,552	0	0
Other.....	0	0	0	6,294	0	0
Total Production Plant.....	4,775	0	0	207,125	0	41,403
Transmission Plant.....	60,743	711	0	27,638	0	2,129
Distribution Plant.....	12,848	20,660	15,107	27,357	0	13,656
General Plant.....	36,684	3,031	0	9,290	12,013	776
Total Electric Plant in Service.....	115,050	24,402	15,107	271,411	12,013	57,965
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	115,050	24,402	15,107	271,411	12,013	57,965
Construction Work in Progress - Electric.....	0	0	0	325	0	1,171
Accumulated Provision for Depreciation and Amortization.....	43,055	13,606	0	107,540	7,810	34,785
Net Electric Utility Plant.....	71,995	10,797	15,107	164,197	4,203	24,350

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Ohio	Ohio	Ohio	Ohio	Ohio	Ohio
	Painesville City of	Piqua City of	St Marys City of	Wadsworth City of	Wapakoneta City of	Westerville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	744	0	0	0	0
Production Plant						
Steam.....	26,849	21,733	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	131	0	0	0	0
Total Production Plant.....	26,849	21,865	0	0	0	0
Transmission Plant.....	0	2,641	0	0	0	1,497
Distribution Plant.....	10,234	23,886	0	19,153	0	22,514
General Plant.....	0	2,907	15,392	350	0	9,308
Total Electric Plant in Service.....	37,083	52,043	15,392	19,503	0	33,320
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	37,083	52,043	15,392	19,503	0	33,320
Construction Work in Progress - Electric.....	0	2,963	0	0	0	1,310
Accumulated Provision for Depreciation and Amortization.....	23,215	24,203	9,735	6,262	0	14,266
Net Electric Utility Plant.....	13,868	30,803	5,657	13,241	0	20,364

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma
	Altus City of	Claremore City of	Duncan City of	Edmond City of	Grand River Dam Authority	Oklahoma Municipal Power Auth
	June 30	June 30	June 30	June 30	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	625,943	114,881
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	72,288	35,909
Other.....	0	0	0	0	0	40,801
Total Production Plant.....	0	0	0	0	698,231	191,591
Transmission Plant.....	0	0	0	0	155,921	3,950
Distribution Plant.....	8,477	0	20,319	43,880	0	1,459
General Plant.....	0	0	581	0	27,030	4,249
Total Electric Plant in Service.....	8,477	0	20,900	43,880	881,182	201,249
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	14	1,942
Electric Plant Misc.....	0	0	0	0	16,138	0
Total Electric Utility Plant.....	8,477	0	20,900	43,880	897,335	203,191
Construction Work in Progress - Electric.....	0	0	229	880	11,435	658
Accumulated Provision for Depreciation and Amortization.....	3,305	0	12,501	21,471	400,278	56,191
Net Electric Utility Plant.....	5,172	0	8,628	23,289	508,492	147,658

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Oklahoma	Oklahoma	Oregon	Oregon	Oregon	Oregon
	Ponca City City of	Stillwater Utilities Authority	Central Lincoln Peoples Util Dt	Clatskanie Peoples Util Dist	Columbia River Peoples Ut Dist	Emerald People's Utility Dist
	June 30	June 30	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	148	7	0	120
Production Plant						
Steam.....	16,819	15,507	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	4,663	0	0	0	0	2,806
Total Production Plant.....	21,482	15,507	0	0	0	2,806
Transmission Plant.....	1,888	5,962	0	0	998	1,058
Distribution Plant.....	12,223	24,180	77,397	9,640	14,458	50,577
General Plant.....	403	3,714	30,131	2,128	4,617	9,129
Total Electric Plant in Service.....	35,996	49,363	107,676	11,775	20,074	63,690
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	7,874	16,777
Total Electric Utility Plant.....	35,996	49,363	107,676	11,775	27,948	80,467
Construction Work in Progress - Electric.....	14	0	10,004	132	234	1,420
Accumulated Provision for Depreciation and Amortization.....	18,516	20,011	47,818	4,832	6,374	36,589
Net Electric Utility Plant.....	17,494	29,352	69,862	7,075	21,808	45,298

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Oregon	Oregon	Oregon	Oregon	Oregon	Oregon
	Eugene City of	Forest Grove City of	McMinnville City of	Northern Wasco County PUD	Springfield City of	Tillamook Peoples Utility Dist
	December 31	June 30	June 30	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	71	0	1
Production Plant						
Steam.....	16,413	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	92,245	0	0	24,194	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	108,658	0	0	24,194	0	0
Transmission Plant.....	41,658	22	1,630	2,043	5,206	1,469
Distribution Plant.....	128,828	11,570	20,801	15,525	37,676	35,062
General Plant.....	52,698	1,953	3,670	5,913	6,120	7,426
Total Electric Plant in Service.....	331,843	13,545	26,101	47,746	49,002	43,958
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	165	0	0	0	0	0
Electric Plant Misc.....	7,584	0	0	1,390	8,708	1,603
Total Electric Utility Plant.....	339,591	13,545	26,101	49,136	57,709	45,561
Construction Work in Progress - Electric.....	26,294	288	687	288	3,886	2,764
Accumulated Provision for Depreciation and Amortization.....	170,592	4,919	8,288	13,126	18,205	12,933
Net Electric Utility Plant.....	195,294	8,914	18,500	36,299	43,390	35,392

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Pennsylvania	South Carolina	South Carolina	South Carolina	South Carolina	South Carolina
	Chambersburg Borough of	Camden City of	Easley Combined Utility System	Gaffney City of	Greenwood Commissioners Pub Wk	Greer Comm of Public Works
	December 31	June 30	March 31	March 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	5	0	0	0	0	0
Production Plant						
Steam.....	1,779	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	1,833	0	0	516	0	0
Total Production Plant.....	3,613	0	0	516	0	0
Transmission Plant.....	4,211	0	0	0	0	17,666
Distribution Plant.....	18,598	0	22,252	1,762	12,677	0
General Plant.....	681	13,475	0	0	0	107,477
Total Electric Plant in Service.....	27,108	13,475	22,252	2,278	12,677	125,143
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	27,108	13,475	22,252	2,278	12,677	125,143
Construction Work in Progress - Electric.....	2,186	16,362	0	230	0	775
Accumulated Provision for Depreciation and Amortization.....	13,835	8,790	8,093	1,200	5,438	31,639
Net Electric Utility Plant.....	15,459	21,046	14,159	1,308	7,239	94,279

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	South Carolina	South Carolina	South Carolina	South Carolina	South Dakota	South Dakota
	Orangeburg City of	Piedmont Municipal Power Agny	Rock Hill City of	South Carolina Pub Serv Auth	Brookings City of	Heartland Consumers Power Dist
	September 30	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	14,227	0	2,084
Production Plant						
Steam.....	0	0	0	981,799	0	39,626
Nuclear.....	0	548,234	0	450,677	0	0
Hydraulic.....	0	0	0	67,821	0	0
Other.....	11,536	0	0	25,822	0	0
Total Production Plant.....	11,536	548,234	0	1,526,119	0	39,626
Transmission Plant.....	51,853	0	0	526,762	3,852	14,912
Distribution Plant.....	0	581	38,364	294,203	13,629	0
General Plant.....	0	1,421	0	137,993	3,980	1,636
Total Electric Plant in Service.....	63,389	550,236	38,364	2,499,304	21,460	58,258
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	12,694	0	0
Electric Plant Misc.....	0	0	0	830,918	0	0
Total Electric Utility Plant.....	63,389	550,236	38,364	3,342,916	21,460	58,258
Construction Work in Progress - Electric.....	1,885	2,831	5,732	51,373	186	68
Accumulated Provision for Depreciation and Amortization.....	18,471	210,424	15,928	1,199,989	7,585	13,940
Net Electric Utility Plant.....	46,804	342,643	28,168	2,194,300	14,061	44,387

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	South Dakota	South Dakota	South Dakota	Tennessee	Tennessee	Tennessee
	Missouri Basin Mun Power Agny	Pierre City of	Watertown Municipal Utilities	Alcoa Utilities	Athens Utility Board	Benton County
	December 31	December 31	December 31	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	12	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	208	0	0	0
Total Production Plant.....	0	0	208	0	0	0
Transmission Plant.....	0	0	1,142	5,820	1,345	303
Distribution Plant.....	0	8,069	18,559	20,049	19,136	16,792
General Plant.....	2,730	1,172	887	1,928	2,635	1,455
Total Electric Plant in Service.....	2,730	9,242	20,807	27,797	23,116	18,550
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	2,730	9,242	20,807	27,797	23,116	18,550
Construction Work in Progress - Electric.....	0	0	900	785	2,692	317
Accumulated Provision for Depreciation and Amortization.....	753	3,541	13,924	11,073	7,904	7,163
Net Electric Utility Plant.....	1,977	5,700	7,783	17,510	17,903	11,703

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Bolivar City of	Bristol City of	Brownsville City of	Carroll County	Chattanooga City of	Clarksville City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	0	0	0	0	0
Transmission Plant.....	663	16,247	290	674	37,536	2,062
Distribution Plant.....	15,709	33,423	5,861	21,502	231,702	40,194
General Plant.....	1,924	3,065	1,564	1,765	33,146	6,909
Total Electric Plant in Service.....	18,296	52,735	7,715	23,941	302,385	49,165
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	-13	0	0	7,072
Total Electric Utility Plant.....	18,296	52,735	7,702	23,941	302,385	56,237
Construction Work in Progress - Electric.....	5,537	2,073	1,550	5	11,179	2,284
Accumulated Provision for Depreciation and Amortization.....	7,104	27,122	3,514	9,587	125,934	15,736
Net Electric Utility Plant.....	16,729	27,687	5,737	14,360	187,630	42,785

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998
(Thousand Dollars)**

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Cleveland City of	Clinton City of	Columbia City of	Cookeville City of	Covington City of	Dayton City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	0	0	0	0	0
Transmission Plant.....	4,324	9,479	6,672	375	1,310	0
Distribution Plant.....	48,167	34,551	26,598	18,805	5,958	12,566
General Plant.....	6,318	4,268	3,476	3,601	910	1,756
Total Electric Plant in Service.....	58,809	48,297	36,746	22,781	8,179	14,322
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	2,050	0	0	338	540	0
Total Electric Utility Plant.....	60,859	48,297	36,746	23,119	8,719	14,322
Construction Work in Progress - Electric.....	548	447	546	370	72	187
Accumulated Provision for Depreciation and Amortization.....	21,816	16,804	12,666	6,722	3,305	4,596
Net Electric Utility Plant.....	39,591	31,940	24,626	16,767	5,487	9,914

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)
(Thousand Dollars)**

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Dickson City of	Dyersburg City of	Elizabethton City of	Erwin Town of	Fayetteville City of	Gallatin City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	0	0	0	0	0
Transmission Plant.....	0	3,046	5,292	0	1,226	503
Distribution Plant.....	47,367	25,075	26,368	10,384	30,827	14,066
General Plant.....	5,352	5,434	4,794	1,679	5,503	1,594
Total Electric Plant in Service.....	52,720	33,555	36,454	12,062	37,556	16,163
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	52,720	33,555	36,454	12,062	37,556	16,163
Construction Work in Progress - Electric.....	2,351	3,792	4,611	413	1,404	39
Accumulated Provision for Depreciation and Amortization.....	16,452	10,408	13,191	4,220	12,031	6,743
Net Electric Utility Plant.....	38,619	26,939	27,874	8,256	26,930	9,458

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Greeneville City of	Harriman City of	Humboldt City of	Jackson City of	Johnson City City of	Knoxville Utilities Board
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	0	0	0	0	0
Transmission Plant.....	6,471	3,459	669	9,964	21,353	0
Distribution Plant.....	43,099	19,218	5,774	54,075	60,906	311,686
General Plant.....	5,489	2,790	1,952	8,287	3,419	19,919
Total Electric Plant in Service.....	55,058	25,466	8,395	72,327	85,677	331,606
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	48	214	2,105	0	0
Total Electric Utility Plant.....	55,058	25,514	8,609	74,432	85,677	331,606
Construction Work in Progress - Electric.....	349	89	373	4,559	8,002	11,725
Accumulated Provision for Depreciation and Amortization.....	21,056	10,665	3,408	28,865	32,102	158,374
Net Electric Utility Plant.....	34,352	14,938	5,574	50,126	61,577	184,956

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Lawrenceburg City of	LaFollette City of	Lebanon City of	Lenoir City City of	Lewisburg City of	Lexington City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	0	0	0	0	0
Transmission Plant.....	4,141	595	0	0	0	0
Distribution Plant.....	27,222	38,723	16,431	77,733	10,545	25,647
General Plant.....	3,406	3,015	1,653	4,533	2,052	3,156
Total Electric Plant in Service.....	34,770	42,333	18,084	82,266	12,597	28,803
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	11	0	66	0
Total Electric Utility Plant.....	34,770	42,333	18,095	82,266	12,663	28,803
Construction Work in Progress - Electric.....	4,897	178	1,088	899	11	393
Accumulated Provision for Depreciation and Amortization.....	12,025	13,872	5,884	18,238	4,240	10,534
Net Electric Utility Plant.....	27,641	28,639	13,300	64,927	8,434	18,662

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Loudon Utilities Board	Maryville Utilities	McMinnville Electric System	Memphis City of	Milan City of	Morristown City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	0	0	0	0	0
Transmission Plant.....	5,560	4,710	0	152,476	2,822	6,036
Distribution Plant.....	18,331	22,140	12,095	616,423	10,061	22,922
General Plant.....	849	4,980	1,887	68,697	1,083	5,443
Total Electric Plant in Service.....	24,740	31,830	13,982	837,596	13,966	34,401
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	10	0
Electric Plant Misc.....	0	3	440	0	0	1,347
Total Electric Utility Plant.....	24,740	31,833	14,422	837,596	13,976	35,748
Construction Work in Progress - Electric.....	1,177	460	8	41,585	281	1,150
Accumulated Provision for Depreciation and Amortization.....	5,852	11,950	6,524	303,912	5,843	12,993
Net Electric Utility Plant.....	20,066	20,342	7,906	575,269	8,414	23,905

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Murfreesboro City of	Nashville Electric Service	Newport City of	Oak Ridge City of	Paris City of	Pulaski City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	0	0	0	0	0
Transmission Plant.....	0	0	6,391	3,784	2,876	0
Distribution Plant.....	47,290	596,354	27,450	32,486	28,140	26,572
General Plant.....	4,864	65,609	4,473	2,124	1,937	3,272
Total Electric Plant in Service.....	52,154	661,964	38,314	38,394	32,953	29,844
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	236	0	0	66	0	0
Total Electric Utility Plant.....	52,390	661,964	38,314	38,460	32,953	29,844
Construction Work in Progress - Electric.....	1,430	35,007	1,707	3,760	455	1,390
Accumulated Provision for Depreciation and Amortization.....	14,812	256,609	15,203	12,858	14,717	10,747
Net Electric Utility Plant.....	39,009	440,362	24,818	29,362	18,691	20,487

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Ripley City of	Rockwood City of	Sevier County Electric System	Shelbyville City of	Springfield City of	Sweetwater City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	0	0	0	0	0
Transmission Plant.....	1,929	0	15,139	0	0	0
Distribution Plant.....	6,607	21,415	60,667	14,550	10,447	13,551
General Plant.....	2,069	1,474	6,786	1,981	1,298	1,987
Total Electric Plant in Service.....	10,604	22,889	82,591	16,531	11,744	15,538
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	822	149	633	399	600	0
Total Electric Utility Plant.....	11,426	23,039	83,224	16,930	12,344	15,538
Construction Work in Progress - Electric.....	27	34	2,556	132	594	23
Accumulated Provision for Depreciation and Amortization.....	3,309	7,119	24,085	5,601	4,853	5,079
Net Electric Utility Plant.....	8,145	15,953	61,696	11,461	8,086	10,482

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee	Tennessee	Tennessee	Texas	Texas	Texas
	Tullahoma Board of Pub Utils	Union City City of	Weakley County Mun Elec Sys	Austin City of	Brenham City of	Brownsville Public Utils Board
	June 30	June 30	June 30	September 30	September 30	September 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	504,212	0	78,534
Nuclear.....	0	0	0	913,119	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	4,118	0	277
Total Production Plant.....	0	0	0	1,421,450	0	78,811
Transmission Plant.....	0	1,580	3,317	200,654	0	7,044
Distribution Plant.....	13,778	9,105	27,983	768,913	10,433	62,518
General Plant.....	2,250	1,717	3,368	122,437	0	171,737
Total Electric Plant in Service.....	16,029	12,402	34,668	2,513,454	10,433	320,111
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	104	0	32,654	0	0
Electric Plant Misc.....	218	366	752	0	0	0
Total Electric Utility Plant.....	16,247	12,872	35,419	2,546,108	10,433	320,111
Construction Work in Progress - Electric.....	533	253	2,178	59,198	0	75,831
Accumulated Provision for Depreciation and Amortization.....	7,434	5,113	16,082	895,154	4,114	108,955
Net Electric Utility Plant.....	9,346	8,012	21,515	1,710,152	6,319	286,986

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Texas	Texas	Texas	Texas	Texas	Texas
	Bryan City of	College Station City of	Denton City of	Floresville City of	Garland City of	Georgetown City of
	September 30	September 30	September 30	December 31	September 30	September 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	53,231	0	31,167	0	78,100	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	8,734	0	0	0
Other.....	4,386	0	769	0	0	0
Total Production Plant.....	57,617	0	40,670	0	78,100	0
Transmission Plant.....	20,219	9,147	5,093	1,497	20,002	0
Distribution Plant.....	63,423	26,998	60,093	28,538	112,285	0
General Plant.....	8,141	4,002	5,238	3,780	25,493	15,849
Total Electric Plant in Service.....	149,399	40,147	111,094	33,816	235,880	15,849
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	221	0	0	0	0
Total Electric Utility Plant.....	149,399	40,368	111,094	33,816	235,880	15,849
Construction Work in Progress - Electric.....	1,019	6,061	4,525	0	3,388	0
Accumulated Provision for Depreciation and Amortization.....	68,822	12,881	68,873	12,774	119,694	3,801
Net Electric Utility Plant.....	81,596	33,548	46,746	21,041	119,574	12,048

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Texas	Texas	Texas	Texas	Texas	Texas
	Greenville Electric Util Sys	Kerrville Public Utility Board	Lower Colorado River Authority	Lubbock City of	New Braunfels City of	Sam Rayburn Municipal Pwr Agnry
	September 30	September 30	June 30	September 30	July 31	September 30
Electric Plant in Service						
Intangible Plant.....	0	172	366	0	0	337
Production Plant						
Steam.....	23,695	0	958,678	0	0	136,674
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	92,260	0	14,757	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	23,695	0	1,050,938	0	14,757	136,674
Transmission Plant.....	7,881	0	306,150	0	5,205	0
Distribution Plant.....	17,753	29,001	4,141	0	25,263	14,534
General Plant.....	7,785	5,638	139,963	148,273	6,885	0
Total Electric Plant in Service.....	57,114	34,811	1,501,558	148,273	52,110	151,544
Electric Plant Leased to Others.....	0	0	1	0	13,870	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	-527	62,160	0	0	0
Total Electric Utility Plant.....	57,114	34,284	1,563,719	148,273	65,979	151,544
Construction Work in Progress - Electric.....	0	765	170,012	11,587	826	2,192
Accumulated Provision for Depreciation and Amortization.....	36,685	12,031	585,588	58,926	27,722	58,495
Net Electric Utility Plant.....	20,429	23,018	1,148,143	100,933	39,083	95,242

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998
(Thousand Dollars)**

Item	Texas	Texas	Texas	Texas	Texas	Utah
	San Antonio Public Service Bd	San Marcos City of	Seguin City of	Texas Municipal Power Agency	Weatherford Mun Utility System	Bountiful City City of
	January 31	September 30	September 30	September 30	September 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	78,294	0	0
Production Plant						
Steam.....	1,177,282	0	0	610,247	0	0
Nuclear.....	2,170,424	0	0	0	0	0
Hydraulic.....	0	0	522	0	0	8,367
Other.....	0	0	0	0	1,216	6,118
Total Production Plant.....	3,347,706	0	522	610,247	1,216	14,485
Transmission Plant.....	275,283	0	883	138,778	0	623
Distribution Plant.....	952,799	10,068	4,682	0	15,182	22,161
General Plant.....	222,910	2,943	1,061	10,547	4,733	2,727
Total Electric Plant in Service.....	4,798,698	13,011	7,148	837,866	21,130	39,996
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	31,384	0	0	9,515	0	0
Electric Plant Misc.....	0	5,654	0	1,090	0	0
Total Electric Utility Plant.....	4,830,082	18,666	7,148	848,471	21,130	39,996
Construction Work in Progress - Electric.....	180,557	2,083	0	3,594	0	734
Accumulated Provision for Depreciation and Amortization.....	1,154,135	7,413	4,750	410,756	8,838	16,965
Net Electric Utility Plant.....	3,856,504	13,336	2,397	441,309	12,292	23,765

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)
(Thousand Dollars)**

Item	Utah	Utah	Utah	Utah	Utah	Utah
	Intermountain Power Agency	Logan City of	Murray City of	Provo City Corp	St George City of	Utah Associated Mun Power Sys
	June 30	June 30	June 30	June 30	June 30	March 31
Electric Plant in Service						
Intangible Plant.....	43,938	0	0	0	0	0
Production Plant						
Steam.....	2,636,450	0	0	45,930	0	90,953
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	12,756	8,540	0	1,308	0
Other.....	0	0	1,843	8,173	6,693	0
Total Production Plant.....	2,636,450	12,756	10,384	54,103	8,001	90,953
Transmission Plant.....	53,262	1,535	4,398	12,575	10,664	44,953
Distribution Plant.....	0	13,921	26,098	27,788	17,160	0
General Plant.....	41,652	2,222	8,652	5,126	3,331	677
Total Electric Plant in Service.....	2,775,302	30,435	49,531	99,592	39,156	136,583
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	2,775,302	30,435	49,531	99,592	39,156	136,583
Construction Work in Progress - Electric.....	0	0	531	0	0	4,453
Accumulated Provision for Depreciation and Amortization.....	908,582	13,273	27,788	51,232	15,193	37,905
Net Electric Utility Plant.....	1,866,720	17,161	22,274	48,360	23,963	103,131

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Utah	Vermont	Virginia	Virginia	Virginia	Virginia
	Utah Municipal Power Agency	Burlington City of	Bedford City of	Bristol Utilities Board	Danville City of	Harrisonburg City of
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	1,347	184	0	971	0
Production Plant						
Steam.....	26,666	40,214	0	0	0	2,472
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	11,146	0	6,583	0
Other.....	3,088	3,742	0	0	0	7,401
Total Production Plant.....	29,754	43,956	11,146	0	6,583	9,873
Transmission Plant.....	8,188	3,887	2,196	0	2,212	7,416
Distribution Plant.....	0	26,498	6,845	24,974	60,061	34,421
General Plant.....	1,294	7,318	931	4,075	4,279	4,111
Total Electric Plant in Service.....	39,236	83,006	21,301	29,048	74,106	55,821
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	4,711
Total Electric Utility Plant.....	39,236	83,006	21,301	29,048	74,106	60,533
Construction Work in Progress - Electric.....	0	557	0	0	8,196	1,822
Accumulated Provision for Depreciation and Amortization.....	11,567	36,350	7,942	12,575	30,579	21,416
Net Electric Utility Plant.....	27,670	47,213	13,359	16,474	51,723	40,939

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Virginia	Virginia	Virginia	Virginia	Virginia	Virginia
	Manassas City of	Martinsville City of	Radford City of	Salem City of	Virginia Mun Elec Assn No 1	Virginia Tech Electric Service
	June 30	June 30	June 30	June 30	June 30	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	287	455	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	287	455	0	0	0
Transmission Plant.....	15	0	3,895	0	0	0
Distribution Plant.....	62,209	17,137	15,873	0	0	0
General Plant.....	0	2,081	0	22,701	0	0
Total Electric Plant in Service.....	62,224	19,505	20,223	22,701	0	0
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	0	0	0	0	0
Total Electric Utility Plant.....	62,224	19,505	20,223	22,701	0	0
Construction Work in Progress - Electric.....	577	0	0	0	0	0
Accumulated Provision for Depreciation and Amortization.....	18,880	10,310	11,084	12,939	0	0
Net Electric Utility Plant.....	43,921	9,195	9,140	9,763	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	Centralia City of	Ellensburg City of	Port Angeles City of	PUD No 1 of Benton County	PUD No 1 of Chelan County	PUD No 1 of Clallam County
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	4,017	0	1	58	1,641	17
Production Plant						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	9,554	0	1,650	0	778,997	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	9,554	0	1,650	0	778,997	0
Transmission Plant.....	1,108	0	631	3,988	70,746	6,425
Distribution Plant.....	8,299	16,302	19,727	100,795	129,663	40,476
General Plant.....	1,036	605	581	23,409	50,090	10,023
Total Electric Plant in Service.....	24,014	16,907	22,590	128,250	1,031,137	56,941
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	389	0	970
Electric Plant Misc.....	0	84	0	0	0	0
Total Electric Utility Plant.....	24,014	16,991	22,590	128,639	1,031,137	57,911
Construction Work in Progress - Electric.....	310	0	2,396	1,185	14,152	5,177
Accumulated Provision for Depreciation and Amortization.....	9,661	7,642	9,293	49,565	217,728	27,000
Net Electric Utility Plant.....	14,662	9,349	15,694	80,259	827,561	36,088

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 1 of Clark County	PUD No 1 of Cowlitz County	PUD No 1 of Douglas County	PUD No 1 of Franklin County	PUD No 1 of Grays Harbor Cnty	PUD No 1 of Klickitat County
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	397	161	160	171	188	211
Production Plant						
Steam.....	0	0	0	0	15,067	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	19,828	192,855	0	132	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	19,828	192,855	0	15,199	0
Transmission Plant.....	8,285	11,789	21,509	3,367	13,671	3,322
Distribution Plant.....	274,785	95,031	75,052	47,086	75,487	33,706
General Plant.....	26,317	22,776	19,405	7,581	19,351	4,508
Total Electric Plant in Service.....	309,784	149,585	308,980	58,205	123,896	41,748
Electric Plant Leased to Others.....	725	0	0	0	0	0
Electric Plant Held for Future Use.....	90	0	0	0	0	0
Electric Plant Misc.....	731	0	862	0	0	503
Total Electric Utility Plant.....	311,330	149,585	309,842	58,205	123,896	42,250
Construction Work in Progress - Electric.....	11,572	1,737	1,480	4,591	7,242	7,837
Accumulated Provision for Depreciation and Amortization.....	126,993	64,746	72,244	22,548	45,275	16,416
Net Electric Utility Plant.....	195,909	86,576	239,077	40,248	85,863	33,672

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 1 of Lewis County	PUD No 1 of Okanogan County	PUD No 1 of Pend Oreille Cnty	PUD No 1 of Snohomish County	PUD No 1 of Whatcom County	PUD No 2 of Grant County
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	121	92	207	24,722	0	33,278
Production Plant						
Steam.....	0	0	0	157,072	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	1,421	588	27,048	207,591	0	417,453
Other.....	0	0	0	0	0	0
Total Production Plant.....	1,421	588	27,048	364,663	0	417,453
Transmission Plant.....	18,236	2,458	23,973	75,647	2,795	59,343
Distribution Plant.....	56,197	49,227	21,955	488,143	0	200,245
General Plant.....	7,953	7,606	3,895	130,060	0	65,477
Total Electric Plant in Service.....	83,929	59,972	77,077	1,083,235	2,795	775,797
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	500	0	0	0
Electric Plant Misc.....	0	633	0	0	0	102
Total Electric Utility Plant.....	83,929	60,605	77,577	1,083,235	2,795	775,899
Construction Work in Progress - Electric.....	5,973	5,008	10,669	45,857	87	65,986
Accumulated Provision for Depreciation and Amortization.....	19,969	32,474	21,133	290,498	907	281,035
Net Electric Utility Plant.....	69,933	33,139	67,113	838,595	1,975	560,849

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 2 of Pacific County	PUD No 3 of Mason County	Richland City of	Seattle City of	Tacoma City of	Vera Irrigation District #15
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	12	0	34,252	22,817	0
Production Plant						
Steam.....	0	0	0	27,628	27,008	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	493,194	322,543	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	0	0	0	520,821	349,551	0
Transmission Plant.....	1,584	2,813	660	91,142	84,310	0
Distribution Plant.....	26,163	78,649	58,992	740,970	217,300	16,429
General Plant.....	4,401	7,678	11,659	175,677	49,507	3,230
Total Electric Plant in Service.....	32,147	89,153	71,310	1,562,862	723,485	19,659
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	1,768	0	0
Electric Plant Misc.....	0	0	0	0	-92	0
Total Electric Utility Plant.....	32,147	89,153	71,310	1,564,630	723,392	19,659
Construction Work in Progress - Electric.....	17,284	6,543	2,512	82,879	56,392	183
Accumulated Provision for Depreciation and Amortization.....	19,245	26,295	21,807	685,316	301,164	6,299
Net Electric Utility Plant.....	30,187	69,401	52,015	962,193	478,620	13,543

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Washington	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
	Washington Pub Pwr Supply Sys	Badger Power Marketing Auth	Hartford City of	Jefferson City of	Kaukauna City of	Manitowoc Public Utilities
	June 30	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	11	0	0	0	0
Production Plant						
Steam.....	0	0	0	0	0	41,753
Nuclear.....	3,291,166	0	0	0	0	0
Hydraulic.....	12,093	0	0	0	16,664	0
Other.....	0	0	0	0	2,699	6,181
Total Production Plant.....	3,303,259	0	0	0	19,363	47,935
Transmission Plant.....	5,202	5,254	0	0	3,189	3,019
Distribution Plant.....	0	0	12,478	8,622	19,049	17,362
General Plant.....	161,815	133	896	706	3,775	3,216
Total Electric Plant in Service.....	3,470,276	5,398	13,373	9,328	45,376	71,532
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	0	569	0	0	0	0
Total Electric Utility Plant.....	3,470,276	5,967	13,373	9,328	45,376	71,532
Construction Work in Progress - Electric.....	3,958	338	341	375	3,934	5,927
Accumulated Provision for Depreciation and Amortization.....	1,425,350	1,889	3,375	3,251	20,407	28,055
Net Electric Utility Plant.....	2,048,885	4,416	10,340	6,452	28,903	49,404

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)**
(Thousand Dollars)

Item	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
	Marshfield City of	Menasha City of	New London Electric&Water Util	Oconomowoc City of	Plymouth City of	Reedsburg Utility Comm
	December 31	December 31	December 31	December 31	December 31	December 31
Electric Plant in Service						
Intangible Plant.....	0	0	0	0	0	0
Production Plant						
Steam.....	38	6,503	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	8,023	33	0	0	0	0
Total Production Plant.....	8,061	6,536	0	0	0	0
Transmission Plant.....	9,129	4,074	372	0	519	643
Distribution Plant.....	12,996	10,228	7,749	17,267	17,378	9,604
General Plant.....	2,234	3,289	1,301	1,166	1,542	771
Total Electric Plant in Service.....	32,420	24,128	9,422	18,432	19,439	11,018
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	18	0
Electric Plant Misc.....	0	0	0	472	0	15
Total Electric Utility Plant.....	32,420	24,128	9,422	18,905	19,457	11,033
Construction Work in Progress - Electric.....	336	455	440	0	103	96
Accumulated Provision for Depreciation and Amortization.....	8,630	13,258	3,295	7,464	7,540	3,773
Net Electric Utility Plant.....	24,126	11,324	6,568	11,441	12,020	7,356

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998
(Thousand Dollars)**

Item	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wyoming
	Shawano Municipal Utilities	Sheboygan Falls City of	Sun Prairie Water & Light Comm	Wisconsin Public Power Inc Sys	Wisconsin Rapids W W & L Comm	Gillette City of
	December 31	December 31	December 31	December 31	December 31	June 30
Electric Plant in Service						
Intangible Plant.....	0	0	0	15,959	0	0
Production Plant						
Steam.....	0	0	0	75,227	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	64,986	0	0
Total Production Plant.....	0	0	0	140,212	0	0
Transmission Plant.....	395	513	3,313	2,366	0	1,155
Distribution Plant.....	8,912	9,168	11,515	277	19,689	20,211
General Plant.....	1,406	882	1,675	5,745	2,299	334
Total Electric Plant in Service.....	10,714	10,563	16,503	164,559	21,987	21,701
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	17	0	1	0
Electric Plant Misc.....	0	0	0	15,177	19,458	0
Total Electric Utility Plant.....	10,714	10,563	16,520	179,736	41,446	21,701
Construction Work in Progress - Electric.....	122	41	1,112	598	171	0
Accumulated Provision for Depreciation and Amortization.....	3,585	4,354	5,184	51,442	13,624	12,170
Net Electric Utility Plant.....	7,251	6,250	12,447	128,891	27,992	9,531

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 28. Electric Utility Plant by Major U.S. Publicly Owned Electric Utility
Within State at End of Period, 1998 (Continued)
(Thousand Dollars)**

Item	Wyoming					
	Wyoming Municipal Power Agency					
	December 31					
Electric Plant in Service						
Intangible Plant.....	907	0	0	0	0	0
Production Plant						
Steam.....	15,710	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydraulic.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Production Plant.....	15,710	0	0	0	0	0
Transmission Plant.....	5,228	0	0	0	0	0
Distribution Plant.....	0	0	0	0	0	0
General Plant.....	946	0	0	0	0	0
Total Electric Plant in Service.....	22,791	0	0	0	0	0
Electric Plant Leased to Others.....	0	0	0	0	0	0
Electric Plant Held for Future Use.....	0	0	0	0	0	0
Electric Plant Misc.....	2	0	0	0	0	0
Total Electric Utility Plant.....	22,793	0	0	0	0	0
Construction Work in Progress - Electric.....	1	0	0	0	0	0
Accumulated Provision for Depreciation and Amortization.....	9,973	0	0	0	0	0
Net Electric Utility Plant.....	12,821	0	0	0	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Alabama Municipal Elec Auth	Albertville Municipal Utils Bd	Andalusia City of	Athens City of	Bessemer City of	Cullman Power Board
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	0	7,124	3,648	26,108	10,584	6,432
Commercial or Small.....	0	1,783	733	4,661	1,590	1,564
Industrial or Large.....	0	11	48	10	5	8
Other.....	0	5	3	136	11	35
Total Ultimate Consumers.....	0	8,923	4,432	30,915	12,190	8,039
Sales for the Year (megawatthours)						
Residential	0	110,034	46,152	453,428	129,056	92,936
Commercial or Small.....	0	113,481	24,552	210,001	135,286	154,172
Industrial or Large.....	0	275,453	253,506	91,489	51,503	87,720
Other.....	0	4,483	1,662	9,393	6,013	6,365
Total to Ultimate Consumers.....	0	503,451	325,872	764,311	321,858	341,193
Sales for Resale	2,788,743	0	0	0	0	0
Total Sales.....	2,788,743	503,451	325,872	764,311	321,858	341,193
Oper Revenues for the Year (thou\$)						
Residential	0	6,472	3,173	28,388	8,384	5,809
Commercial or Small.....	0	6,723	2,358	13,626	8,732	9,515
Industrial or Large.....	0	11,246	10,403	4,861	2,923	4,349
Other.....	0	356	142	899	663	440
Total to Ultimate Consumers.....	0	24,797	16,076	47,774	20,702	20,113
Sales for Resale	105,191	0	0	0	0	0
Total Revenues From Sales of Elec.....	105,191	24,797	16,076	47,774	20,702	20,113

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Decatur City of	Dothan City of	Florence City of	Foley City of (Riviera Utils)	Fort Payne Improvement Auth	Guntersville Electric Board
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	22,214	22,931	36,543	22,388	5,855	4,633
Commercial or Small.....	3,291	3,638	6,616	4,619	1,751	1,384
Industrial or Large.....	20	278	16	4	11	11
Other.....	66	513	440	192	3	42
Total Ultimate Consumers.....	25,591	27,360	43,615	27,203	7,620	6,070
Sales for the Year (megawatthours)						
Residential	372,847	402,086	602,090	371,789	88,294	68,731
Commercial or Small.....	279,782	138,286	375,030	213,196	174,419	66,715
Industrial or Large.....	818,653	476,794	149,420	48,520	93,080	103,083
Other.....	7,725	95,984	10,602	11,971	5,584	4,600
Total to Ultimate Consumers.....	1,479,007	1,113,150	1,137,142	645,476	361,377	243,129
Sales for Resale	0	0	0	0	0	0
Total Sales.....	1,479,007	1,113,150	1,137,142	645,476	361,377	243,129
Oper Revenues for the Year (thou\$)						
Residential	20,994	24,490	38,360	24,330	5,520	4,336
Commercial or Small.....	16,645	10,096	24,533	14,806	10,667	4,478
Industrial or Large.....	31,855	21,657	8,642	2,781	4,824	5,084
Other.....	811	4,952	1,198	1,121	394	328
Total to Ultimate Consumers.....	70,305	61,195	72,733	43,038	21,405	14,226
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	70,305	61,195	72,733	43,038	21,405	14,226

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Huntsville City of	Muscle Shoals City of	Opelika City of	Scottsboro City of	Sheffield Utilities	Sylacauga Utilities Board
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	110,749	4,930	8,687	6,459	15,016	5,208
Commercial or Small.....	16,209	1,244	1,304	1,286	2,717	801
Industrial or Large.....	72	7	5	7	10	20
Other.....	119	45	71	18	293	947
Total Ultimate Consumers.....	127,149	6,226	10,067	7,770	18,036	6,976
Sales for the Year (megawatthours)						
Residential	1,947,574	82,360	117,011	99,269	237,646	66,152
Commercial or Small.....	1,397,031	90,249	139,178	104,990	116,934	53,108
Industrial or Large.....	905,618	36,218	78,869	197,381	80,633	65,378
Other.....	26,712	4,136	6,773	4,168	6,195	3,895
Total to Ultimate Consumers.....	4,276,935	212,963	341,831	405,808	441,408	188,533
Sales for Resale	0	0	0	0	0	0
Total Sales.....	4,276,935	212,963	341,831	405,808	441,408	188,533
Oper Revenues for the Year (thou\$)						
Residential	111,280	5,184	7,530	6,246	15,724	4,594
Commercial or Small.....	77,256	6,003	8,413	6,730	8,485	4,166
Industrial or Large.....	41,998	1,998	4,026	7,208	4,189	3,382
Other.....	2,532	414	490	363	525	233
Total to Ultimate Consumers.....	233,066	13,599	20,459	20,547	28,923	12,375
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	233,066	13,599	20,459	20,547	28,923	12,375

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Alabama	Alaska	Alaska	Arizona	Arizona	Arizona
	Troy City of	Alaska Energy Authority	Anchorage City of	Arizona Power Authority	Electrical Dist No2 Pinal Cnty	Mesa City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	5,362	0	23,478	0	1,964	13,156
Commercial or Small.....	1,033	0	5,805	0	280	2,380
Industrial or Large.....	115	0	0	0	14	0
Other.....	59	0	284	0	362	146
Total Ultimate Consumers.....	6,569	0	29,567	0	2,620	15,682
Sales for the Year (megawatthours)						
Residential	86,312	0	144,720	0	26,684	139,485
Commercial or Small.....	23,006	0	692,411	0	12,640	167,853
Industrial or Large.....	165,829	0	0	0	33,037	0
Other.....	1,815	0	20,213	0	89,366	36,088
Total to Ultimate Consumers.....	276,962	0	857,344	0	161,727	343,426
Sales for Resale	0	674,452	25,712	1,392,661	0	472
Total Sales.....	276,962	674,452	883,056	1,392,661	161,727	343,898
Oper Revenues for the Year (thou\$)						
Residential	5,279	0	14,010	0	2,280	12,449
Commercial or Small.....	1,515	0	52,823	0	1,169	13,722
Industrial or Large.....	8,953	0	0	0	1,899	0
Other.....	106	0	1,814	0	2,585	2,009
Total to Ultimate Consumers.....	15,853	0	68,647	0	7,933	28,180
Sales for Resale	0	20,712	661	20,928	0	11
Total Revenues From Sales of Elec.....	15,853	20,712	69,308	20,928	7,933	28,191

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Arizona	Arizona	Arkansas	Arkansas	Arkansas	Arkansas
	Navajo Tribal Utility Auth	Salt River Proj Ag I & P Dist	Benton City of	Bentonville City of	Clarksville Light & Water Co	Conway Corp
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	27,216	611,996	8,247	7,284	3,170	15,872
Commercial or Small.....	769	52,111	1,371	1,084	587	1,984
Industrial or Large.....	5	41	20	190	81	82
Other.....	14,962	9,804	0	0	0	3
Total Ultimate Consumers.....	42,952	673,952	9,638	8,558	3,838	17,941
Sales for the Year (megawatthours)						
Residential	123,161	8,712,422	90,945	76,136	34,037	203,179
Commercial or Small.....	53,880	6,989,985	66,780	26,787	21,789	93,509
Industrial or Large.....	294,667	3,606,565	41,834	192,155	158,772	412,120
Other.....	127,616	639,257	0	0	0	12,795
Total to Ultimate Consumers.....	599,324	19,948,229	199,559	295,078	214,598	721,603
Sales for Resale	0	10,037,111	0	0	0	0
Total Sales.....	599,324	29,985,340	199,559	295,078	214,598	721,603
Oper Revenues for the Year (thou\$)						
Residential	8,998	687,821	8,713	4,395	2,051	11,408
Commercial or Small.....	3,995	468,384	4,819	897	1,486	5,827
Industrial or Large.....	15,473	152,892	2,143	7,205	8,269	17,111
Other.....	11,272	46,161	0	0	0	764
Total to Ultimate Consumers.....	39,738	1,355,258	15,675	12,497	11,806	35,110
Sales for Resale	0	287,538	0	0	0	0
Total Revenues From Sales of Elec.....	39,738	1,642,796	15,675	12,497	11,806	35,110

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas
	Hope City of	Jonesboro City of	North Little Rock City of	Osceola City of	Paragould Light & Water Comm	Siloam Springs City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	5,826	22,599	31,674	3,139	9,000	4,209
Commercial or Small.....	1,064	3,861	4,279	511	1,461	731
Industrial or Large.....	2	182	183	21	49	108
Other.....	2,628	1	3	0	1,237	0
Total Ultimate Consumers.....	9,520	26,643	36,139	3,671	11,747	5,048
Sales for the Year (megawatthours)						
Residential	71,000	304,105	358,000	40,379	146,000	44,000
Commercial or Small.....	115,000	131,364	210,000	20,895	60,000	19,900
Industrial or Large.....	101,000	540,458	361,000	135,338	224,000	165,100
Other.....	31,000	17,941	11,000	0	4,600	0
Total to Ultimate Consumers.....	318,000	993,868	940,000	196,612	434,600	229,000
Sales for Resale	0	1,930,946	0	0	2,200	0
Total Sales.....	318,000	2,924,814	940,000	196,612	436,800	229,000
Oper Revenues for the Year (thou\$)						
Residential	4,064	15,509	32,377	2,935	6,302	3,005
Commercial or Small.....	6,307	7,576	17,436	1,526	2,652	1,402
Industrial or Large.....	3,553	19,677	21,982	5,835	7,643	8,881
Other.....	749	528	245	0	235	0
Total to Ultimate Consumers.....	14,673	43,290	72,040	10,296	16,832	13,288
Sales for Resale	0	34,429	0	0	88	0
Total Revenues From Sales of Elec.....	14,673	77,719	72,040	10,296	16,920	13,288

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Arkansas	California	California	California	California	California
	West Memphis City of December 31	Alameda City of December 31	Anaheim City of December 31	Azusa City of December 31	Burbank City of December 31	California Dept Wtr Resources December 31
Number of Consumers						
Residential	10,259	28,801	90,811	13,115	44,098	0
Commercial or Small.....	1,427	3,296	15,553	1,325	6,216	0
Industrial or Large.....	0	7	689	31	221	0
Other.....	52	281	108	185	65	0
Total Ultimate Consumers.....	11,738	32,385	107,161	14,656	50,600	0
Sales for the Year (megawatthours)						
Residential	149,871	135,981	547,367	65,413	249,128	0
Commercial or Small.....	207,002	178,880	578,966	66,327	245,361	0
Industrial or Large.....	0	29,993	1,205,748	74,244	482,716	0
Other.....	4,785	14,813	42,513	8,609	34,328	0
Total to Ultimate Consumers.....	361,658	359,667	2,374,594	214,593	1,011,533	0
Sales for Resale	0	0	622,943	173,200	37,463	6,591,731
Total Sales.....	361,658	359,667	2,997,537	387,793	1,048,996	6,591,731
Oper Revenues for the Year (thou\$)						
Residential	8,773	15,837	53,756	6,129	24,854	0
Commercial or Small.....	11,710	17,630	62,664	6,622	25,455	0
Industrial or Large.....	0	2,725	101,691	6,298	46,752	0
Other.....	246	1,612	3,712	709	4,431	0
Total to Ultimate Consumers.....	20,729	37,804	221,823	19,758	101,492	0
Sales for Resale	0	0	15,338	4,304	165	119,702
Total Revenues From Sales of Elec.....	20,729	37,804	237,161	24,062	101,657	119,702

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	California	California	California	California	California	California
	Colton City of December 31	East Bay Municipal Util Dist December 31	Glendale City of December 31	Imperial Irrigation District December 31	Kings River Conservation Dist December 31	Lodi City of December 31
Number of Consumers						
Residential	14,694	0	70,384	75,731	0	19,645
Commercial or Small.....	1,698	0	12,333	13,192	0	3,182
Industrial or Large.....	27	0	258	21	0	20
Other.....	155	0	4	1,708	0	258
Total Ultimate Consumers.....	16,574	0	82,979	90,652	0	23,105
Sales for the Year (megawatthours)						
Residential	83,105	0	354,367	1,048,249	0	137,662
Commercial or Small.....	74,528	0	313,673	1,223,704	0	143,461
Industrial or Large.....	77,116	0	376,844	5,361	0	82,768
Other.....	15,158	0	9,131	76,544	0	12,292
Total to Ultimate Consumers.....	249,907	0	1,054,015	2,353,858	0	376,183
Sales for Resale	97,088	240,894	624,377	118,377	615,100	0
Total Sales.....	346,995	240,894	1,678,392	2,472,235	615,100	376,183
Oper Revenues for the Year (thou\$)						
Residential	8,657	0	36,919	86,560	0	14,575
Commercial or Small.....	8,333	0	33,684	100,282	0	14,567
Industrial or Large.....	6,996	0	29,897	1,484	0	5,566
Other.....	1,306	0	1,085	6,463	0	1,156
Total to Ultimate Consumers.....	25,292	0	101,585	194,789	0	35,864
Sales for Resale	1,863	4,507	18,726	2,858	4,798	0
Total Revenues From Sales of Elec.....	27,155	4,507	120,311	197,647	4,798	35,864

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	California	California	California	California	California	California
	Los Angeles City of	Merced Irrigation District	Metropolitan Water District	Modesto Irrigation District	MSR Public Power Agency	Northern California Power Agny
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	1,189,966	0	0	79,078	0	0
Commercial or Small.....	165,091	50	0	9,886	0	0
Industrial or Large.....	16,015	1	0	1,511	0	0
Other.....	3,352	2	0	876	0	0
Total Ultimate Consumers.....	1,374,424	53	0	91,351	0	0
Sales for the Year (megawatthours)						
Residential	6,471,309	0	0	728,591	0	0
Commercial or Small.....	12,184,254	5,392	0	553,002	0	0
Industrial or Large.....	2,603,533	64,575	0	745,405	0	0
Other.....	436,912	1,233	0	99,760	0	0
Total to Ultimate Consumers.....	21,696,008	71,200	0	2,126,758	0	0
Sales for Resale	2,788,903	612,393	240,258	449,997	1,814,807	3,505,736
Total Sales.....	24,484,911	683,593	240,258	2,576,755	1,814,807	3,505,736
Oper Revenues for the Year (thou\$)						
Residential	665,558	0	0	56,032	0	0
Commercial or Small.....	1,156,331	419	0	39,002	0	0
Industrial or Large.....	215,106	2,113	0	33,472	0	0
Other.....	37,473	62	0	5,836	0	0
Total to Ultimate Consumers.....	2,074,468	2,594	0	134,342	0	0
Sales for Resale	97,718	4,374	10,364	11,317	84,724	199,702
Total Revenues From Sales of Elec.....	2,172,186	6,968	10,364	145,659	84,724	199,702

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	California	California	California	California	California	California
	Oakdale & South San Joaquin	Oroville Wyandotte Irrig Dist	Palo Alto City of	Pasadena City of	Placer County Water Agency	Redding City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	0	0	24,820	49,640	0	31,790
Commercial or Small.....	0	0	2,420	7,577	0	5,106
Industrial or Large.....	0	0	202	965	0	495
Other.....	0	0	196	176	0	461
Total Ultimate Consumers.....	0	0	27,638	58,358	0	37,852
Sales for the Year (megawatthours)						
Residential	0	0	167,264	288,349	0	312,500
Commercial or Small.....	0	0	396,668	143,835	0	306,777
Industrial or Large.....	0	0	474,156	639,207	0	25,900
Other.....	0	0	83,362	55,050	0	30,884
Total to Ultimate Consumers.....	0	0	1,121,450	1,126,441	0	676,061
Sales for Resale	568,687	837,175	0	25,430	1,355,656	925,287
Total Sales.....	568,687	837,175	1,121,450	1,151,871	1,355,656	1,601,348
Oper Revenues for the Year (thou\$)						
Residential	0	0	10,308	31,017	0	31,028
Commercial or Small.....	0	0	25,098	16,269	0	31,123
Industrial or Large.....	0	0	26,276	67,507	0	2,628
Other.....	0	0	4,623	5,720	0	3,543
Total to Ultimate Consumers.....	0	0	66,305	120,513	0	68,322
Sales for Resale	7,099	10,240	0	5,786	11,028	32,041
Total Revenues From Sales of Elec.....	7,099	10,240	66,305	126,299	11,028	100,363

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	California	California	California	California	California	California
	Riverside City of	Roseville City of	Sacramento Municipal Util Dist	San Francisco City & County of	Santa Clara City of	Southern California P P A
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	82,241	30,052	438,776	0	39,022	0
Commercial or Small.....	8,737	3,916	46,217	6	5,247	0
Industrial or Large.....	241	2	8,101	1	1,796	0
Other.....	124	125	2,073	1	418	0
Total Ultimate Consumers.....	91,343	34,095	495,167	8	46,483	0
Sales for the Year (megawatthours)						
Residential	565,506	228,512	3,969,302	0	221,159	0
Commercial or Small.....	401,129	242,887	769,251	350	87,924	0
Industrial or Large.....	621,204	298,584	4,324,615	4,991	2,176,319	0
Other.....	44,112	32,890	75,239	704,397	21,050	0
Total to Ultimate Consumers.....	1,631,951	802,873	9,138,407	709,738	2,506,452	0
Sales for Resale	86,602	0	868,863	1,301,563	6,636,038	3,229,701
Total Sales.....	1,718,553	802,873	10,007,270	2,011,301	9,142,490	3,229,701
Oper Revenues for the Year (thou\$)						
Residential	60,702	21,224	338,402	0	16,282	0
Commercial or Small.....	42,721	16,961	63,461	19	9,460	0
Industrial or Large.....	50,805	15,464	304,429	266	163,885	0
Other.....	5,035	3,242	4,892	38,026	1,731	0
Total to Ultimate Consumers.....	159,263	56,891	711,184	38,311	191,358	0
Sales for Resale	904	0	17,632	39,033	174,274	252,170
Total Revenues From Sales of Elec.....	160,167	56,891	728,816	77,344	365,632	252,170

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	California	California	California	Colorado	Colorado	Colorado
	Turlock Irrigation District	Vernon City of	Yuba County Water Agency	Arkansas River Power Authority	Colorado Springs City of	Fort Collins City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	53,537	27	0	0	147,969	41,753
Commercial or Small.....	6,191	1,026	0	0	19,001	5,367
Industrial or Large.....	1,251	829	0	0	411	12
Other.....	4,401	142	0	0	1,034	1
Total Ultimate Consumers.....	65,380	2,024	0	0	168,415	47,133
Sales for the Year (megawatthours)						
Residential	511,588	143	0	0	1,095,404	338,434
Commercial or Small.....	114,117	247,800	0	0	992,785	391,932
Industrial or Large.....	587,413	883,489	0	0	1,562,811	343,411
Other.....	134,313	9,600	0	0	143,070	2,392
Total to Ultimate Consumers.....	1,347,431	1,141,032	0	0	3,794,070	1,076,169
Sales for Resale	281,656	0	2,470,554	298,993	237,310	0
Total Sales.....	1,629,087	1,141,032	2,470,554	298,993	4,031,380	1,076,169
Oper Revenues for the Year (thou\$)						
Residential	44,425	3	0	0	70,876	20,244
Commercial or Small.....	11,298	13,868	0	0	54,283	21,022
Industrial or Large.....	37,190	39,836	0	0	65,900	13,486
Other.....	8,927	830	0	0	8,792	103
Total to Ultimate Consumers.....	101,840	54,537	0	0	199,851	54,855
Sales for Resale	6,122	0	13,190	10,467	7,150	0
Total Revenues From Sales of Elec.....	107,962	54,537	13,190	10,467	207,001	54,855

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Colorado	Colorado	Colorado	Colorado	Connecticut	Connecticut
	Fort Morgan City of	Longmont City of	Loveland City of	Platte River Power Authority	Bozrah Light & Power Co	Connecticut Mun Elec Engy Coop
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	4,790	24,958	19,512	0	2,075	0
Commercial or Small.....	879	3,264	2,365	0	216	0
Industrial or Large.....	1	8	219	0	17	0
Other.....	221	0	113	0	47	0
Total Ultimate Consumers.....	5,891	28,230	22,209	0	2,355	0
Sales for the Year (megawatthours)						
Residential	44,977	193,948	143,491	0	18,537	0
Commercial or Small.....	83,001	292,730	52,563	0	4,423	0
Industrial or Large.....	64,092	75,445	274,628	0	12,527	0
Other.....	4,973	0	95	0	121,043	0
Total to Ultimate Consumers.....	197,043	562,123	470,777	0	156,530	0
Sales for Resale	0	0	0	3,721,998	0	1,977,241
Total Sales.....	197,043	562,123	470,777	3,721,998	156,530	1,977,241
Oper Revenues for the Year (thou\$)						
Residential	1,963	11,789	9,004	0	1,862	0
Commercial or Small.....	3,607	13,247	2,992	0	489	0
Industrial or Large.....	2,400	2,965	11,386	0	1,031	0
Other.....	220	0	9	0	4,224	0
Total to Ultimate Consumers.....	8,190	28,001	23,391	0	7,606	0
Sales for Resale	0	0	0	121,529	0	105,885
Total Revenues From Sales of Elec.....	8,190	28,001	23,391	121,529	7,606	105,885

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Connecticut	Connecticut	Connecticut	Delaware	Delaware	Delaware
	Groton City of	Norwich City of	Wallingford Town of	Dover City of	Milford City of	Newark City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	9,839	15,334	19,482	16,273	3,971	8,843
Commercial or Small.....	1,407	2,526	2,963	2,467	734	1,118
Industrial or Large.....	3	42	26	43	22	36
Other.....	323	249	175	3	191	0
Total Ultimate Consumers.....	11,572	18,151	22,646	18,786	4,918	9,997
Sales for the Year (megawatthours)						
Residential	98,945	104,819	176,378	154,961	41,948	79,045
Commercial or Small.....	109,711	106,317	177,597	198,580	38,252	58,727
Industrial or Large.....	347,683	83,427	210,781	293,343	72,769	193,856
Other.....	8,988	23,076	19,946	9,039	2,657	0
Total to Ultimate Consumers.....	565,327	317,639	584,702	655,923	155,626	331,628
Sales for Resale	6,014	0	0	0	0	0
Total Sales.....	571,341	317,639	584,702	655,923	155,626	331,628
Oper Revenues for the Year (thou\$)						
Residential	9,461	11,598	14,713	14,126	4,086	6,618
Commercial or Small.....	8,677	10,096	13,635	16,805	2,932	5,062
Industrial or Large.....	20,642	6,499	12,808	14,666	4,328	11,438
Other.....	973	2,282	1,594	1,012	310	0
Total to Ultimate Consumers.....	39,753	30,475	42,750	46,609	11,656	23,118
Sales for Resale	402	0	0	0	0	0
Total Revenues From Sales of Elec.....	40,155	30,475	42,750	46,609	11,656	23,118

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	Bartow City of	Florida Municipal Power Agency	Fort Pierce Utilities Auth	Gainesville Regional Utilities	Homestead City of	Jacksonville Beach City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	8,323	0	20,266	66,722	12,433	24,767
Commercial or Small.....	1,153	0	3,990	7,868	1,433	4,460
Industrial or Large.....	189	0	0	15	329	0
Other.....	0	0	2	2,600	51	107
Total Ultimate Consumers.....	9,665	0	24,258	77,205	14,246	29,334
Sales for the Year (megawatthours)						
Residential	123,910	0	230,723	777,270	152,132	415,053
Commercial or Small.....	21,201	0	321,186	640,161	29,268	226,810
Industrial or Large.....	130,785	0	0	156,638	104,977	0
Other.....	0	0	9,205	21,214	12,780	13,275
Total to Ultimate Consumers.....	275,896	0	561,114	1,595,283	299,157	655,138
Sales for Resale	0	6,065,774	0	394,418	2,967	0
Total Sales.....	275,896	6,065,774	561,114	1,989,701	302,124	655,138
Oper Revenues for the Year (thou\$)						
Residential	12,280	0	21,210	57,746	12,667	32,425
Commercial or Small.....	2,735	0	25,589	42,989	2,646	19,960
Industrial or Large.....	10,118	0	0	7,676	8,237	0
Other.....	0	0	1,021	2,992	1,057	1,293
Total to Ultimate Consumers.....	25,133	0	47,820	111,403	24,607	53,678
Sales for Resale	0	281,705	2	17,964	222	0
Total Revenues From Sales of Elec.....	25,133	281,705	47,822	129,367	24,829	53,678

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	Jacksonville Electric Auth	Key West City of	Kissimmee Utility Authority	Lake Worth City of	Lakeland City of	Leesburg City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	307,717	22,118	35,328	21,127	87,099	15,081
Commercial or Small.....	34,201	3,263	8,211	3,004	10,176	2,735
Industrial or Large.....	183	0	65	0	63	0
Other.....	2,735	1,570	1	950	10,489	185
Total Ultimate Consumers.....	344,836	26,951	43,605	25,081	107,827	18,001
Sales for the Year (megawatthours)						
Residential	4,583,144	284,634	496,061	224,138	1,266,026	193,503
Commercial or Small.....	3,278,281	341,931	372,816	83,977	634,839	226,768
Industrial or Large.....	2,570,397	0	102,820	0	474,358	0
Other.....	76,852	5,441	7,659	75,014	97,156	13,528
Total to Ultimate Consumers.....	10,508,674	632,066	979,356	383,129	2,472,379	433,799
Sales for Resale	3,802,333	255	65,296	16,119	122,842	0
Total Sales.....	14,311,007	632,261	1,044,652	399,248	2,595,221	433,799
Oper Revenues for the Year (thou\$)						
Residential	315,473	26,899	39,018	20,031	97,270	15,023
Commercial or Small.....	181,476	34,992	26,596	8,442	43,164	17,478
Industrial or Large.....	105,433	0	5,739	0	23,304	0
Other.....	5,832	672	1,009	6,755	8,706	859
Total to Ultimate Consumers.....	608,214	62,563	72,362	35,228	172,444	33,360
Sales for Resale	144,979	7	2,855	1,748	6,958	0
Total Revenues From Sales of Elec.....	753,193	62,570	75,217	36,976	179,402	33,360

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	New Smyrna Beach Utils Comm	Ocala City of	Orlando Utilities Comm	Reedy Creek Improvement Dist	Tallahassee City of	Vero Beach City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	18,139	34,705	119,679	9	75,729	23,390
Commercial or Small.....	1,665	5,889	19,200	1,163	11,057	4,424
Industrial or Large.....	0	964	30	0	0	1
Other.....	781	2,278	2	121	4,722	363
Total Ultimate Consumers.....	20,585	43,836	138,911	1,293	91,508	28,178
Sales for the Year (megawatthours)						
Residential	213,669	466,102	1,583,024	147	940,169	329,124
Commercial or Small.....	116,879	123,605	2,355,446	886,912	1,315,758	310,957
Industrial or Large.....	0	528,622	364,139	0	0	16,204
Other.....	2,970	30,195	120,268	181,212	93,001	2,526
Total to Ultimate Consumers.....	333,518	1,148,524	4,422,877	1,068,271	2,348,928	658,811
Sales for Resale	0	0	3,273,546	9,356	83,476	0
Total Sales.....	333,518	1,148,524	7,696,423	1,077,627	2,432,404	658,811
Oper Revenues for the Year (thou\$)						
Residential	16,137	38,056	120,766	11	80,321	27,699
Commercial or Small.....	8,783	9,805	137,074	58,120	85,250	22,829
Industrial or Large.....	0	35,912	19,676	0	0	1,131
Other.....	409	2,503	6,877	12,255	6,480	267
Total to Ultimate Consumers.....	25,329	86,276	284,393	70,386	172,051	51,926
Sales for Resale	0	0	116,957	773	5,986	0
Total Revenues From Sales of Elec.....	25,329	86,276	401,350	71,159	178,037	51,926

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Albany Water Gas & Light Comm	Calhoun City of	Cartersville City of	College Park City of	Covington City of	Crisp County Power Comm
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	30,968	3,030	4,698	9,435	6,900	8,889
Commercial or Small.....	5,046	862	1,176	804	1,313	2,082
Industrial or Large.....	0	48	17	0	10	69
Other.....	40	0	56	0	0	143
Total Ultimate Consumers.....	36,054	3,940	5,947	10,239	8,223	11,183
Sales for the Year (megawatthours)						
Residential	403,524	27,278	57,429	96,891	84,126	140,078
Commercial or Small.....	537,131	77,060	122,480	169,767	89,503	90,402
Industrial or Large.....	0	223,773	348,995	0	83,002	103,070
Other.....	18,761	0	9,944	0	0	28,000
Total to Ultimate Consumers.....	959,416	328,111	538,848	266,658	256,631	361,550
Sales for Resale	0	0	0	0	0	0
Total Sales.....	959,416	328,111	538,848	266,658	256,631	361,550
Oper Revenues for the Year (thou\$)						
Residential	29,268	2,072	4,343	7,313	6,710	8,076
Commercial or Small.....	30,071	6,045	9,431	11,047	7,548	5,778
Industrial or Large.....	0	11,617	15,544	0	3,317	4,475
Other.....	1,649	0	814	0	0	1,650
Total to Ultimate Consumers.....	60,988	19,734	30,132	18,360	17,575	19,979
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	60,988	19,734	30,132	18,360	17,575	19,979

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Dalton City of	Douglas City of	East Point City of	Fitzgerald Wtr Lgt & Bond Comm	Griffin City of	La Grange City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	9,544	3,750	14,726	5,258	12,169	10,052
Commercial or Small.....	2,870	1,250	1,668	661	1,906	1,664
Industrial or Large.....	85	14	82	43	12	47
Other.....	591	2	2	0	79	0
Total Ultimate Consumers.....	13,090	5,016	16,478	5,962	14,166	11,763
Sales for the Year (megawatthours)						
Residential	150,102	53,039	137,904	78,916	115,131	106,355
Commercial or Small.....	424,634	29,837	103,037	38,009	148,108	114,735
Industrial or Large.....	737,059	177,003	55,635	89,619	75,289	269,820
Other.....	1,197	4,363	14,982	0	12,868	0
Total to Ultimate Consumers.....	1,312,992	264,242	311,558	206,544	351,396	490,910
Sales for Resale	48,756	0	0	0	0	0
Total Sales.....	1,361,748	264,242	311,558	206,544	351,396	490,910
Oper Revenues for the Year (thou\$)						
Residential	3,944	4,100	8,849	5,846	7,473	7,822
Commercial or Small.....	17,545	2,544	10,237	3,146	9,986	9,365
Industrial or Large.....	22,139	9,311	3,252	5,146	2,781	11,817
Other.....	240	386	717	0	6,938	0
Total to Ultimate Consumers.....	43,868	16,341	23,055	14,138	27,178	29,004
Sales for Resale	530	0	0	0	0	0
Total Revenues From Sales of Elec.....	44,398	16,341	23,055	14,138	27,178	29,004

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Lawrenceville City of	Marietta City of	Moultrie City of	Municipal Electric Authority	Sylvania City of	Thomasville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	7,357	34,139	5,742	0	1,722	11,490
Commercial or Small.....	1,247	5,631	936	0	397	2,065
Industrial or Large.....	0	0	130	0	3	0
Other.....	0	4,460	40	0	0	5,525
Total Ultimate Consumers.....	8,604	44,230	6,848	0	2,122	19,080
Sales for the Year (megawatthours)						
Residential	90,673	347,976	75,647	0	22,638	172,930
Commercial or Small.....	177,911	666,112	27,572	0	25,475	311,833
Industrial or Large.....	0	0	62,242	0	638,442	0
Other.....	0	18,477	10,991	0	0	16,198
Total to Ultimate Consumers.....	268,584	1,032,565	176,452	0	686,555	500,961
Sales for Resale	0	0	0	11,697,098	0	0
Total Sales.....	268,584	1,032,565	176,452	11,697,098	686,555	500,961
Oper Revenues for the Year (thou\$)						
Residential	6,421	30,383	6,278	0	1,926	12,494
Commercial or Small.....	11,589	50,172	2,923	0	2,434	18,884
Industrial or Large.....	0	0	5,061	0	12,996	0
Other.....	0	2,834	543	0	0	1,463
Total to Ultimate Consumers.....	18,010	83,389	14,805	0	17,356	32,841
Sales for Resale	0	0	0	530,506	0	0
Total Revenues From Sales of Elec.....	18,010	83,389	14,805	530,506	17,356	32,841

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Idaho	Illinois	Illinois	Illinois	Illinois	Illinois
	Idaho Falls City of	Batavia City of	Geneva City of	Illinois Municipal Elec Agency	Naperville City of	Rantoul Village of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	19,059	7,972	6,534	0	42,878	5,408
Commercial or Small.....	2,838	550	1,275	0	3,064	467
Industrial or Large.....	6	342	0	0	21	81
Other.....	20	0	69	0	197	98
Total Ultimate Consumers.....	21,923	8,864	7,878	0	46,160	6,054
Sales for the Year (megawatthours)						
Residential	280,239	72,138	62,075	0	449,718	43,639
Commercial or Small.....	247,438	8,919	181,218	0	362,724	11,205
Industrial or Large.....	37,617	188,001	0	0	99,517	104,827
Other.....	41,258	0	7,790	0	57,844	9,945
Total to Ultimate Consumers.....	606,552	269,058	251,083	0	969,803	169,616
Sales for Resale	0	0	0	1,787,077	0	0
Total Sales.....	606,552	269,058	251,083	1,787,077	969,803	169,616
Oper Revenues for the Year (thou\$)						
Residential	12,141	4,759	2,715	0	34,055	3,254
Commercial or Small.....	10,357	551	7,931	0	19,508	982
Industrial or Large.....	1,170	11,477	0	0	7,115	5,190
Other.....	1,722	0	350	0	3,367	537
Total to Ultimate Consumers.....	25,390	16,787	10,996	0	64,045	9,963
Sales for Resale	9,208	0	0	73,148	0	0
Total Revenues From Sales of Elec.....	34,598	16,787	10,996	73,148	64,045	9,963

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Illinois	Illinois	Illinois	Indiana	Indiana	Indiana
	Rochelle Municipal Utilities	Springfield City of	St Charles City of	Anderson City of	Auburn City of	Bluffton City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	5,537	56,374	10,126	31,566	5,184	4,500
Commercial or Small.....	765	7,423	1,483	3,683	807	598
Industrial or Large.....	18	1	40	38	90	34
Other.....	54	3,034	76	2	2	84
Total Ultimate Consumers.....	6,374	66,832	11,725	35,289	6,083	5,216
Sales for the Year (megawatthours)						
Residential	41,073	582,906	91,198	304,154	50,649	41,319
Commercial or Small.....	32,084	905,984	139,267	313,754	21,346	27,574
Industrial or Large.....	85,462	18,216	201,247	87,464	443,329	121,692
Other.....	7,778	91,696	11,118	4,780	1,051	4,021
Total to Ultimate Consumers.....	166,397	1,598,802	442,830	710,152	516,375	194,606
Sales for Resale	0	1,549,486	0	0	0	0
Total Sales.....	166,397	3,148,288	442,830	710,152	516,375	194,606
Oper Revenues for the Year (thou\$)						
Residential	3,565	31,409	5,961	16,867	2,568	2,528
Commercial or Small.....	2,731	56,899	8,421	15,413	1,515	1,801
Industrial or Large.....	5,005	837	9,353	3,606	20,756	6,004
Other.....	550	4,670	617	315	127	257
Total to Ultimate Consumers.....	11,851	93,815	24,352	36,201	24,966	10,590
Sales for Resale	0	13,587	0	0	0	0
Total Revenues From Sales of Elec.....	11,851	107,402	24,352	36,201	24,966	10,590

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Indiana	Indiana	Indiana	Indiana	Indiana	Indiana
	Crawfordsville Elec Lgt&Pwr Co	Frankfort City of	Greenfield City of	Indiana Municipal Power Agency	Jasper City of	Logansport City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	7,648	7,816	6,235	0	5,050	10,713
Commercial or Small.....	1,294	1,134	676	0	910	1,919
Industrial or Large.....	93	103	17	0	180	67
Other.....	47	2	63	0	13	5
Total Ultimate Consumers.....	9,082	9,055	6,991	0	6,153	12,704
Sales for the Year (megawatthours)						
Residential	72,762	70,052	53,480	0	62,828	93,477
Commercial or Small.....	38,822	26,259	67,785	0	63,006	73,996
Industrial or Large.....	273,181	228,757	99,549	0	173,638	205,263
Other.....	3,301	2,631	4,646	0	7,043	2,617
Total to Ultimate Consumers.....	388,066	327,699	225,460	0	306,515	375,353
Sales for Resale	11,701	0	0	5,046,502	0	0
Total Sales.....	399,767	327,699	225,460	5,046,502	306,515	375,353
Oper Revenues for the Year (thou\$)						
Residential	4,286	3,890	2,785	0	3,488	6,485
Commercial or Small.....	2,206	1,455	2,882	0	3,228	4,736
Industrial or Large.....	10,485	8,397	4,055	0	8,052	10,146
Other.....	264	198	227	0	447	135
Total to Ultimate Consumers.....	17,241	13,940	9,949	0	15,215	21,502
Sales for Resale	2,176	0	0	176,477	0	0
Total Revenues From Sales of Elec.....	19,417	13,940	9,949	176,477	15,215	21,502

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Indiana	Indiana	Indiana	Indiana	Indiana	Iowa
	Mishawaka City of	Peru City of	Richmond City of	Scottsburg City of	Washington City of	Ames City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	20,964	9,478	18,653	2,452	6,239	16,791
Commercial or Small.....	3,000	324	2,726	750	941	2,168
Industrial or Large.....	0	908	188	86	2	5
Other.....	200	119	69	0	49	182
Total Ultimate Consumers.....	24,164	10,829	21,636	3,288	7,231	19,146
Sales for the Year (megawatthours)						
Residential	162,828	86,361	188,377	28,315	66,026	124,185
Commercial or Small.....	351,907	6,110	112,080	18,135	62,448	188,379
Industrial or Large.....	0	121,003	610,342	129,174	28,411	87,701
Other.....	22,670	4,734	10,674	0	9,234	101,969
Total to Ultimate Consumers.....	537,405	218,208	921,473	175,624	166,119	502,234
Sales for Resale	0	0	0	0	0	2,082
Total Sales.....	537,405	218,208	921,473	175,624	166,119	504,316
Oper Revenues for the Year (thou\$)						
Residential	13,679	4,639	10,229	1,534	3,627	9,059
Commercial or Small.....	19,688	311	5,867	888	2,973	10,723
Industrial or Large.....	0	5,040	22,791	5,652	999	3,674
Other.....	1,604	231	870	0	358	3,645
Total to Ultimate Consumers.....	34,971	10,221	39,757	8,074	7,957	27,101
Sales for Resale	0	0	20,471	0	0	118
Total Revenues From Sales of Elec.....	34,971	10,221	60,228	8,074	7,957	27,219

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Iowa	Iowa	Iowa	Iowa	Kansas	Kansas
	Cedar Falls City of	Muscatine City of	Pella City of	Spencer City of	Chanute City of	Coffeyville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	13,513	9,195	3,686	4,752	4,644	6,841
Commercial or Small.....	1,748	1,481	484	817	707	1,001
Industrial or Large.....	49	11	34	0	94	0
Other.....	305	35	52	101	2	0
Total Ultimate Consumers.....	15,615	10,722	4,256	5,670	5,447	7,842
Sales for the Year (megawatthours)						
Residential	134,093	93,139	33,607	53,571	46,481	61,252
Commercial or Small.....	102,976	163,863	19,816	67,686	38,570	153,968
Industrial or Large.....	59,705	613,686	111,264	0	85,350	0
Other.....	53,903	18,107	5,466	12,731	1,187	0
Total to Ultimate Consumers.....	350,677	888,795	170,153	133,988	171,588	215,220
Sales for Resale	21,146	461,076	0	19,133	0	1,181
Total Sales.....	371,823	1,349,871	170,153	153,121	171,588	216,401
Oper Revenues for the Year (thou\$)						
Residential	6,463	6,124	3,039	2,236	3,195	4,324
Commercial or Small.....	4,376	9,028	1,942	3,019	2,615	8,976
Industrial or Large.....	2,303	24,649	6,074	0	4,029	0
Other.....	1,711	740	454	582	67	0
Total to Ultimate Consumers.....	14,853	40,541	11,509	5,837	9,906	13,300
Sales for Resale	551	10,432	0	205	0	70
Total Revenues From Sales of Elec.....	15,404	50,973	11,509	6,042	9,906	13,370

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Kansas	Kansas	Kansas	Kansas	Kansas	Kentucky
	Garden City City of	Kansas City City of	Kansas Municipal Energy Agency	McPherson City of	Winfield City of	Bardstown City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	9,478	57,856	0	6,831	5,977	2,972
Commercial or Small.....	745	6,786	0	1,105	1,003	901
Industrial or Large.....	467	115	0	13	104	9
Other.....	114	287	0	1	1,353	427
Total Ultimate Consumers.....	10,804	65,044	0	7,950	8,437	4,309
Sales for the Year (megawatthours)						
Residential	72,687	543,913	0	79,650	61,458	38,464
Commercial or Small.....	23,757	820,089	0	96,117	21,394	55,912
Industrial or Large.....	89,552	803,312	0	418,461	154,128	70,571
Other.....	6,728	120,148	0	3,432	7,238	384
Total to Ultimate Consumers.....	192,724	2,287,462	0	597,660	244,218	165,331
Sales for Resale	0	449,881	342,022	93,384	5,659	0
Total Sales.....	192,724	2,737,343	342,022	691,044	249,877	165,331
Oper Revenues for the Year (thou\$)						
Residential	6,546	36,187	0	3,601	4,509	1,921
Commercial or Small.....	1,711	46,905	0	4,247	1,501	2,703
Industrial or Large.....	5,707	30,527	0	12,493	7,142	2,834
Other.....	1,108	3,274	0	135	476	33
Total to Ultimate Consumers.....	15,072	116,893	0	20,476	13,628	7,491
Sales for Resale	0	13,152	9,623	5,491	258	0
Total Revenues From Sales of Elec.....	15,072	130,045	9,623	25,967	13,886	7,491

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Kentucky	Kentucky	Kentucky	Kentucky	Kentucky	Kentucky
	Bowling Green City of	Frankfort City of	Franklin City of	Glasgow City of	Henderson City Utility Comm	Hopkinsville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	19,341	15,816	3,815	4,974	9,652	11,386
Commercial or Small.....	3,709	2,533	681	1,494	1,666	1,973
Industrial or Large.....	16	250	7	10	15	7
Other.....	145	735	30	47	1,558	28
Total Ultimate Consumers.....	23,211	19,334	4,533	6,525	12,891	13,394
Sales for the Year (megawatthours)						
Residential	216,275	188,919	45,986	59,077	112,091	136,292
Commercial or Small.....	328,489	69,180	40,015	105,797	185,789	145,235
Industrial or Large.....	187,401	390,518	146,762	169,094	270,442	138,102
Other.....	8,431	28,468	2,027	3,524	10,996	6,183
Total to Ultimate Consumers.....	740,596	677,085	234,790	337,492	579,318	425,812
Sales for Resale	0	28,118	0	0	1,527,191	0
Total Sales.....	740,596	705,203	234,790	337,492	2,106,509	425,812
Oper Revenues for the Year (thou\$)						
Residential	14,016	8,277	2,788	3,824	4,653	7,988
Commercial or Small.....	20,496	3,414	2,453	6,731	6,825	8,812
Industrial or Large.....	9,531	13,409	6,188	8,060	8,180	5,161
Other.....	698	1,272	145	326	486	512
Total to Ultimate Consumers.....	44,741	26,372	11,574	18,941	20,144	22,473
Sales for Resale	0	777	0	0	14,772	0
Total Revenues From Sales of Elec.....	44,741	27,149	11,574	18,941	34,916	22,473

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Kentucky	Kentucky	Kentucky	Kentucky	Louisiana	Louisiana
	Madisonville Municipal Utils	Murray City of	Owensboro City of	Paducah City of	Alexandria City of	Lafayette City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	7,125	5,680	22,198	18,892	19,121	45,140
Commercial or Small.....	1,392	1,113	2,465	3,049	2,760	6,643
Industrial or Large.....	0	6	524	9	0	0
Other.....	0	13	3	455	341	2,372
Total Ultimate Consumers.....	8,517	6,812	25,190	22,405	22,222	54,155
Sales for the Year (megawatthours)						
Residential	76,280	74,594	235,188	227,803	285,909	716,978
Commercial or Small.....	226,076	66,567	43,964	256,480	364,229	848,337
Industrial or Large.....	0	114,287	494,885	82,502	0	0
Other.....	0	2,363	58,680	10,381	24,458	89,719
Total to Ultimate Consumers.....	302,356	257,811	832,717	577,166	674,596	1,655,034
Sales for Resale	0	0	1,840,944	0	29,836	533,241
Total Sales.....	302,356	257,811	2,673,661	577,166	704,432	2,188,275
Oper Revenues for the Year (thou\$)						
Residential	3,672	4,529	12,027	14,084	18,278	42,550
Commercial or Small.....	9,616	4,097	2,299	16,749	23,472	48,036
Industrial or Large.....	0	5,924	16,951	4,475	0	0
Other.....	0	192	1,425	932	149	5,541
Total to Ultimate Consumers.....	13,288	14,742	32,702	36,240	41,899	96,127
Sales for Resale	0	0	36,504	0	1,193	17,963
Total Revenues From Sales of Elec.....	13,288	14,742	69,206	36,240	43,092	114,090

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Louisiana	Louisiana	Louisiana	Louisiana	Louisiana	Louisiana
	Lafayette Public Power Auth	Louisiana Energy & Power Auth	Morgan City City of	Natchitoches City of	Ruston City of	Terrebonne Parish Consol Govt
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	0	0	5,102	6,346	7,499	8,526
Commercial or Small.....	0	0	1,258	880	1,084	1,489
Industrial or Large.....	0	0	0	12	54	0
Other.....	0	0	0	1	237	0
Total Ultimate Consumers.....	0	0	6,360	7,239	8,874	10,015
Sales for the Year (megawatthours)						
Residential	0	0	83,245	76,062	87,302	142,731
Commercial or Small.....	0	0	94,935	67,955	63,042	126,962
Industrial or Large.....	0	0	0	91,553	49,519	0
Other.....	0	0	0	7,067	57,818	0
Total to Ultimate Consumers.....	0	0	178,180	242,637	257,681	269,693
Sales for Resale	1,392,486	1,430,325	0	0	0	40,543
Total Sales.....	1,392,486	1,430,325	178,180	242,637	257,681	310,236
Oper Revenues for the Year (thou\$)						
Residential	0	0	5,379	5,478	6,559	10,672
Commercial or Small.....	0	0	6,134	5,278	4,493	8,752
Industrial or Large.....	0	0	0	4,995	2,262	0
Other.....	0	0	0	473	807	0
Total to Ultimate Consumers.....	0	0	11,513	16,224	14,121	19,424
Sales for Resale	40,757	56,498	0	0	0	778
Total Revenues From Sales of Elec.....	40,757	56,498	11,513	16,224	14,121	20,202

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Maine	Maryland	Maryland	Massachusetts	Massachusetts	Massachusetts
	Madison Town of	Easton Utilities Comm	Hagerstown City of	Braintree Town of	Chicopee City of	Concord Town of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	2,087	6,589	14,686	11,912	22,886	6,066
Commercial or Small.....	229	1,728	2,131	1,987	2,159	1,140
Industrial or Large.....	19	0	136	9	27	21
Other.....	76	127	4	299	220	62
Total Ultimate Consumers.....	2,411	8,444	16,957	14,207	25,292	7,289
Sales for the Year (megawatthours)						
Residential	14,323	78,749	121,659	93,881	157,030	58,448
Commercial or Small.....	3,172	143,210	59,339	226,401	108,276	40,203
Industrial or Large.....	183,826	0	124,663	31,747	87,094	51,080
Other.....	412	10,020	7,325	14,680	41,654	7,706
Total to Ultimate Consumers.....	201,733	231,979	312,986	366,709	394,054	157,437
Sales for Resale	0	0	0	42,454	0	0
Total Sales.....	201,733	231,979	312,986	409,163	394,054	157,437
Oper Revenues for the Year (thou\$)						
Residential	1,153	4,804	7,332	7,739	13,176	5,035
Commercial or Small.....	269	8,304	3,693	20,266	9,540	4,500
Industrial or Large.....	9,969	0	6,458	2,458	6,643	3,507
Other.....	46	640	419	1,291	3,348	749
Total to Ultimate Consumers.....	11,437	13,748	17,902	31,754	32,707	13,791
Sales for Resale	0	0	0	4,143	0	0
Total Revenues From Sales of Elec.....	11,437	13,748	17,902	35,897	32,707	13,791

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts
	Danvers Town of	Holyoke City of	Hudson Town of	Littleton Town of	Mansfield Town of	Massachusetts Mun Whls Elec Co
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	9,685	14,521	9,213	5,158	7,773	0
Commercial or Small.....	1,377	2,156	1,065	440	512	0
Industrial or Large.....	272	88	160	58	254	0
Other.....	328	563	284	47	77	0
Total Ultimate Consumers.....	11,662	17,328	10,722	5,703	8,616	0
Sales for the Year (megawatthours)						
Residential	72,229	91,746	73,594	48,502	66,614	0
Commercial or Small.....	29,304	142,532	15,738	10,141	6,525	0
Industrial or Large.....	182,489	23,295	216,470	103,454	116,884	0
Other.....	13,702	24,021	13,854	5,060	6,781	0
Total to Ultimate Consumers.....	297,724	281,594	319,656	167,157	196,804	0
Sales for Resale	1,173	4,216	0	110	1,084	2,771,642
Total Sales.....	298,897	285,810	319,656	167,267	197,888	2,771,642
Oper Revenues for the Year (thou\$)						
Residential	8,187	9,071	7,397	4,331	6,048	0
Commercial or Small.....	3,713	14,855	1,898	994	593	0
Industrial or Large.....	19,083	1,717	16,918	9,583	10,612	0
Other.....	1,658	2,509	1,126	494	725	0
Total to Ultimate Consumers.....	32,641	28,152	27,339	15,402	17,978	0
Sales for Resale	169	227	0	10	81	227,949
Total Revenues From Sales of Elec.....	32,810	28,379	27,339	15,412	18,059	227,949

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts
	Middleborough Town of	North Attleborough Town of	Norwood City of	Peabody City of	Reading Town of	Shrewsbury Town of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	10,165	9,942	12,574	19,407	23,173	12,645
Commercial or Small.....	1,441	853	2,091	1,924	0	821
Industrial or Large.....	26	135	70	1,264	2,472	60
Other.....	549	686	8	125	423	72
Total Ultimate Consumers.....	12,181	11,616	14,743	22,720	26,068	13,598
Sales for the Year (megawatthours)						
Residential	78,243	83,764	72,955	149,298	191,260	100,858
Commercial or Small.....	61,760	16,572	95,925	19,887	0	31,698
Industrial or Large.....	41,306	95,672	129,813	240,306	412,643	137,207
Other.....	6,790	12,858	7,380	18,771	24,344	13,598
Total to Ultimate Consumers.....	188,099	208,866	306,073	428,262	628,247	283,361
Sales for Resale	0	375	0	123	711	0
Total Sales.....	188,099	209,241	306,073	428,385	628,958	283,361
Oper Revenues for the Year (thou\$)						
Residential	7,089	7,955	5,548	12,352	19,397	8,737
Commercial or Small.....	6,081	1,834	9,876	2,152	0	3,302
Industrial or Large.....	3,607	8,561	9,421	21,796	33,437	10,198
Other.....	769	1,111	536	2,095	2,328	1,159
Total to Ultimate Consumers.....	17,546	19,461	25,381	38,395	55,162	23,396
Sales for Resale	0	89	0	367	68	0
Total Revenues From Sales of Elec.....	17,546	19,550	25,381	38,762	55,230	23,396

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Michigan	Michigan
	Taunton City of	Wakefield Town of	Wellesley Town of	Westfield City of	Bay City City of	Coldwater Board of Public Util
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	28,259	9,638	8,572	14,718	17,610	5,076
Commercial or Small.....	3,486	1,388	1,010	1,596	2,367	945
Industrial or Large.....	46	143	0	136	43	181
Other.....	192	2	72	106	110	157
Total Ultimate Consumers.....	31,983	11,171	9,654	16,556	20,130	6,359
Sales for the Year (megawatthours)						
Residential	207,998	61,839	78,421	107,106	111,731	32,284
Commercial or Small.....	187,756	22,913	107,101	95,582	111,217	21,509
Industrial or Large.....	135,523	63,283	0	92,527	57,652	169,322
Other.....	2,926	8,347	9,723	11,471	29,016	483
Total to Ultimate Consumers.....	534,203	156,382	195,245	306,686	309,616	223,598
Sales for Resale	43,567	0	0	16,350	0	0
Total Sales.....	577,770	156,382	195,245	323,036	309,616	223,598
Oper Revenues for the Year (thou\$)						
Residential	16,475	7,200	7,357	11,369	7,915	2,920
Commercial or Small.....	16,011	2,868	10,196	11,887	7,492	2,235
Industrial or Large.....	8,719	6,340	0	9,857	2,989	9,630
Other.....	2,182	739	916	336	1,825	51
Total to Ultimate Consumers.....	43,387	17,147	18,469	33,449	20,221	14,836
Sales for Resale	3,562	0	0	545	0	0
Total Revenues From Sales of Elec.....	46,949	17,147	18,469	33,994	20,221	14,836

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Michigan	Michigan	Michigan	Michigan	Michigan	Michigan
	Detroit City of	Grand Haven City of	Holland City of	Lansing City of	Marquette City of	Michigan Public Power Agency
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	0	10,477	19,613	80,864	12,849	0
Commercial or Small.....	1,215	1,242	3,468	13,627	1,515	0
Industrial or Large.....	8	147	100	377	0	0
Other.....	0	243	26	2	326	0
Total Ultimate Consumers.....	1,223	12,109	23,207	94,870	14,690	0
Sales for the Year (megawatthours)						
Residential	0	67,707	141,833	535,783	83,184	0
Commercial or Small.....	483,489	76,038	94,160	1,026,215	119,401	0
Industrial or Large.....	9,783	147,708	697,637	679,835	0	0
Other.....	0	5,033	3,343	38,593	52,073	0
Total to Ultimate Consumers.....	493,272	296,486	936,973	2,280,426	254,658	0
Sales for Resale	0	88,235	520	591,958	19,634	2,949,648
Total Sales.....	493,272	384,721	937,493	2,872,384	274,292	2,949,648
Oper Revenues for the Year (thou\$)						
Residential	0	5,416	9,066	33,148	5,958	0
Commercial or Small.....	43,900	5,510	7,074	58,948	7,043	0
Industrial or Large.....	1,708	8,900	35,675	32,510	0	0
Other.....	0	421	431	4,687	3,086	0
Total to Ultimate Consumers.....	45,608	20,247	52,246	129,293	16,087	0
Sales for Resale	0	2,353	42	17,402	981	107,751
Total Revenues From Sales of Elec.....	45,608	22,600	52,288	146,695	17,068	107,751

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Michigan	Michigan	Michigan	Michigan	Michigan	Minnesota
	Michigan South Central Pwr Agy December 31	Sturgis City of December 31	Traverse City City of December 31	Wyandotte Municipal Serv Comm December 31	Zeeland City of December 31	Alexandria City of December 31
Number of Consumers						
Residential	0	5,885	6,882	11,947	3,569	6,438
Commercial or Small.....	0	807	1,975	1,252	395	1,271
Industrial or Large.....	0	82	22	130	89	53
Other.....	0	0	1	1	25	109
Total Ultimate Consumers.....	0	6,774	8,880	13,330	4,078	7,871
Sales for the Year (megawatthours)						
Residential	0	46,228	40,888	72,340	25,206	56,830
Commercial or Small.....	0	46,903	116,390	22,628	24,506	52,262
Industrial or Large.....	0	134,329	89,107	160,033	195,112	97,247
Other.....	0	0	902	4,127	680	2,602
Total to Ultimate Consumers.....	0	227,460	247,287	259,128	245,504	208,941
Sales for Resale	563,547	0	0	0	0	0
Total Sales.....	563,547	227,460	247,287	259,128	245,504	208,941
Oper Revenues for the Year (thou\$)						
Residential	0	2,993	2,710	6,743	1,599	2,796
Commercial or Small.....	0	3,647	8,531	2,447	1,784	2,596
Industrial or Large.....	0	7,548	4,508	11,318	10,198	4,565
Other.....	0	0	163	437	69	106
Total to Ultimate Consumers.....	0	14,188	15,912	20,945	13,650	10,063
Sales for Resale	24,381	0	0	0	0	0
Total Revenues From Sales of Elec.....	24,381	14,188	15,912	20,945	13,650	10,063

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota
	Anoka City of December 31	Austin City of December 31	Chaska City of December 31	Hutchinson Utilities Comm December 31	Marshall City of December 31	Minnesota Municipal Power Agny December 31
Number of Consumers						
Residential	9,850	10,066	5,225	5,353	5,116	0
Commercial or Small.....	1,140	1,113	299	842	813	0
Industrial or Large.....	16	1	267	2	99	0
Other.....	0	363	70	1	1	0
Total Ultimate Consumers.....	11,006	11,543	5,861	6,198	6,029	0
Sales for the Year (megawatthours)						
Residential	69,060	70,820	44,514	43,598	49,542	0
Commercial or Small.....	74,382	106,864	3,412	82,043	27,896	0
Industrial or Large.....	101,404	101,774	157,577	159,112	425,957	0
Other.....	0	3,974	7,539	1,249	928	0
Total to Ultimate Consumers.....	244,846	283,432	213,042	286,002	504,323	0
Sales for Resale	0	147,006	0	57,212	0	993,635
Total Sales.....	244,846	430,438	213,042	343,214	504,323	993,635
Oper Revenues for the Year (thou\$)						
Residential	4,915	5,752	2,929	2,380	2,411	0
Commercial or Small.....	4,371	7,776	240	4,318	1,377	0
Industrial or Large.....	4,522	5,103	7,984	6,523	14,265	0
Other.....	0	357	321	57	151	0
Total to Ultimate Consumers.....	13,808	18,988	11,474	13,278	18,204	0
Sales for Resale	0	0	0	1,644	0	35,981
Total Revenues From Sales of Elec.....	13,808	18,988	11,474	14,922	18,204	35,981

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota
	Moorhead City of	New Ulm Public Utilities Comm	Northern Municipal Power Agny	Owatonna City of	Rochester Public Utilities	Shakopee Public Utilities Comm
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	11,558	5,868	0	8,638	33,452	7,180
Commercial or Small.....	1,508	876	0	737	3,492	889
Industrial or Large.....	178	6	0	72	19	0
Other.....	3	113	0	24	4	1
Total Ultimate Consumers.....	13,247	6,863	0	9,471	36,967	8,070
Sales for the Year (megawatthours)						
Residential	127,370	43,672	0	64,695	245,630	56,961
Commercial or Small.....	28,663	62,143	0	37,442	356,852	128,432
Industrial or Large.....	173,875	69,071	0	209,894	366,085	0
Other.....	8,995	10,904	0	3,522	15,076	1,805
Total to Ultimate Consumers.....	338,903	185,790	0	315,553	983,643	187,198
Sales for Resale	0	1,150	838,770	0	226,929	0
Total Sales.....	338,903	186,940	838,770	315,553	1,210,572	187,198
Oper Revenues for the Year (thou\$)						
Residential	5,846	3,193	0	5,217	19,517	4,057
Commercial or Small.....	1,557	3,189	0	2,541	23,210	6,812
Industrial or Large.....	6,755	3,483	0	10,791	19,925	0
Other.....	345	569	0	151	1,347	56
Total to Ultimate Consumers.....	14,503	10,434	0	18,700	63,999	10,925
Sales for Resale	0	109	38,442	0	9,358	0
Total Revenues From Sales of Elec.....	14,503	10,543	38,442	18,700	73,357	10,925

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Mississippi	Mississippi
	Southern Minnesota Mun P Agny	Western Minnesota Mun Pwr Agny	Willmar Municipal Utils Comm	Worthington City of	Aberdeen City of	Clarksdale City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	0	0	7,438	4,331	2,859	6,236
Commercial or Small.....	0	0	1,047	728	644	1,580
Industrial or Large.....	0	0	33	5	4	18
Other.....	0	0	0	1	19	84
Total Ultimate Consumers.....	0	0	8,518	5,065	3,526	7,918
Sales for the Year (megawatthours)						
Residential	0	0	58,530	31,261	40,171	84,040
Commercial or Small.....	0	0	96,882	52,952	31,543	65,720
Industrial or Large.....	0	0	79,691	66,350	147,003	36,700
Other.....	0	0	0	1,835	3,832	8,460
Total to Ultimate Consumers.....	0	0	235,103	152,398	222,549	194,920
Sales for Resale	3,247,799	2,096,511	0	3,340	0	42,422
Total Sales.....	3,247,799	2,096,511	235,103	155,738	222,549	237,342
Oper Revenues for the Year (thou\$)						
Residential	0	0	3,851	1,918	2,505	4,923
Commercial or Small.....	0	0	5,940	3,081	2,107	3,732
Industrial or Large.....	0	0	4,047	2,962	5,875	1,657
Other.....	0	0	0	212	277	540
Total to Ultimate Consumers.....	0	0	13,838	8,173	10,764	10,852
Sales for Resale	142,731	44,066	0	144	0	2,705
Total Revenues From Sales of Elec.....	142,731	44,066	13,838	8,317	10,764	13,557

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Mississippi	Mississippi	Mississippi	Mississippi	Mississippi	Mississippi
	Columbus City of	Greenwood Utilities Comm	Holly Springs City of	Louisville Electric System	Municipal Energy Agency of MS	New Albany City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	10,097	8,473	8,316	2,725	0	7,735
Commercial or Small.....	3,008	1,424	1,841	804	0	1,906
Industrial or Large.....	14	3	4	3	0	5
Other.....	27	149	18	23	0	25
Total Ultimate Consumers.....	13,146	10,049	10,179	3,555	0	9,671
Sales for the Year (megawatthours)						
Residential	149,863	111,459	128,738	34,669	0	112,260
Commercial or Small.....	199,000	140,301	70,961	47,307	0	87,996
Industrial or Large.....	162,423	47,235	26,236	101,157	0	63,065
Other.....	6,068	12,404	5,368	2,411	0	4,631
Total to Ultimate Consumers.....	517,354	311,399	231,303	185,544	0	267,952
Sales for Resale	0	0	0	0	946,084	0
Total Sales.....	517,354	311,399	231,303	185,544	946,084	267,952
Oper Revenues for the Year (thou\$)						
Residential	9,337	5,948	8,091	2,289	0	7,041
Commercial or Small.....	12,736	7,803	4,715	3,205	0	5,808
Industrial or Large.....	8,370	2,175	1,469	5,049	0	3,664
Other.....	576	883	537	213	0	352
Total to Ultimate Consumers.....	31,019	16,809	14,812	10,756	0	16,865
Sales for Resale	0	0	0	0	30,465	0
Total Revenues From Sales of Elec.....	31,019	16,809	14,812	10,756	30,465	16,865

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Mississippi	Mississippi	Mississippi	Mississippi	Missouri	Missouri
	Oxford City of	Starkville City of	Tupelo City of	West Point City of	Carthage City of	Columbia City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	5,185	8,494	10,890	3,385	5,899	29,857
Commercial or Small.....	998	1,345	3,957	664	935	4,765
Industrial or Large.....	1	6	13	6	21	19
Other.....	24	43	17	7	2	1
Total Ultimate Consumers.....	6,208	9,888	14,877	4,062	6,857	34,642
Sales for the Year (megawatthours)						
Residential	68,470	107,050	158,815	39,278	54,639	301,106
Commercial or Small.....	90,138	106,366	292,335	46,399	51,929	381,317
Industrial or Large.....	13,061	160,591	212,053	114,417	120,443	221,844
Other.....	3,414	2,753	12,444	3,363	10,864	6,532
Total to Ultimate Consumers.....	175,083	376,760	675,647	203,457	237,875	910,799
Sales for Resale	0	0	0	0	305	10,925
Total Sales.....	175,083	376,760	675,647	203,457	238,180	921,724
Oper Revenues for the Year (thou\$)						
Residential	4,295	6,977	9,489	2,590	3,371	21,540
Commercial or Small.....	5,529	6,804	17,804	3,014	2,755	24,913
Industrial or Large.....	685	7,769	10,634	6,060	4,932	12,758
Other.....	329	273	1,163	263	390	591
Total to Ultimate Consumers.....	10,838	21,823	39,090	11,927	11,448	59,802
Sales for Resale	0	0	0	0	18	328
Total Revenues From Sales of Elec.....	10,838	21,823	39,090	11,927	11,466	60,130

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Missouri	Missouri	Missouri	Missouri	Missouri	Missouri
	Hannibal City of	Independence City of	Kennett City of	Kirkwood City of	Lebanon City of	Marshall City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	7,580	47,662	4,744	8,389	4,401	4,901
Commercial or Small.....	983	4,730	1,078	1,002	1,033	894
Industrial or Large.....	128	13	3	51	59	5
Other.....	53	59	1	182	0	2
Total Ultimate Consumers.....	8,744	52,464	5,826	9,624	5,493	5,802
Sales for the Year (megawatthours)						
Residential	69,130	472,340	64,971	90,363	52,731	45,220
Commercial or Small.....	23,215	422,561	55,786	33,529	41,632	59,353
Industrial or Large.....	118,225	53,157	33,097	70,608	129,671	69,390
Other.....	7,003	9,249	2,084	6,263	0	1,873
Total to Ultimate Consumers.....	217,573	957,307	155,938	200,763	224,034	175,836
Sales for Resale	0	15,217	0	0	0	0
Total Sales.....	217,573	972,524	155,938	200,763	224,034	175,836
Oper Revenues for the Year (thou\$)						
Residential	4,281	35,365	2,539	6,759	3,250	3,241
Commercial or Small.....	1,221	26,306	2,287	2,227	2,744	3,752
Industrial or Large.....	6,297	2,262	959	3,535	5,723	2,850
Other.....	310	679	118	59	0	160
Total to Ultimate Consumers.....	12,109	64,612	5,903	12,580	11,717	10,003
Sales for Resale	0	1,364	0	0	0	0
Total Revenues From Sales of Elec.....	12,109	65,976	5,903	12,580	11,717	10,003

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Missouri	Missouri	Missouri	Missouri	Missouri	Nebraska
	Monett City of	Poplar Bluff City of	Rolla City of	Sikeston City of	Springfield City of	Central Nebraska Pub P&I Dist
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	3,207	7,815	6,130	7,258	75,849	0
Commercial or Small.....	590	1,558	1,233	1,595	11,928	0
Industrial or Large.....	12	19	137	16	146	0
Other.....	2	1	0	1	0	0
Total Ultimate Consumers.....	3,811	9,393	7,500	8,870	87,923	0
Sales for the Year (megawatthours)						
Residential	33,004	106,100	81,163	98,390	830,702	0
Commercial or Small.....	39,728	123,750	34,966	100,908	1,278,369	0
Industrial or Large.....	111,963	69,346	149,162	59,127	463,146	0
Other.....	4,700	507	0	2,675	0	0
Total to Ultimate Consumers.....	189,395	299,703	265,291	261,100	2,572,217	0
Sales for Resale	0	29,764	0	1,416,395	467,120	508,943
Total Sales.....	189,395	329,467	265,291	1,677,495	3,039,337	508,943
Oper Revenues for the Year (thou\$)						
Residential	2,029	4,751	4,392	5,023	44,952	0
Commercial or Small.....	2,132	6,005	1,854	5,108	54,900	0
Industrial or Large.....	5,995	2,713	7,526	2,231	16,866	0
Other.....	203	24	0	243	0	0
Total to Ultimate Consumers.....	10,359	13,493	13,772	12,605	116,718	0
Sales for Resale	0	812	0	40,881	16,436	12,452
Total Revenues From Sales of Elec.....	10,359	14,305	13,772	53,486	133,154	12,452

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska
	Cornhusker Public Power Dist	Dawson County Public Pwr Dist	Fremont City of	Grand Island City of	Hastings City of	Lincoln Electric System
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	5,203	12,013	10,220	18,291	10,250	93,401
Commercial or Small.....	278	844	1,359	3,145	1,817	12,150
Industrial or Large.....	6	3	425	66	90	255
Other.....	2,644	4,323	3	629	115	1,348
Total Ultimate Consumers.....	8,131	17,183	12,007	22,131	12,272	107,154
Sales for the Year (megawatthours)						
Residential	118,378	170,415	121,000	173,409	95,910	924,066
Commercial or Small.....	34,310	42,358	40,000	133,589	81,728	909,645
Industrial or Large.....	44,406	10,480	190,000	255,217	179,651	527,339
Other.....	19,176	62,657	8,000	7,831	15,118	282,245
Total to Ultimate Consumers.....	216,270	285,910	359,000	570,046	372,407	2,643,295
Sales for Resale	3,846	5,732	36,646	36,338	131,194	620,875
Total Sales.....	220,116	291,642	395,646	606,384	503,601	3,264,170
Oper Revenues for the Year (thou\$)						
Residential	6,729	9,270	5,329	9,966	5,529	57,022
Commercial or Small.....	1,684	2,292	1,992	7,474	4,197	41,550
Industrial or Large.....	1,619	403	7,344	9,837	5,978	20,956
Other.....	1,769	5,486	314	420	602	12,322
Total to Ultimate Consumers.....	11,801	17,451	14,979	27,697	16,306	131,850
Sales for Resale	69	229	810	882	1,669	10,569
Total Revenues From Sales of Elec.....	11,870	17,680	15,789	28,579	17,975	142,419

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska
	Loup River Public Power Dist	Municipal Energy Agency of NE	Nebraska Public Power District	Norris Public Power District	North Platte City of	Omaha Public Power District
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	13,717	0	88,168	10,572	12,143	245,890
Commercial or Small.....	2,771	0	20,082	3,083	1,997	34,932
Industrial or Large.....	33	0	69	31	0	103
Other.....	767	0	4,207	80	2	567
Total Ultimate Consumers.....	17,288	0	112,526	13,766	14,142	281,492
Sales for the Year (megawatthours)						
Residential	204,335	0	975,811	190,226	98,546	2,790,096
Commercial or Small.....	132,750	0	880,471	43,734	116,930	2,977,907
Industrial or Large.....	535,909	0	1,062,023	222,136	0	2,452,969
Other.....	34,012	0	209,250	873	23,700	122,796
Total to Ultimate Consumers.....	907,006	0	3,127,555	456,969	239,176	8,343,768
Sales for Resale	474,715	1,281,461	13,717,724	14,657	0	3,079,429
Total Sales.....	1,381,721	1,281,461	16,845,279	471,626	239,176	11,423,197
Oper Revenues for the Year (thou\$)						
Residential	9,638	0	73,230	11,683	5,541	192,244
Commercial or Small.....	6,079	0	51,211	3,539	5,904	160,202
Industrial or Large.....	14,142	0	32,440	8,177	0	79,519
Other.....	1,719	0	12,491	89	632	13,575
Total to Ultimate Consumers.....	31,578	0	169,372	23,488	12,077	445,540
Sales for Resale	15,230	39,153	404,702	505	0	62,550
Total Revenues From Sales of Elec.....	46,808	39,153	574,074	23,993	12,077	508,090

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Nebraska	Nevada	Nevada	New Jersey	New Mexico	New Mexico
	Southern Nebraska Rural P P D	Colorado River Comm of Nevada	Overton Power District No 5	Vineland City of	Farmington City of	Gallup City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	10,960	0	6,455	15,380	27,527	7,874
Commercial or Small.....	1,038	1	865	2,506	5,942	1,687
Industrial or Large.....	153	5	0	50	6	0
Other.....	7,387	0	107	3	2,161	285
Total Ultimate Consumers.....	19,538	6	7,427	17,939	35,636	9,846
Sales for the Year (megawatthours)						
Residential	185,268	0	98,858	124,650	181,011	43,073
Commercial or Small.....	15,897	34,018	165,024	114,313	302,192	123,509
Industrial or Large.....	203,541	848,765	0	196,846	249,507	0
Other.....	77,551	0	1,291	4,110	8,615	23,809
Total to Ultimate Consumers.....	482,257	882,783	265,173	439,919	741,325	190,391
Sales for Resale	0	1,231,462	13,463	0	125,878	0
Total Sales.....	482,257	2,114,245	278,636	439,919	867,203	190,391
Oper Revenues for the Year (thou\$)						
Residential	9,854	0	4,534	12,558	14,490	3,303
Commercial or Small.....	947	478	7,943	11,050	22,496	9,286
Industrial or Large.....	7,474	10,356	0	13,913	10,120	0
Other.....	7,255	0	94	853	1,507	1,995
Total to Ultimate Consumers.....	25,530	10,834	12,571	38,374	48,613	14,584
Sales for Resale	0	14,371	525	0	2,057	0
Total Revenues From Sales of Elec.....	25,530	25,205	13,096	38,374	50,670	14,584

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	New Mexico	New York	New York	New York	New York	New York
	Los Alamos County	Fairport Village of	Freeport Village of Inc	Jamestown City of	Massena Town of	Plattsburgh City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	7,398	13,578	12,967	16,888	7,905	7,542
Commercial or Small.....	612	1,227	1,694	2,548	835	1,301
Industrial or Large.....	0	10	0	124	165	6
Other.....	4	53	122	225	291	207
Total Ultimate Consumers.....	8,014	14,868	14,783	19,785	9,196	9,056
Sales for the Year (megawatthours)						
Residential	47,787	210,887	104,028	133,985	81,245	142,292
Commercial or Small.....	35,785	98,523	131,920	139,575	12,812	116,760
Industrial or Large.....	0	52,779	0	189,977	60,725	239,103
Other.....	388,190	2,871	15,443	38,883	5,090	4,847
Total to Ultimate Consumers.....	471,762	365,060	251,391	502,420	159,872	503,002
Sales for Resale	41,882	0	0	80,147	0	0
Total Sales.....	513,644	365,060	251,391	582,567	159,872	503,002
Oper Revenues for the Year (thou\$)						
Residential	4,386	6,027	7,343	6,128	3,311	4,127
Commercial or Small.....	3,445	3,285	8,499	6,603	611	3,225
Industrial or Large.....	0	1,024	0	7,441	1,965	4,343
Other.....	22,736	211	1,321	1,737	329	295
Total to Ultimate Consumers.....	30,567	10,547	17,163	21,909	6,216	11,990
Sales for Resale	968	0	0	2,311	0	0
Total Revenues From Sales of Elec.....	31,535	10,547	17,163	24,220	6,216	11,990

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	New York	New York	New York	North Carolina	North Carolina	North Carolina
	Power Authority of State of NY	Rockville Centre Village of	Solvay Village of	Albemarle City of	Concord City of	Elizabeth City City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	0	8,938	4,909	9,152	19,486	8,812
Commercial or Small.....	4	1,210	383	1,869	2,878	1,506
Industrial or Large.....	30	0	18	21	0	0
Other.....	116	47	4	1	1	3
Total Ultimate Consumers.....	150	10,195	5,314	11,043	22,365	10,321
Sales for the Year (megawatthours)						
Residential	0	78,148	52,136	114,095	210,302	107,783
Commercial or Small.....	114,366	93,904	27,594	129,592	266,518	132,028
Industrial or Large.....	4,515,964	0	161,887	31,315	0	0
Other.....	8,864,196	5,629	1,476	14,142	427	12,969
Total to Ultimate Consumers.....	13,494,526	177,681	243,093	289,144	477,247	252,780
Sales for Resale	28,788,445	0	0	0	0	0
Total Sales.....	42,282,971	177,681	243,093	289,144	477,247	252,780
Oper Revenues for the Year (thou\$)						
Residential	0	5,654	1,618	10,425	16,211	10,536
Commercial or Small.....	7,054	6,520	756	9,897	16,403	10,726
Industrial or Large.....	83,228	0	3,022	1,760	0	0
Other.....	700,935	401	113	672	27	951
Total to Ultimate Consumers.....	791,217	12,575	5,509	22,754	32,641	22,213
Sales for Resale	633,935	0	0	0	0	0
Total Revenues From Sales of Elec.....	1,425,152	12,575	5,509	22,754	32,641	22,213

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	Fayetteville Public Works Comm	Gastonia City of	Greenville Utilities Comm	High Point Town of	Kinston City of	Lexington City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	58,954	21,701	41,617	28,459	10,423	15,253
Commercial or Small.....	6,783	3,235	5,472	4,853	1,885	2,361
Industrial or Large.....	22	81	18	363	11	60
Other.....	4,611	263	12	2	2	78
Total Ultimate Consumers.....	70,370	25,280	47,119	33,677	12,321	17,752
Sales for the Year (megawatthours)						
Residential	796,809	228,805	506,236	313,996	146,844	191,931
Commercial or Small.....	688,355	291,424	474,969	441,948	162,368	141,639
Industrial or Large.....	404,285	115,022	282,575	178,938	148,240	126,732
Other.....	70,365	28,671	37,187	18,852	6,595	7,235
Total to Ultimate Consumers.....	1,959,814	663,922	1,300,967	953,734	464,047	467,537
Sales for Resale	0	0	39,682	0	0	0
Total Sales.....	1,959,814	663,922	1,340,649	953,734	464,047	467,537
Oper Revenues for the Year (thou\$)						
Residential	60,585	20,831	47,130	29,078	14,292	17,773
Commercial or Small.....	44,260	23,377	38,515	32,877	13,548	11,084
Industrial or Large.....	17,872	7,151	16,024	8,070	8,513	5,487
Other.....	4,730	2,024	3,248	1,882	700	781
Total to Ultimate Consumers.....	127,447	53,383	104,917	71,907	37,053	35,125
Sales for Resale	0	0	2,286	0	0	0
Total Revenues From Sales of Elec.....	127,447	53,383	107,203	71,907	37,053	35,125

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	Lumberton City of	Monroe City of	Morganton City of	New Bern City of	New River Light & Power Co	North Carolina Eastern M P A
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	6,888	6,957	6,374	13,854	5,114	0
Commercial or Small.....	1,857	1,767	1,318	2,430	1,409	0
Industrial or Large.....	5	16	53	9	2	0
Other.....	1	45	68	2	230	0
Total Ultimate Consumers.....	8,751	8,785	7,813	16,295	6,755	0
Sales for the Year (megawatthours)						
Residential	83,693	83,407	65,469	172,750	43,909	0
Commercial or Small.....	137,330	193,809	61,327	131,390	87,085	0
Industrial or Large.....	31,237	223,115	162,170	76,130	8,061	0
Other.....	3,443	2,656	20,668	4,008	48,544	0
Total to Ultimate Consumers.....	255,703	502,987	309,634	384,278	187,599	0
Sales for Resale	0	0	0	136	0	6,918,631
Total Sales.....	255,703	502,987	309,634	384,414	187,599	6,918,631
Oper Revenues for the Year (thou\$)						
Residential	7,629	7,388	5,583	17,577	3,639	0
Commercial or Small.....	12,077	14,293	4,932	14,031	5,517	0
Industrial or Large.....	1,940	10,386	9,029	4,752	538	0
Other.....	385	365	1,279	467	3,260	0
Total to Ultimate Consumers.....	22,031	32,432	20,823	36,827	12,954	0
Sales for Resale	0	0	0	11	0	449,489
Total Revenues From Sales of Elec.....	22,031	32,432	20,823	36,838	12,954	449,489

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	North Carolina Mun Power Agny	Rocky Mount City of	Shelby City of	Statesville City of	Tarboro Town of	Washington City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	0	23,652	6,396	9,869	5,025	10,003
Commercial or Small.....	0	3,658	1,318	2,184	756	2,075
Industrial or Large.....	0	12	5	47	14	3
Other.....	0	124	1	96	2	1,584
Total Ultimate Consumers.....	0	27,446	7,720	12,196	5,797	13,665
Sales for the Year (megawatthours)						
Residential	0	271,149	71,204	93,455	55,783	111,465
Commercial or Small.....	0	352,045	101,843	176,209	66,381	103,958
Industrial or Large.....	0	107,021	2,788	121,344	100,037	33,368
Other.....	0	10,671	1,805	19,339	7,101	3,535
Total to Ultimate Consumers.....	0	740,886	177,640	410,347	229,302	252,326
Sales for Resale	6,919,353	20,636	0	0	0	0
Total Sales.....	6,919,353	761,522	177,640	410,347	229,302	252,326
Oper Revenues for the Year (thou\$)						
Residential	0	26,839	6,030	7,143	5,014	11,741
Commercial or Small.....	0	27,708	7,235	12,171	5,541	9,407
Industrial or Large.....	0	6,736	194	6,769	6,488	2,336
Other.....	0	1,356	97	1,251	739	413
Total to Ultimate Consumers.....	0	62,639	13,556	27,334	17,782	23,897
Sales for Resale	359,357	1,407	0	0	0	0
Total Revenues From Sales of Elec.....	359,357	64,046	13,556	27,334	17,782	23,897

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	North Carolina	Ohio	Ohio	Ohio	Ohio	Ohio
	Wilson City of	American Mun Power Ohio Inc	Bowling Green City of	Bryan City of	Celina City of	Cleveland City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	26,128	0	10,483	4,705	6,174	70,567
Commercial or Small.....	3,817	0	1,528	476	806	6,444
Industrial or Large.....	21	1	76	190	16	24
Other.....	0	0	29	0	1	1,385
Total Ultimate Consumers.....	29,966	1	12,116	5,371	6,997	78,420
Sales for the Year (megawatthours)						
Residential	359,401	0	76,371	42,790	67,770	384,866
Commercial or Small.....	277,682	0	49,942	20,492	40,506	408,879
Industrial or Large.....	505,922	332,207	225,981	199,247	63,888	636,188
Other.....	0	0	2,869	0	1,162	74,615
Total to Ultimate Consumers.....	1,143,005	332,207	355,163	262,529	173,326	1,504,548
Sales for Resale	32,219	6,043,225	3,320	2,294	0	0
Total Sales.....	1,175,224	6,375,432	358,483	264,823	173,326	1,504,548
Oper Revenues for the Year (thou\$)						
Residential	34,341	0	4,885	2,405	3,406	37,559
Commercial or Small.....	24,485	0	2,788	1,024	2,260	35,866
Industrial or Large.....	29,471	1,732	11,626	9,820	2,934	37,048
Other.....	0	0	148	0	56	8,624
Total to Ultimate Consumers.....	88,297	1,732	19,447	13,249	8,656	119,097
Sales for Resale	2,681	182,409	181	243	0	0
Total Revenues From Sales of Elec.....	90,978	184,141	19,628	13,492	8,656	119,097

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Ohio	Ohio	Ohio	Ohio	Ohio	Ohio
	Columbus City of	Cuyahoga Falls City of	Dover City of	Hamilton City of	Niles City of	Orrville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	9,213	20,702	5,334	23,866	10,392	5,550
Commercial or Small.....	2,769	1,475	802	2,809	1,057	605
Industrial or Large.....	440	162	98	45	87	14
Other.....	314	226	1	0	694	25
Total Ultimate Consumers.....	12,736	22,565	6,235	26,720	12,230	6,194
Sales for the Year (megawatthours)						
Residential	57,892	141,276	48,990	221,804	84,401	72,023
Commercial or Small.....	82,329	66,344	25,458	188,431	87,598	60,701
Industrial or Large.....	528,651	141,435	108,101	177,320	85,425	161,533
Other.....	31,147	19,983	2,642	0	2,635	4,634
Total to Ultimate Consumers.....	700,019	369,038	185,191	587,555	260,059	298,891
Sales for Resale	3,835	0	0	104,936	0	55,893
Total Sales.....	703,854	369,038	185,191	692,491	260,059	354,784
Oper Revenues for the Year (thou\$)						
Residential	4,578	9,605	3,335	16,750	6,182	4,083
Commercial or Small.....	6,828	4,725	1,934	15,453	5,791	3,426
Industrial or Large.....	29,070	10,913	5,811	8,879	4,038	7,195
Other.....	2,633	1,844	128	0	304	256
Total to Ultimate Consumers.....	43,109	27,087	11,208	41,082	16,315	14,960
Sales for Resale	21	0	0	3,026	0	2,304
Total Revenues From Sales of Elec.....	43,130	27,087	11,208	44,108	16,315	17,264

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Ohio	Ohio	Ohio	Ohio	Ohio	Ohio
	Painesville City of	Piqua City of	St Marys City of	Wadsworth City of	Wapakoneta City of	Westerville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	8,878	9,072	3,424	8,927	4,328	12,226
Commercial or Small.....	1,818	1,135	469	1,180	577	1,460
Industrial or Large.....	3	17	17	140	12	14
Other.....	0	0	13	0	0	0
Total Ultimate Consumers.....	10,699	10,224	3,923	10,247	4,917	13,700
Sales for the Year (megawatthours)						
Residential	61,863	78,352	30,882	89,072	42,378	164,561
Commercial or Small.....	97,922	115,073	36,613	59,711	60,079	149,698
Industrial or Large.....	28,170	92,786	101,920	105,730	61,784	73,471
Other.....	0	0	1,778	0	0	263
Total to Ultimate Consumers.....	187,955	286,211	171,193	254,513	164,241	387,993
Sales for Resale	0	218	12,061	0	0	0
Total Sales.....	187,955	286,429	183,254	254,513	164,241	387,993
Oper Revenues for the Year (thou\$)						
Residential	5,293	4,926	1,885	6,381	2,179	8,554
Commercial or Small.....	7,354	6,392	1,930	3,268	3,087	7,599
Industrial or Large.....	1,515	4,488	3,948	5,914	2,519	2,708
Other.....	0	0	56	0	0	27
Total to Ultimate Consumers.....	14,162	15,806	7,819	15,563	7,785	18,888
Sales for Resale	0	21	424	0	0	0
Total Revenues From Sales of Elec.....	14,162	15,827	8,243	15,563	7,785	18,888

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma
	Altus City of	Claremore City of	Duncan City of	Edmond City of	Grand River Dam Authority	Oklahoma Municipal Power Auth
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	7,772	8,050	6,794	24,705	0	0
Commercial or Small.....	1,191	1,111	1,165	2,259	49	0
Industrial or Large.....	5	101	73	183	18	0
Other.....	1	0	1	247	0	0
Total Ultimate Consumers.....	8,969	9,262	8,033	27,394	67	0
Sales for the Year (megawatthours)						
Residential	77,073	97,637	87,989	362,829	0	0
Commercial or Small.....	71,687	30,943	50,094	64,452	39,120	0
Industrial or Large.....	22,056	115,342	37,841	120,808	820,450	0
Other.....	8,839	0	875	83,294	0	0
Total to Ultimate Consumers.....	179,655	243,922	176,799	631,383	859,570	0
Sales for Resale	0	0	0	0	5,160,076	2,379,342
Total Sales.....	179,655	243,922	176,799	631,383	6,019,646	2,379,342
Oper Revenues for the Year (thou\$)						
Residential	5,266	7,373	5,181	22,079	0	0
Commercial or Small.....	3,452	2,132	2,684	4,507	1,574	0
Industrial or Large.....	1,751	6,958	1,700	5,765	25,356	0
Other.....	448	0	37	3,392	0	0
Total to Ultimate Consumers.....	10,917	16,463	9,602	35,743	26,930	0
Sales for Resale	0	0	0	0	172,589	92,905
Total Revenues From Sales of Elec.....	10,917	16,463	9,602	35,743	199,519	92,905

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Oklahoma	Oklahoma	Oregon	Oregon	Oregon	Oregon
	Ponca City City of	Stillwater Utilities Authority	Central Lincoln Peoples Util Dt	Clatskanie Peoples Util Dist	Columbia River Peoples Ut Dist	Emerald People's Utility Dist
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	13,940	14,391	28,548	2,996	7,814	14,669
Commercial or Small.....	1,922	1,561	4,607	393	724	1,536
Industrial or Large.....	16	6	126	2	8	10
Other.....	169	0	33	2	492	621
Total Ultimate Consumers.....	16,047	15,958	33,314	3,393	9,038	16,836
Sales for the Year (megawatthours)						
Residential	152,952	164,223	388,550	56,767	114,002	233,607
Commercial or Small.....	126,408	134,894	197,757	23,221	32,033	73,373
Industrial or Large.....	60,436	149,960	770,875	837,594	153,366	98,295
Other.....	13,857	0	3,498	597	1,246	6,995
Total to Ultimate Consumers.....	353,653	449,077	1,360,680	918,179	300,647	412,270
Sales for Resale	0	0	0	0	0	0
Total Sales.....	353,653	449,077	1,360,680	918,179	300,647	412,270
Oper Revenues for the Year (thou\$)						
Residential	10,190	11,459	20,267	1,523	5,587	13,172
Commercial or Small.....	7,200	8,401	9,604	735	1,693	4,306
Industrial or Large.....	2,490	6,020	23,264	21,800	5,303	4,571
Other.....	540	0	646	51	131	369
Total to Ultimate Consumers.....	20,420	25,880	53,781	24,109	12,714	22,418
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	20,420	25,880	53,781	24,109	12,714	22,418

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Oregon	Oregon	Oregon	Oregon	Oregon	Oregon
	Eugene City of	Forest Grove City of	McMinnville City of	Northern Wasco County PUD	Springfield City of	Tillamook Peoples Utility Dist
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	68,642	6,648	10,619	7,670	24,197	14,620
Commercial or Small.....	8,282	754	2,825	1,166	1,977	1,465
Industrial or Large.....	2	101	2	147	321	4
Other.....	11	716	1	47	1,060	1
Total Ultimate Consumers.....	76,937	8,219	13,447	9,030	27,555	16,090
Sales for the Year (megawatthours)						
Residential	966,340	102,048	175,844	117,402	360,954	198,999
Commercial or Small.....	1,051,089	44,476	162,340	30,387	55,737	116,866
Industrial or Large.....	534,087	79,479	433,240	109,491	448,983	67,023
Other.....	23,105	1,688	1,545	1,699	3,607	4,005
Total to Ultimate Consumers.....	2,574,621	227,691	772,969	258,979	869,281	386,893
Sales for Resale	228,408	0	0	36,483	14,400	16,194
Total Sales.....	2,803,029	227,691	772,969	295,462	883,681	403,087
Oper Revenues for the Year (thou\$)						
Residential	44,083	3,902	6,881	5,506	15,163	11,066
Commercial or Small.....	40,561	1,568	7,154	1,468	2,405	5,245
Industrial or Large.....	14,086	2,582	9,822	3,722	13,885	2,104
Other.....	853	125	52	242	312	268
Total to Ultimate Consumers.....	99,583	8,177	23,909	10,938	31,765	18,683
Sales for Resale	6,675	0	0	1,993	386	310
Total Revenues From Sales of Elec.....	106,258	8,177	23,909	12,931	32,151	18,993

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Pennsylvania	South Carolina	South Carolina	South Carolina	South Carolina	South Carolina
	Chambersburg Borough of	Camden City of	Easley Combined Utility System	Gaffney City of	Greenwood Commissioners Pub Wk	Greer Comm of Public Works
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	8,556	5,369	10,112	6,075	10,493	8,550
Commercial or Small.....	1,615	6,859	1,594	1,100	1,732	1,330
Industrial or Large.....	19	0	0	33	246	0
Other.....	71	0	2,017	4,272	3	1
Total Ultimate Consumers.....	10,261	12,228	13,723	11,480	12,474	9,881
Sales for the Year (megawatthours)						
Residential	66,588	95,755	132,530	60,076	105,884	107,886
Commercial or Small.....	85,009	67,851	112,595	78,230	28,113	89,956
Industrial or Large.....	107,363	0	0	54,446	124,250	0
Other.....	2,989	0	2,154	3,851	4,261	1,575
Total to Ultimate Consumers.....	261,949	163,606	247,279	196,603	262,508	199,417
Sales for Resale	0	0	0	0	0	0
Total Sales.....	261,949	163,606	247,279	196,603	262,508	199,417
Oper Revenues for the Year (thou\$)						
Residential	4,394	7,178	10,662	5,842	5,912	8,189
Commercial or Small.....	5,149	5,036	7,609	6,412	1,813	5,399
Industrial or Large.....	4,449	0	0	3,759	5,836	0
Other.....	160	0	245	733	238	104
Total to Ultimate Consumers.....	14,152	12,214	18,516	16,746	13,799	13,692
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	14,152	12,214	18,516	16,746	13,799	13,692

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	South Carolina	South Carolina	South Carolina	South Carolina	South Dakota	South Dakota
	Orangeburg City of	Piedmont Municipal Power Agny	Rock Hill City of	South Carolina Pub Serv Auth	Brookings City of	Heartland Consumers Power Dist
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	19,395	0	21,287	97,199	6,611	0
Commercial or Small.....	3,105	0	2,905	21,597	952	0
Industrial or Large.....	96	0	11	33	41	0
Other.....	1	0	0	674	131	0
Total Ultimate Consumers.....	22,597	0	24,203	119,503	7,735	0
Sales for the Year (megawatthours)						
Residential	289,800	0	236,550	1,230,906	64,975	0
Commercial or Small.....	167,600	0	303,031	1,509,202	39,888	0
Industrial or Large.....	391,200	0	57,452	6,928,269	80,402	0
Other.....	1,900	0	6,578	62,300	14,226	0
Total to Ultimate Consumers.....	850,500	0	603,611	9,730,677	199,491	0
Sales for Resale	0	2,563,366	0	9,729,554	0	608,442
Total Sales.....	850,500	2,563,366	603,611	19,460,231	199,491	608,442
Oper Revenues for the Year (thou\$)						
Residential	16,050	0	19,892	80,024	2,796	0
Commercial or Small.....	7,936	0	23,876	84,119	2,016	0
Industrial or Large.....	16,677	0	3,272	212,079	3,343	0
Other.....	162	0	574	3,357	747	0
Total to Ultimate Consumers.....	40,825	0	47,614	379,579	8,902	0
Sales for Resale	0	138,701	0	385,291	0	16,405
Total Revenues From Sales of Elec.....	40,825	138,701	47,614	764,870	8,902	16,405

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	South Dakota	South Dakota	South Dakota	Tennessee	Tennessee	Tennessee
	Missouri Basin Mun Power Agny	Pierre City of	Watertown Municipal Utilities	Alcoa Utilities	Athens Utility Board	Benton County
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	0	5,942	8,951	19,271	9,908	8,096
Commercial or Small.....	0	699	1,458	3,686	2,119	1,511
Industrial or Large.....	0	87	291	8	15	4
Other.....	0	85	939	39	109	125
Total Ultimate Consumers.....	0	6,813	11,639	23,004	12,151	9,736
Sales for the Year (megawatthours)						
Residential	0	76,513	90,494	297,410	143,211	109,996
Commercial or Small.....	0	19,159	26,336	142,907	152,518	50,150
Industrial or Large.....	0	39,955	135,171	49,448	300,701	63,377
Other.....	0	7,996	3,139	7,394	6,482	4,686
Total to Ultimate Consumers.....	0	143,623	255,140	497,159	602,912	228,209
Sales for Resale	2,053,019	14,096	0	0	0	0
Total Sales.....	2,053,019	157,719	255,140	497,159	602,912	228,209
Oper Revenues for the Year (thou\$)						
Residential	0	3,460	3,735	18,375	9,177	7,415
Commercial or Small.....	0	922	1,523	9,180	9,799	3,530
Industrial or Large.....	0	1,924	5,083	2,538	12,833	2,592
Other.....	0	336	257	630	600	423
Total to Ultimate Consumers.....	0	6,642	10,598	30,723	32,409	13,960
Sales for Resale	60,062	303	0	0	0	0
Total Revenues From Sales of Elec.....	60,062	6,945	10,598	30,723	32,409	13,960

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Bolivar City of	Bristol City of	Brownsville City of	Carroll County	Chattanooga City of	Clarksville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	8,877	26,293	4,235	12,454	133,535	35,760
Commercial or Small.....	1,967	3,643	874	2,612	19,562	4,804
Industrial or Large.....	4	19	4	7	99	16
Other.....	21	187	33	125	150	425
Total Ultimate Consumers.....	10,869	30,142	5,146	15,198	153,346	41,005
Sales for the Year (megawatthours)						
Residential	136,464	415,277	61,510	189,270	2,099,199	528,984
Commercial or Small.....	64,007	234,167	51,505	108,195	1,867,039	327,110
Industrial or Large.....	32,568	217,319	100,686	93,145	1,786,280	162,944
Other.....	4,362	9,301	2,464	8,107	58,980	14,279
Total to Ultimate Consumers.....	237,401	876,064	216,165	398,717	5,811,498	1,033,317
Sales for Resale	0	0	0	0	0	0
Total Sales.....	237,401	876,064	216,165	398,717	5,811,498	1,033,317
Oper Revenues for the Year (thou\$)						
Residential	9,101	23,528	3,614	11,890	134,356	32,375
Commercial or Small.....	4,544	13,390	3,112	7,151	117,095	20,389
Industrial or Large.....	1,938	9,257	4,732	4,600	79,664	8,191
Other.....	469	835	191	606	4,661	1,001
Total to Ultimate Consumers.....	16,052	47,010	11,649	24,247	335,776	61,956
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	16,052	47,010	11,649	24,247	335,776	61,956

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Cleveland City of	Clinton City of	Columbia City of	Cookeville City of	Covington City of	Dayton City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	22,488	23,966	18,151	10,145	3,106	6,782
Commercial or Small.....	3,485	2,783	3,344	2,899	1,046	1,683
Industrial or Large.....	30	12	5	16	12	6
Other.....	62	226	31	76	43	20
Total Ultimate Consumers.....	26,065	26,987	21,531	13,136	4,207	8,491
Sales for the Year (megawatthours)						
Residential	342,414	361,146	275,687	133,614	45,533	86,678
Commercial or Small.....	286,546	173,091	219,010	220,381	66,273	72,781
Industrial or Large.....	358,994	161,911	62,660	167,662	155,610	54,796
Other.....	8,949	7,984	8,177	8,926	2,710	2,870
Total to Ultimate Consumers.....	996,903	704,132	565,534	530,583	270,126	217,125
Sales for Resale	0	0	0	0	0	0
Total Sales.....	996,903	704,132	565,534	530,583	270,126	217,125
Oper Revenues for the Year (thou\$)						
Residential	20,792	22,573	16,810	8,513	2,738	5,552
Commercial or Small.....	17,629	10,829	13,609	13,809	4,000	4,677
Industrial or Large.....	16,323	7,891	2,991	8,602	7,904	2,871
Other.....	772	754	600	621	230	231
Total to Ultimate Consumers.....	55,516	42,047	34,010	31,545	14,872	13,331
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	55,516	42,047	34,010	31,545	14,872	13,331

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Dickson City of	Dyersburg City of	Elizabethton City of	Erwin Town of	Fayetteville City of	Gallatin City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	23,093	9,704	20,679	7,273	13,498	8,770
Commercial or Small.....	3,874	2,075	3,307	1,131	2,265	1,611
Industrial or Large.....	20	14	10	7	6	19
Other.....	65	73	100	19	27	46
Total Ultimate Consumers.....	27,052	11,866	24,096	8,430	15,796	10,446
Sales for the Year (megawatthours)						
Residential	365,450	139,376	294,011	90,657	202,477	137,285
Commercial or Small.....	183,227	120,876	138,428	57,128	92,888	138,341
Industrial or Large.....	181,496	414,217	80,732	80,739	94,783	297,494
Other.....	7,894	7,383	7,352	2,293	4,208	5,296
Total to Ultimate Consumers.....	738,067	681,852	520,523	230,817	394,356	578,416
Sales for Resale	0	0	0	0	0	0
Total Sales.....	738,067	681,852	520,523	230,817	394,356	578,416
Oper Revenues for the Year (thou\$)						
Residential	23,399	8,677	18,860	5,654	14,034	7,813
Commercial or Small.....	11,919	7,627	9,225	3,600	6,899	7,870
Industrial or Large.....	9,022	18,443	4,192	3,808	5,185	12,863
Other.....	554	748	646	218	421	395
Total to Ultimate Consumers.....	44,894	35,495	32,923	13,280	26,539	28,941
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	44,894	35,495	32,923	13,280	26,539	28,941

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Greeneville City of	Harriman City of	Humboldt City of	Jackson City of	Johnson City of	Knoxville Utilities Board
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	27,206	9,488	3,887	25,102	53,676	149,931
Commercial or Small.....	5,356	1,333	816	4,989	7,952	19,212
Industrial or Large.....	23	3	10	51	33	71
Other.....	78	100	11	211	562	1,340
Total Ultimate Consumers.....	32,663	10,924	4,724	30,353	62,223	170,554
Sales for the Year (megawatthours)						
Residential	411,067	132,046	55,333	353,610	807,063	2,240,311
Commercial or Small.....	248,875	64,253	64,852	463,212	533,281	1,591,066
Industrial or Large.....	352,770	61,211	119,054	733,570	377,957	1,243,751
Other.....	9,925	4,537	3,444	18,403	17,130	57,368
Total to Ultimate Consumers.....	1,022,637	262,047	242,683	1,568,795	1,735,431	5,132,496
Sales for Resale	0	0	0	0	0	0
Total Sales.....	1,022,637	262,047	242,683	1,568,795	1,735,431	5,132,496
Oper Revenues for the Year (thou\$)						
Residential	24,695	8,883	3,195	22,155	49,771	139,557
Commercial or Small.....	15,252	4,530	3,650	28,527	33,083	98,001
Industrial or Large.....	15,511	2,249	5,836	31,772	20,085	56,717
Other.....	1,011	474	270	1,899	1,668	5,234
Total to Ultimate Consumers.....	56,469	16,136	12,951	84,353	104,607	299,509
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	56,469	16,136	12,951	84,353	104,607	299,509

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Lawrenceburg City of	LaFollette City of	Lebanon City of	Lenoir City of	Lewisburg City of	Lexington City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	15,623	16,803	7,271	36,795	4,075	16,342
Commercial or Small.....	2,650	2,465	1,877	7,045	1,203	3,263
Industrial or Large.....	13	7	10	24	14	13
Other.....	73	69	27	87	58	79
Total Ultimate Consumers.....	18,359	19,344	9,185	43,951	5,350	19,697
Sales for the Year (megawatthours)						
Residential	230,388	220,738	104,324	645,422	58,461	216,317
Commercial or Small.....	116,972	113,219	180,530	442,247	82,363	119,300
Industrial or Large.....	151,151	26,962	113,384	150,602	157,179	101,507
Other.....	6,430	5,225	7,860	10,438	3,886	9,424
Total to Ultimate Consumers.....	504,941	366,144	406,098	1,248,709	301,889	446,548
Sales for Resale	0	0	0	0	0	0
Total Sales.....	504,941	366,144	406,098	1,248,709	301,889	446,548
Oper Revenues for the Year (thou\$)						
Residential	15,187	14,834	6,509	39,856	3,594	13,680
Commercial or Small.....	8,393	8,050	11,117	27,616	5,127	8,150
Industrial or Large.....	7,141	2,018	5,490	8,194	7,694	5,555
Other.....	496	476	548	860	325	810
Total to Ultimate Consumers.....	31,217	25,378	23,664	76,526	16,740	28,195
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	31,217	25,378	23,664	76,526	16,740	28,195

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Loudon Utilities Board	Maryville Utilities	McMinnville Electric System	Memphis City of	Milan City of	Morristown City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	6,707	15,441	5,689	339,285	6,278	10,943
Commercial or Small.....	1,097	2,292	1,586	40,509	1,398	2,355
Industrial or Large.....	11	12	8	268	9	33
Other.....	20	88	83	700	36	64
Total Ultimate Consumers.....	7,835	17,833	7,366	380,762	7,721	13,395
Sales for the Year (megawatthours)						
Residential	100,184	218,131	74,155	5,380,911	101,464	145,006
Commercial or Small.....	65,728	185,721	93,889	4,492,845	57,665	256,312
Industrial or Large.....	197,603	233,393	76,190	3,837,287	88,072	395,535
Other.....	2,757	6,829	4,481	126,583	3,282	9,070
Total to Ultimate Consumers.....	366,272	644,074	248,715	13,837,626	250,483	805,923
Sales for Resale	0	0	0	0	0	0
Total Sales.....	366,272	644,074	248,715	13,837,626	250,483	805,923
Oper Revenues for the Year (thou\$)						
Residential	6,753	13,097	4,627	344,621	6,424	8,903
Commercial or Small.....	4,422	11,096	6,126	278,007	3,624	15,438
Industrial or Large.....	9,747	10,322	3,782	179,633	5,014	19,522
Other.....	244	693	379	11,615	311	711
Total to Ultimate Consumers.....	21,166	35,208	14,914	813,876	15,373	44,574
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	21,166	35,208	14,914	813,876	15,373	44,574

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Murfreesboro City of	Nashville Electric Service	Newport City of	Oak Ridge City of	Paris City of	Pulaski City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	26,163	271,689	15,239	12,760	14,957	10,857
Commercial or Small.....	3,693	34,525	3,157	1,808	3,835	2,154
Industrial or Large.....	25	170	8	5	8	9
Other.....	96	1,967	203	59	68	70
Total Ultimate Consumers.....	29,977	308,351	18,607	14,632	18,868	13,090
Sales for the Year (megawatthours)						
Residential	369,764	4,230,135	206,034	165,046	224,675	163,208
Commercial or Small.....	376,727	4,173,365	129,582	237,559	140,706	100,464
Industrial or Large.....	306,630	2,989,125	132,546	80,482	93,508	184,050
Other.....	11,088	118,379	6,361	6,336	8,705	5,694
Total to Ultimate Consumers.....	1,064,209	11,511,004	474,523	489,423	467,594	453,416
Sales for Resale	0	0	0	0	0	0
Total Sales.....	1,064,209	11,511,004	474,523	489,423	467,594	453,416
Oper Revenues for the Year (thou\$)						
Residential	22,312	266,643	13,888	10,605	13,467	10,948
Commercial or Small.....	21,980	252,084	8,734	14,611	8,763	7,166
Industrial or Large.....	15,775	134,235	6,073	3,788	4,266	8,131
Other.....	904	11,201	558	799	849	489
Total to Ultimate Consumers.....	60,971	664,163	29,253	29,803	27,345	26,734
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	60,971	664,163	29,253	29,803	27,345	26,734

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Ripley City of	Rockwood City of	Sevier County Electric System	Shelbyville City of	Springfield City of	Sweetwater City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	5,501	10,559	29,803	6,662	5,322	5,892
Commercial or Small.....	1,270	2,002	7,523	1,213	1,005	1,516
Industrial or Large.....	10	5	12	17	9	5
Other.....	75	37	352	26	17	18
Total Ultimate Consumers.....	6,856	12,603	37,690	7,918	6,353	7,431
Sales for the Year (megawatthours)						
Residential	76,222	161,134	442,520	85,757	75,458	89,775
Commercial or Small.....	67,047	87,660	506,825	125,890	85,166	58,076
Industrial or Large.....	122,417	66,663	132,048	154,440	79,597	60,403
Other.....	5,227	4,841	10,808	3,839	4,907	5,000
Total to Ultimate Consumers.....	270,913	320,298	1,092,201	369,926	245,128	213,254
Sales for Resale	0	0	0	0	0	0
Total Sales.....	270,913	320,298	1,092,201	369,926	245,128	213,254
Oper Revenues for the Year (thou\$)						
Residential	4,616	10,641	27,845	5,451	4,707	5,495
Commercial or Small.....	4,139	5,876	32,535	7,679	5,313	3,715
Industrial or Large.....	6,812	2,833	5,902	8,011	4,259	3,365
Other.....	441	437	781	318	470	391
Total to Ultimate Consumers.....	16,008	19,787	67,063	21,459	14,749	12,966
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	16,008	19,787	67,063	21,459	14,749	12,966

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Tennessee	Tennessee	Tennessee	Texas	Texas	Texas
	Tullahoma Board of Pub Utils	Union City City of	Weakley County Mun Elec Sys	Austin City of	Brenham City of	Brownsville Public Utils Board
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	7,917	5,102	16,187	295,097	4,700	29,128
Commercial or Small.....	1,562	1,016	3,261	34,413	1,170	3,810
Industrial or Large.....	4	8	12	23	35	450
Other.....	43	14	143	15,280	1	0
Total Ultimate Consumers.....	9,526	6,140	19,603	344,813	5,906	33,388
Sales for the Year (megawatthours)						
Residential	115,374	65,921	264,915	3,359,646	70,422	366,122
Commercial or Small.....	143,363	73,980	151,411	3,530,075	61,423	112,060
Industrial or Large.....	25,395	287,198	74,910	1,392,456	163,757	361,758
Other.....	4,772	3,727	8,578	932,403	1,518	0
Total to Ultimate Consumers.....	288,904	430,826	499,814	9,214,580	297,120	839,940
Sales for Resale	0	0	0	522,364	0	14,625
Total Sales.....	288,904	430,826	499,814	9,736,944	297,120	854,565
Oper Revenues for the Year (thou\$)						
Residential	7,101	3,802	15,968	252,117	4,412	25,500
Commercial or Small.....	8,437	4,447	9,545	233,675	3,294	7,166
Industrial or Large.....	1,311	11,859	3,930	58,604	6,684	22,395
Other.....	487	317	658	55,827	95	0
Total to Ultimate Consumers.....	17,336	20,425	30,101	600,223	14,485	55,061
Sales for Resale	0	0	0	31,419	0	304
Total Revenues From Sales of Elec.....	17,336	20,425	30,101	631,642	14,485	55,365

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Texas	Texas	Texas	Texas	Texas	Texas
	Bryan City of	College Station City of	Denton City of	Floresville City of	Garland City of	Georgetown City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	32,048	21,535	28,515	8,582	58,501	10,247
Commercial or Small.....	4,742	2,245	3,536	1,980	4,076	1,221
Industrial or Large.....	31	0	0	0	1,162	42
Other.....	320	0	1,490	1	2,205	208
Total Ultimate Consumers.....	37,141	23,780	33,541	10,563	65,944	11,718
Sales for the Year (megawatthours)						
Residential	452,365	298,590	370,263	135,103	1,005,017	141,815
Commercial or Small.....	293,423	261,691	609,757	63,619	82,574	64,195
Industrial or Large.....	128,888	0	0	0	791,659	23,600
Other.....	54,578	0	38,634	1,792	135,987	24,781
Total to Ultimate Consumers.....	929,254	560,281	1,018,654	200,514	2,015,237	254,391
Sales for Resale	272,650	0	58,472	0	169,245	0
Total Sales.....	1,201,904	560,281	1,077,126	200,514	2,184,482	254,391
Oper Revenues for the Year (thou\$)						
Residential	34,897	18,841	28,332	8,653	79,111	9,642
Commercial or Small.....	21,843	14,420	35,415	4,056	6,790	4,441
Industrial or Large.....	5,596	0	0	0	45,362	1,214
Other.....	4,083	0	3,155	265	5,982	1,736
Total to Ultimate Consumers.....	66,419	33,261	66,902	12,974	137,245	17,033
Sales for Resale	8,132	0	0	0	17,614	0
Total Revenues From Sales of Elec.....	74,551	33,261	66,902	12,974	154,859	17,033

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Texas	Texas	Texas	Texas	Texas	Texas
	Greenville Electric Util Sys	Kerrville Public Utility Board	Lower Colorado River Authority	Lubbock City of	New Braunfels City of	Sam Rayburn Municipal Pwr Agny
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	10,007	14,735	0	49,247	17,301	0
Commercial or Small.....	1,860	3,417	1	6,196	2,626	0
Industrial or Large.....	0	0	10	95	13	0
Other.....	531	152	0	897	230	0
Total Ultimate Consumers.....	12,398	18,304	11	56,435	20,170	0
Sales for the Year (megawatthours)						
Residential	128,128	214,135	0	497,511	265,644	0
Commercial or Small.....	325,436	189,280	983	264,330	205,628	0
Industrial or Large.....	0	0	77,698	286,032	385,733	0
Other.....	2,038	6,096	0	144,832	34,912	0
Total to Ultimate Consumers.....	455,602	409,511	78,681	1,192,705	891,917	0
Sales for Resale	37,571	0	10,903,476	0	0	761,475
Total Sales.....	493,173	409,511	10,982,157	1,192,705	891,917	761,475
Oper Revenues for the Year (thou\$)						
Residential	10,526	13,657	0	31,520	14,570	0
Commercial or Small.....	20,208	11,135	56	15,223	11,574	0
Industrial or Large.....	0	0	2,745	13,121	14,905	0
Other.....	264	306	0	7,405	2,029	0
Total to Ultimate Consumers.....	30,998	25,098	2,801	67,269	43,078	0
Sales for Resale	1,463	0	422,820	0	0	39,819
Total Revenues From Sales of Elec.....	32,461	25,098	425,621	67,269	43,078	39,819

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Texas	Texas	Texas	Texas	Texas	Utah
	San Antonio Public Service Bd	San Marcos City of	Seguin City of	Texas Municipal Power Agency	Weatherford Mun Utility System	Bountiful City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	485,963	12,305	7,394	0	8,525	12,822
Commercial or Small.....	54,027	2,306	1,088	0	1,143	1,078
Industrial or Large.....	1,707	12	8	0	0	1
Other.....	4,856	529	54	0	213	277
Total Ultimate Consumers.....	546,553	15,152	8,544	0	9,881	14,178
Sales for the Year (megawatthours)						
Residential	6,577,132	143,800	80,781	0	115,484	121,216
Commercial or Small.....	2,493,986	147,242	76,428	0	126,141	57,610
Industrial or Large.....	4,368,010	102,136	73,435	0	0	50,365
Other.....	2,142,646	7,128	7,366	0	20,780	35,435
Total to Ultimate Consumers.....	15,581,774	400,306	238,010	0	262,405	264,626
Sales for Resale	775,100	0	0	2,480,000	0	0
Total Sales.....	16,356,874	400,306	238,010	2,480,000	262,405	264,626
Oper Revenues for the Year (thou\$)						
Residential	429,355	9,134	5,470	0	7,904	6,886
Commercial or Small.....	150,937	8,541	4,727	0	8,277	2,995
Industrial or Large.....	194,420	4,516	3,692	0	0	1,577
Other.....	99,671	444	421	0	1,376	2,096
Total to Ultimate Consumers.....	874,383	22,635	14,310	0	17,557	13,554
Sales for Resale	28,965	0	0	130,165	0	0
Total Revenues From Sales of Elec.....	903,348	22,635	14,310	130,165	17,557	13,554

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Utah	Utah	Utah	Utah	Utah	Utah
	Intermountain Power Agency	Logan City of	Murray City of	Provo City Corp	St George City of	Utah Associated Mun Power Sys
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	0	13,335	12,921	25,365	15,254	0
Commercial or Small.....	0	1,642	2,519	3,527	2,717	0
Industrial or Large.....	0	1	0	1	0	0
Other.....	0	1	279	0	118	0
Total Ultimate Consumers.....	0	14,979	15,719	28,893	18,089	0
Sales for the Year (megawatthours)						
Residential	0	78,105	100,342	185,354	161,249	0
Commercial or Small.....	0	199,468	217,107	310,659	208,414	0
Industrial or Large.....	0	50,657	0	118,181	0	0
Other.....	0	2,408	7,757	0	19,407	0
Total to Ultimate Consumers.....	0	330,638	325,206	614,194	389,070	0
Sales for Resale	12,921,030	0	0	0	0	3,025,276
Total Sales.....	12,921,030	330,638	325,206	614,194	389,070	3,025,276
Oper Revenues for the Year (thou\$)						
Residential	0	5,251	6,433	13,872	8,645	0
Commercial or Small.....	0	10,507	13,037	19,946	10,822	0
Industrial or Large.....	0	2,088	0	5,718	0	0
Other.....	0	297	348	0	1,022	0
Total to Ultimate Consumers.....	0	18,143	19,818	39,536	20,489	0
Sales for Resale	718,001	0	0	0	0	65,509
Total Revenues From Sales of Elec.....	718,001	18,143	19,818	39,536	20,489	65,509

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Utah	Vermont	Virginia	Virginia	Virginia	Virginia
	Utah Municipal Power Agency	Burlington City of	Bedford City of	Bristol Utilities Board	Danville City of	Harrisonburg City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	0	15,860	5,831	13,000	36,679	13,014
Commercial or Small.....	0	3,177	872	2,000	4,227	2,314
Industrial or Large.....	0	364	26	300	70	12
Other.....	0	1	0	30	6,975	164
Total Ultimate Consumers.....	0	19,402	6,729	15,330	47,951	15,504
Sales for the Year (megawatthours)						
Residential	0	86,860	72,275	190,584	465,266	136,741
Commercial or Small.....	0	95,026	34,731	32,924	269,156	237,752
Industrial or Large.....	0	144,478	114,710	333,202	140,714	161,458
Other.....	0	2,785	0	7,103	45,048	80,822
Total to Ultimate Consumers.....	0	329,149	221,716	563,813	920,184	616,773
Sales for Resale	1,028,653	60,798	0	0	0	0
Total Sales.....	1,028,653	389,947	221,716	563,813	920,184	616,773
Oper Revenues for the Year (thou\$)						
Residential	0	8,232	4,544	9,756	27,051	8,354
Commercial or Small.....	0	9,810	2,238	1,899	14,378	13,550
Industrial or Large.....	0	12,951	4,997	12,793	5,770	7,334
Other.....	0	275	0	643	2,627	4,751
Total to Ultimate Consumers.....	0	31,268	11,779	25,091	49,826	33,989
Sales for Resale	36,203	5,380	0	0	0	0
Total Revenues From Sales of Elec.....	36,203	36,648	11,779	25,091	49,826	33,989

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Virginia	Virginia	Virginia	Virginia	Virginia	Virginia
	Manassas City of	Martinsville City of	Radford City of	Salem City of	Virginia Mun Elec Assn No 1	Virginia Tech Electric Service
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	11,727	7,801	6,227	10,143	0	4,858
Commercial or Small.....	1,970	220	723	1,963	0	671
Industrial or Large.....	3	4	22	106	0	2
Other.....	1	154	11	2	0	289
Total Ultimate Consumers.....	13,701	8,179	6,983	12,214	0	5,820
Sales for the Year (megawatthours)						
Residential	160,667	94,030	68,341	122,671	0	50,918
Commercial or Small.....	147,155	75,202	26,056	74,446	0	50,500
Industrial or Large.....	227,622	15,974	269,097	155,447	0	11,107
Other.....	1,756	13,894	7,045	19,629	0	149,622
Total to Ultimate Consumers.....	537,200	199,100	370,539	372,193	0	262,147
Sales for Resale	0	0	0	0	1,449,069	0
Total Sales.....	537,200	199,100	370,539	372,193	1,449,069	262,147
Oper Revenues for the Year (thou\$)						
Residential	10,288	5,682	4,241	7,154	0	3,154
Commercial or Small.....	8,305	3,566	1,572	4,169	0	2,538
Industrial or Large.....	7,750	702	10,156	6,368	0	441
Other.....	98	764	491	1,222	0	7,288
Total to Ultimate Consumers.....	26,441	10,714	16,460	18,913	0	13,421
Sales for Resale	0	0	0	0	50,986	0
Total Revenues From Sales of Elec.....	26,441	10,714	16,460	18,913	50,986	13,421

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	Centralia City of	Ellensburg City of	Port Angeles City of	PUD No 1 of Benton County	PUD No 1 of Chelan County	PUD No 1 of Clallam County
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	7,344	6,064	8,222	33,162	29,549	23,379
Commercial or Small.....	1,225	1,054	1,392	4,996	4,464	3,207
Industrial or Large.....	39	1	6	1	25	205
Other.....	1	49	0	1,557	3,257	584
Total Ultimate Consumers.....	8,609	7,168	9,620	39,716	37,295	27,375
Sales for the Year (megawatthours)						
Residential	108,104	54,476	130,451	597,305	587,156	356,962
Commercial or Small.....	81,771	55,038	96,846	827,777	394,487	55,057
Industrial or Large.....	26,830	16,459	257,376	232,546	255,865	91,511
Other.....	1,179	49,253	0	4,912	68,808	13,079
Total to Ultimate Consumers.....	217,884	175,226	484,673	1,662,540	1,306,316	516,609
Sales for Resale	0	0	0	15,364	9,518,777	0
Total Sales.....	217,884	175,226	484,673	1,677,904	10,825,093	516,609
Oper Revenues for the Year (thou\$)						
Residential	4,691	2,711	6,090	28,842	16,278	18,428
Commercial or Small.....	3,527	2,504	3,841	27,998	11,810	2,826
Industrial or Large.....	1,034	609	6,469	6,064	4,688	3,691
Other.....	30	1,651	0	617	2,282	599
Total to Ultimate Consumers.....	9,282	7,475	16,400	63,521	35,058	25,544
Sales for Resale	0	0	0	547	156,601	0
Total Revenues From Sales of Elec.....	9,282	7,475	16,400	64,068	191,659	25,544

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 1 of Clark County	PUD No 1 of Cowlitz County	PUD No 1 of Douglas County	PUD No 1 of Franklin County	PUD No 1 of Grays Harbor Cnty	PUD No 1 of Klickitat County
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	128,594	38,096	13,070	13,735	32,975	8,108
Commercial or Small.....	9,651	4,962	1,106	2,670	4,608	1,455
Industrial or Large.....	18	78	1	0	608	5
Other.....	895	44	843	1,491	39	246
Total Ultimate Consumers.....	139,158	43,180	15,020	17,896	38,230	9,814
Sales for the Year (megawatthours)						
Residential	2,067,734	723,216	300,197	225,358	496,106	113,996
Commercial or Small.....	1,154,916	354,912	120,228	358,003	234,486	74,309
Industrial or Large.....	633,245	3,039,259	172,973	0	273,367	85,523
Other.....	38,854	10,719	66,706	124,093	2,651	22,278
Total to Ultimate Consumers.....	3,894,749	4,128,106	660,104	707,454	1,006,610	296,106
Sales for Resale	757,751	43,873	3,417,882	10,876	143,219	0
Total Sales.....	4,652,500	4,171,979	4,077,986	718,330	1,149,829	296,106
Oper Revenues for the Year (thou\$)						
Residential	95,664	19,507	6,556	11,343	24,302	6,824
Commercial or Small.....	41,380	11,983	2,609	13,369	11,505	3,294
Industrial or Large.....	14,850	73,194	3,088	0	9,611	2,621
Other.....	2,661	365	1,305	4,281	498	1,052
Total to Ultimate Consumers.....	154,555	105,049	13,558	28,993	45,916	13,791
Sales for Resale	13,875	861	26,915	158	853	0
Total Revenues From Sales of Elec.....	168,430	105,910	40,473	29,151	46,769	13,791

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 1 of Lewis County	PUD No 1 of Okanogan County	PUD No 1 of Pend Oreille Cnty	PUD No 1 of Snohomish County	PUD No 1 of Whatcom County	PUD No 2 of Grant County
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	23,876	15,483	6,660	225,857	0	29,805
Commercial or Small.....	3,657	2,262	654	21,767	0	5,187
Industrial or Large.....	89	5	7	99	1	4,501
Other.....	654	2,048	31	1,113	0	117
Total Ultimate Consumers.....	28,276	19,798	7,352	248,836	1	39,610
Sales for the Year (megawatthours)						
Residential	371,463	276,817	112,202	3,185,870	0	610,862
Commercial or Small.....	126,045	196,394	41,027	1,990,607	0	362,484
Industrial or Large.....	179,739	44,734	752,836	1,038,625	178,725	1,745,939
Other.....	48,948	69,401	3,254	21,503	0	5,040
Total to Ultimate Consumers.....	726,195	587,346	909,319	6,236,605	178,725	2,724,325
Sales for Resale	0	3,993	120,841	3,522,445	0	6,903,109
Total Sales.....	726,195	591,339	1,030,160	9,759,050	178,725	9,627,434
Oper Revenues for the Year (thou\$)						
Residential	15,250	8,704	3,583	160,733	0	21,859
Commercial or Small.....	4,725	6,845	1,183	85,698	0	10,877
Industrial or Large.....	5,929	1,293	17,259	30,548	4,476	35,371
Other.....	1,933	1,650	105	1,570	0	712
Total to Ultimate Consumers.....	27,837	18,492	22,130	278,549	4,476	68,819
Sales for Resale	0	38	2,142	93,649	0	65,339
Total Revenues From Sales of Elec.....	27,837	18,530	24,272	372,198	4,476	134,158

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 2 of Pacific County	PUD No 3 of Mason County	Richland City of	Seattle City of	Tacoma City of	Vera Irrigation District #15
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	13,483	25,096	15,415	308,564	130,253	7,271
Commercial or Small.....	1,638	1,735	1,211	30,375	10,574	609
Industrial or Large.....	2	1	256	286	1,891	0
Other.....	526	83	396	1,835	350	38
Total Ultimate Consumers.....	15,649	26,915	17,278	341,060	143,068	7,918
Sales for the Year (megawatthours)						
Residential	161,795	329,085	269,956	3,153,926	1,762,225	118,385
Commercial or Small.....	60,568	148,830	61,276	3,607,461	306,034	62,454
Industrial or Large.....	28,314	67,301	327,190	1,454,783	2,833,090	0
Other.....	24,234	2,159	5,861	1,019,129	524,277	7,616
Total to Ultimate Consumers.....	274,911	547,375	664,283	9,235,299	5,425,626	188,455
Sales for Resale	0	11,272	0	58,508	625,460	0
Total Sales.....	274,911	558,647	664,283	9,293,807	6,051,086	188,455
Oper Revenues for the Year (thou\$)						
Residential	8,547	18,356	13,869	134,623	78,673	5,038
Commercial or Small.....	3,461	7,554	2,568	134,347	13,997	2,665
Industrial or Large.....	1,011	2,198	10,961	50,235	85,324	0
Other.....	1,460	229	325	38,526	15,423	304
Total to Ultimate Consumers.....	14,479	28,337	27,723	357,731	193,417	8,007
Sales for Resale	0	225	0	1,556	13,724	0
Total Revenues From Sales of Elec.....	14,479	28,562	27,723	359,287	207,141	8,007

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Washington	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
	Washington Pub Pwr Supply Sys	Badger Power Marketing Auth	Hartford City of	Jefferson City of	Kaukauna City of	Manitowoc Public Utilities
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	0	0	3,978	3,060	9,827	15,030
Commercial or Small.....	0	0	678	463	941	1,544
Industrial or Large.....	0	0	33	41	136	68
Other.....	0	0	5	1	144	2
Total Ultimate Consumers.....	0	0	4,694	3,565	11,048	16,644
Sales for the Year (megawatthours)						
Residential	0	0	29,976	26,354	103,508	95,858
Commercial or Small.....	0	0	23,278	12,813	24,137	85,848
Industrial or Large.....	0	0	148,479	122,044	627,022	340,069
Other.....	0	0	1,234	512	3,906	4,217
Total to Ultimate Consumers.....	0	0	202,967	161,723	758,573	525,992
Sales for Resale	7,067,230	327,471	0	0	0	1,370
Total Sales.....	7,067,230	327,471	202,967	161,723	758,573	527,362
Oper Revenues for the Year (thou\$)						
Residential	0	0	2,027	1,582	4,524	6,371
Commercial or Small.....	0	0	1,586	862	1,214	4,949
Industrial or Large.....	0	0	5,560	5,031	21,698	14,709
Other.....	0	0	162	56	267	429
Total to Ultimate Consumers.....	0	0	9,335	7,531	27,703	26,458
Sales for Resale	425,726	12,165	0	0	0	126
Total Revenues From Sales of Elec.....	425,726	12,165	9,335	7,531	27,703	26,584

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
	Marshfield City of	Menasha City of	New London Electric&Water Util	Oconomowoc City of	Plymouth City of	Reedsburg Utility Comm
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	10,049	6,345	3,081	6,006	5,816	3,328
Commercial or Small.....	1,559	494	421	811	676	514
Industrial or Large.....	38	65	24	91	72	63
Other.....	25	108	19	70	6	2
Total Ultimate Consumers.....	11,671	7,012	3,545	6,978	6,570	3,907
Sales for the Year (megawatthours)						
Residential	86,901	45,523	24,123	51,622	56,663	29,014
Commercial or Small.....	77,067	10,214	14,553	22,979	19,452	14,796
Industrial or Large.....	164,700	511,111	130,581	108,877	94,825	163,510
Other.....	3,556	1,412	1,772	1,406	741	1,678
Total to Ultimate Consumers.....	332,224	568,260	171,029	184,884	171,681	208,998
Sales for Resale	0	0	0	0	0	0
Total Sales.....	332,224	568,260	171,029	184,884	171,681	208,998
Oper Revenues for the Year (thou\$)						
Residential	3,797	3,015	1,481	3,151	3,328	1,497
Commercial or Small.....	3,377	730	1,040	1,347	1,163	820
Industrial or Large.....	5,394	18,601	5,416	4,785	3,801	6,312
Other.....	189	121	134	169	115	125
Total to Ultimate Consumers.....	12,757	22,467	8,071	9,452	8,407	8,754
Sales for Resale	0	0	0	0	0	0
Total Revenues From Sales of Elec.....	12,757	22,467	8,071	9,452	8,407	8,754

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wyoming
	Shawano Municipal Utilities	Sheboygan Falls City of	Sun Prairie Water & Light Comm	Wisconsin Public Power Inc Sys	Wisconsin Rapids W W & L Comm	Gillette City of
	December 31	December 31	December 31	December 31	December 31	December 31
Number of Consumers						
Residential	3,781	2,937	7,180	0	10,518	7,248
Commercial or Small.....	1,008	354	935	0	1,477	1,506
Industrial or Large.....	108	48	149	0	35	0
Other.....	93	191	1	0	12	0
Total Ultimate Consumers.....	4,990	3,530	8,265	0	12,042	8,754
Sales for the Year (megawatthours)						
Residential	29,689	22,726	62,326	0	86,516	70,533
Commercial or Small.....	16,215	8,170	16,378	0	57,378	117,009
Industrial or Large.....	188,431	182,209	95,403	0	69,183	0
Other.....	1,944	3,069	1,461	0	4,508	0
Total to Ultimate Consumers.....	236,279	216,174	175,568	0	217,585	187,542
Sales for Resale	0	0	0	3,846,176	0	0
Total Sales.....	236,279	216,174	175,568	3,846,176	217,585	187,542
Oper Revenues for the Year (thou\$)						
Residential	1,753	1,012	3,671	0	4,348	5,127
Commercial or Small.....	1,071	385	970	0	3,123	6,532
Industrial or Large.....	7,830	6,588	4,098	0	2,805	0
Other.....	167	183	148	0	404	0
Total to Ultimate Consumers.....	10,821	8,168	8,887	0	10,680	11,659
Sales for Resale	0	0	0	135,224	0	0
Total Revenues From Sales of Elec.....	10,821	8,168	8,887	135,224	10,680	11,659

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 29. Number of Consumers, Sales, and Operating Revenue by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)

Item	Wyoming					
	Wyoming Municipal Power Agency					
	December 31					
Number of Consumers						
Residential	0	0	0	0	0	0
Commercial or Small.....	0	0	0	0	0	0
Industrial or Large.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total Ultimate Consumers.....	0	0	0	0	0	0
Sales for the Year (megawatthours)						
Residential	0	0	0	0	0	0
Commercial or Small.....	0	0	0	0	0	0
Industrial or Large.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total to Ultimate Consumers.....	0	0	0	0	0	0
Sales for Resale	218,864	0	0	0	0	0
Total Sales.....	218,864	0	0	0	0	0
Oper Revenues for the Year (thou\$)						
Residential	0	0	0	0	0	0
Commercial or Small.....	0	0	0	0	0	0
Industrial or Large.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
Total to Ultimate Consumers.....	0	0	0	0	0	0
Sales for Resale	5,611	0	0	0	0	0
Total Revenues From Sales of Elec.....	5,611	0	0	0	0	0

Note: Totals may not equal sum of components because of independent rounding.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998
(Megawatthours)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Alabama Municipal Elec Auth	Albertville Municipal Utils Bd	Andalusia City of	Athens City of	Bessemer City of	Cullman Power Board
	September 30	June 30	September 30	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	0
Purchases from Utility.....	2,788,742	509,708	352,342	802,462	337,895	343,782
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	2,788,742	509,708	352,342	802,462	337,895	343,782
Disposition of Energy						
Sales to Ultimate Consumers.....	0	494,420	319,727	743,008	309,903	328,888
Requirements Sales for Resale.....	2,788,742	0	0	0	0	0
Nonrequirements Sales for Resale.....	0	0	0	0	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	0	0	480	60
Losses.....	0	15,288	32,615	59,454	27,512	14,834
Total Disposition.....	2,788,742	509,708	352,342	802,462	337,895	343,782

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Decatur City of	Dothan City of	Florence City of	Foley City of (Riviera Utils)	Fort Payne Improvement Auth	Guntersville Electric Board
	June 30	September 30	June 30	December 31	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	0
Purchases from Utility.....	1,573,193	1,034,725	1,204,820	682,249	371,168	254,212
Purchases from Nonutility.....	0	111,130	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	1,573,193	1,145,855	1,204,820	682,249	371,168	254,212
Disposition of Energy						
Sales to Ultimate Consumers	1,518,367	1,113,150	1,114,462	645,476	350,485	241,489
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	420	0	244	196
Losses.....	54,826	32,705	89,938	36,773	20,439	12,527
Total Disposition	1,573,193	1,145,855	1,204,820	682,249	371,168	254,212

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Alabama	Alabama	Alabama	Alabama	Alabama	Alabama
	Huntsville City of	Muscle Shoals City of	Opelika City of	Scottsboro City of	Sheffield Utilities	Sylacauga Utilities Board
	June 30	June 30	September 30	June 30	June 30	September 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	0
Purchases from Utility.....	4,380,631	221,910	360,251	421,299	467,816	202,079
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	4,380,631	221,910	360,251	421,299	467,816	202,079
Disposition of Energy						
Sales to Ultimate Consumers.....	4,212,672	209,216	341,831	400,295	432,152	192,616
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale.....	0	0	0	0	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	614	234	0	268	0	0
Losses.....	167,345	12,460	18,420	20,736	35,664	9,463
Total Disposition.....	4,380,631	221,910	360,251	421,299	467,816	202,079

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Alabama	Alaska	Alaska	Arizona	Arizona	Arizona
	Troy City of	Alaska Energy Authority	Anchorage City of	Arizona Power Authority	Electrical Dist No2 Pinal Cnty	Mesa City of
	September 30	June 30	December 31	June 30	December 31	June 30
Sources of Energy						
Steam.....	0	0	106,818	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	674,452	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	597,886	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	674,452	704,704	0	0	0
Purchases from Utility.....	302,449	0	215,090	1,623,136	183,836	360,321
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	269,299	0	0	0	0
Delivered.....	0	269,299	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	302,449	674,452	919,794	1,623,136	183,836	360,321
Disposition of Energy						
Sales to Ultimate Consumers.....	276,959	0	857,344	0	161,727	340,482
Requirements Sales for Resale.....	0	674,452	25,712	1,563,776	0	1,827
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge.....	11,304	0	0	0	0	0
Used by Utility (excluding station use).....	6,480	0	0	0	0	0
Losses.....	7,707	0	36,738	59,360	22,109	18,012
Total Disposition	302,449	674,452	919,794	1,623,136	183,836	360,321

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Arizona	Arizona	Arkansas	Arkansas	Arkansas	Arkansas
	Navajo Tribal Utility Auth December 31	Salt River Proj Ag I & P Dist April 30	Benton City of December 31	Bentonville City of December 31	Clarksville Light & Water Co September 30	Conway Corp December 31
Sources of Energy						
Steam.....	0	13,385,054	0	0	0	350,785
Nuclear.....	0	5,164,893	0	0	0	0
Hydro-Conventional.....	0	311,838	0	0	0	0
Hydro-Pumped Storage.....	0	155,325	0	0	0	0
Other.....	0	313,069	0	0	0	0
(Less) Energy for Pumping.....	0	311,838	0	0	0	0
Total Net Generation.....	0	19,018,341	0	0	0	350,785
Purchases from Utility.....	669,858	8,517,411	210,941	226,033	231,594	416,917
Purchases from Nonutility.....	0	81	0	0	0	0
Power Exchanges						
Received.....	0	304,905	0	0	0	0
Delivered.....	0	375,114	0	0	0	0
Net Exchanges.....	0	-70,209	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	175,647	0	0	0	0
Delivered.....	0	170,655	0	0	0	0
Net Transmission for Others.....	0	4,992	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	-29,740
Total Net Energy Generated and Received.....	669,858	27,470,616	210,941	226,033	231,594	737,962
Disposition of Energy						
Sales to Ultimate Consumers.....	599,324	19,779,350	199,559	226,033	213,194	721,603
Requirements Sales for Resale.....	0	678,243	0	0	0	0
Nonrequirements Sales for Resale.....	0	5,829,482	0	0	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	0	0	5,086	0
Losses.....	70,534	1,183,541	11,382	0	13,314	16,359
Total Disposition.....	669,858	27,470,616	210,941	226,033	231,594	737,962

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas	Arkansas
	Hope City of December 31	Jonesboro City of December 31	North Little Rock City of December 31	Osceola City of December 31	Paragould Light & Water Comm December 31	Siloam Springs City of December 31
Sources of Energy						
Steam.....	0	1,600,431	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	150,000	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	324	1,285	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	1,600,431	150,000	324	1,285	0
Purchases from Utility.....	317,808	1,380,157	839,000	205,046	457,715	241,000
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered	0	11,804	0	0	0	0
Net Exchanges	0	-11,804	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	317,808	2,968,784	989,000	205,370	459,000	241,000
Disposition of Energy						
Sales to Ultimate Consumers	293,130	993,868	940,000	196,612	434,600	229,000
Requirements Sales for Resale.....	0	153,921	0	0	2,200	0
Nonrequirements Sales for Resale	0	1,777,025	0	0	0	0
Furnished Without Charge	3,773	8,050	0	2,294	0	6,000
Used by Utility (excluding station use).....	0	0	0	482	0	0
Losses.....	20,905	35,920	49,000	5,982	22,200	6,000
Total Disposition	317,808	2,968,784	989,000	205,370	459,000	241,000

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Arkansas	California	California	California	California	California
	West Memphis City of December 31	Alameda City of June 30	Anaheim City of June 30	Azusa City of June 30	Burbank City of June 30	California Dept Wtr Resources December 31
Sources of Energy						
Steam.....	175,393	0	376,911	0	97,948	1,374,950
Nuclear.....	0	0	526,600	0	0	0
Hydro-Conventional.....	0	0	0	0	0	2,653,778
Hydro-Pumped Storage.....	0	0	0	0	0	2,000,811
Other.....	0	0	5,175	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	154,186
Total Net Generation.....	175,393	0	908,686	0	97,948	5,875,353
Purchases from Utility.....	223,266	374,310	2,129,613	359,383	1,030,891	2,273,995
Purchases from Nonutility.....	0	0	0	39,931	0	0
Power Exchanges						
Received.....	0	0	0	0	0	4,512,102
Delivered.....	0	0	216,000	0	0	2,478,360
Net Exchanges.....	0	0	-216,000	0	0	2,033,742
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	23,714	0
Delivered.....	0	0	0	0	23,714	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	-66,629	11,307	-36,343	0
Total Net Energy Generated and Received.....	398,659	374,310	2,755,670	410,621	1,092,496	10,183,090
Disposition of Energy						
Sales to Ultimate Consumers.....	361,658	357,279	2,389,630	226,115	1,015,825	0
Requirements Sales for Resale.....	0	0	267,228	0	0	6,591,731
Nonrequirements Sales for Resale.....	0	0	0	173,200	17,520	0
Furnished Without Charge.....	1,918	0	0	0	0	0
Used by Utility (excluding station use).....	6,482	0	0	0	0	3,133,301
Losses.....	28,601	17,031	98,812	11,306	59,151	458,058
Total Disposition.....	398,659	374,310	2,755,670	410,621	1,092,496	10,183,090

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	California	California	California	California	California	California
	Colton City of	East Bay Municipal Util Dist	Glendale City of	Imperial Irrigation District	Kings River Conservation Dist	Lodi City of
	June 30	June 30	June 30	December 31	June 30	June 30
Sources of Energy						
Steam.....	0	0	175,560	653,373	0	0
Nuclear.....	17,453	0	0	0	0	0
Hydro-Conventional.....	4,508	193,371	0	357,922	615,100	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	208,689	0	10,722	7,961	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	230,650	193,371	186,282	1,019,256	615,100	0
Purchases from Utility.....	121,151	0	1,625,156	1,628,789	0	352,103
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	8,419
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	8,419
Transmission for Others (Wheeling)						
Received.....	0	0	0	3,909,103	0	0
Delivered.....	0	0	0	3,821,398	0	0
Net Transmission for Others	0	0	0	87,705	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	351,801	193,371	1,811,438	2,735,750	615,100	360,522
Disposition of Energy						
Sales to Ultimate Consumers	212,391	0	1,054,015	2,353,858	0	347,633
Requirements Sales for Resale.....	118,458	0	659,400	107,265	0	0
Nonrequirements Sales for Resale	0	193,371	0	0	615,100	0
Furnished Without Charge	0	0	16,943	0	0	0
Used by Utility (excluding station use).....	0	0	0	0	0	170
Losses.....	20,952	0	81,080	274,627	0	12,719
Total Disposition	351,801	193,371	1,811,438	2,735,750	615,100	360,522

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	California	California	California	California	California	California
	Los Angeles City of	Merced Irrigation District	Metropolitan Water District	Modesto Irrigation District	MSR Public Power Agency	Northern California Power Agny
	June 30	December 31	June 30	December 31	December 31	June 30
Sources of Energy						
Steam.....	6,862,093	0	0	0	1,136,056	1,268,539
Nuclear.....	1,776,587	0	0	0	0	0
Hydro-Conventional.....	951,417	615,599	340,955	350,346	0	777,477
Hydro-Pumped Storage.....	1,132,132	0	0	0	0	0
Other.....	-159	0	0	94,614	0	72,555
(Less) Energy for Pumping.....	1,425,530	0	0	0	0	0
Total Net Generation.....	9,296,540	615,599	340,955	444,960	1,136,056	2,118,571
Purchases from Utility.....	15,879,877	72,927	0	2,297,134	678,751	1,359,517
Purchases from Nonutility.....	431,928	0	0	0	0	2,438
Power Exchanges						
Received.....	0	0	0	12,900	71,870	314,260
Delivered.....	1,085,753	0	0	30,668	71,870	0
Net Exchanges.....	-1,085,753	0	0	-17,768	0	314,261
Transmission for Others (Wheeling)						
Received.....	20,191,884	0	0	0	0	0
Delivered.....	20,142,424	0	0	0	0	0
Net Transmission for Others.....	49,460	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	24,572,052	688,526	340,955	2,724,326	1,814,807	3,794,787
Disposition of Energy						
Sales to Ultimate Consumers.....	21,657,469	71,228	0	2,126,758	0	0
Requirements Sales for Resale.....	689,410	612,393	340,955	357,111	1,814,807	3,794,787
Nonrequirements Sales for Resale.....	668,063	0	0	92,886	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	90,000	0	0	5,218	0	0
Losses.....	1,467,110	4,905	0	142,353	0	0
Total Disposition.....	24,572,052	688,526	340,955	2,724,326	1,814,807	3,794,787

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	California	California	California	California	California	California
	Oakdale & South San Joaquin	Oroville Wyandotte Irrig Dist	Palo Alto City of	Pasadena City of	Placer County Water Agency	Redding City of
	December 31	December 31	June 30	June 30	December 31	June 30
Sources of Energy						
Steam.....	0	0	0	140,624	0	12,282
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	568,687	837,175	121,096	9,849	1,362,633	17,998
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	4,189
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	568,687	837,175	121,096	150,473	1,362,633	34,469
Purchases from Utility.....	0	0	1,062,126	1,162,664	0	1,572,789
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	-17,038	0	0	0
Total Net Energy Generated and Received.....	568,687	837,175	1,166,184	1,313,137	1,362,633	1,607,258
Disposition of Energy						
Sales to Ultimate Consumers.....	0	0	1,121,450	1,124,706	0	689,424
Requirements Sales for Resale.....	568,687	0	0	120,116	0	888,191
Nonrequirements Sales for Resale.....	0	837,175	0	0	1,355,656	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	0	0	0	0
Losses.....	0	0	44,734	68,315	6,977	29,643
Total Disposition.....	568,687	837,175	1,166,184	1,313,137	1,362,633	1,607,258

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	California	California	California	California	California	California
	Riverside City of	Roseville City of	Sacramento Municipal Util Dist	San Francisco City & County of	Santa Clara City of	Southern California P P A
	June 30	June 30	December 31	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	177,145	0	0	1,363,059
Nuclear.....	291,173	0	0	0	0	1,745,315
Hydro-Conventional.....	0	0	2,816,644	2,039,998	99,347	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	2,073,301	0	62,743	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	291,173	0	5,067,090	2,039,998	162,090	3,108,374
Purchases from Utility.....	1,551,818	784,807	5,390,613	262,057	7,722,888	121,327
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	72,925	0	91,259	18,485	0	0
Delivered.....	66,059	0	86,989	163,406	0	0
Net Exchanges.....	6,866	0	4,270	-144,921	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	55,020	162,464	0
Delivered.....	0	0	0	55,020	159,664	0
Net Transmission for Others.....	0	0	0	0	2,800	0
Transmission by Others Losses.....	0	0	97,896	0	0	0
Total Net Energy Generated and Received.....	1,849,857	784,807	10,559,869	2,157,134	7,887,778	3,229,701
Disposition of Energy						
Sales to Ultimate Consumers.....	1,624,389	750,432	9,138,407	685,619	2,471,920	0
Requirements Sales for Resale.....	135,075	0	0	1,132,570	5,232,707	3,229,701
Nonrequirements Sales for Resale.....	20,847	0	868,863	228,835	25,000	0
Furnished Without Charge.....	0	0	0	70	8,812	0
Used by Utility (excluding station use).....	0	0	21,993	2,459	0	0
Losses.....	69,546	34,375	530,606	107,581	149,339	0
Total Disposition.....	1,849,857	784,807	10,559,869	2,157,134	7,887,778	3,229,701

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	California	California	California	Colorado	Colorado	Colorado
	Turlock Irrigation District	Vernon City of	Yuba County Water Agency	Arkansas River Power Authority	Colorado Springs City of	Fort Collins City of
	December 31	June 30	June 30	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	0	0	0	3,087,602	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	785,427	0	2,167,941	0	80,047	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	93,074	915	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	878,501	915	2,167,941	0	3,167,649	0
Purchases from Utility.....	872,160	1,220,714	0	329,793	997,511	1,117,753
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	13,433	0	0	0	613	0
Delivered.....	17,193	0	0	0	2,043	0
Net Exchanges	-3,760	0	0	0	-1,430	0
Transmission for Others (Wheeling)						
Received.....	39,969	0	0	0	26,803	0
Delivered.....	39,201	0	0	0	26,803	0
Net Transmission for Others	768	0	0	0	0	0
Transmission by Others Losses.....	-10,332	0	0	0	0	0
Total Net Energy Generated and Received.....	1,737,337	1,221,629	2,167,941	329,793	4,163,730	1,117,753
Disposition of Energy						
Sales to Ultimate Consumers	1,347,430	1,121,052	0	0	3,790,165	1,076,169
Requirements Sales for Resale.....	2,356	0	2,167,941	298,993	161,483	0
Nonrequirements Sales for Resale	279,300	0	0	0	75,827	0
Furnished Without Charge	0	0	0	0	0	7,084
Used by Utility (excluding station use).....	0	0	0	0	0	0
Losses.....	108,251	100,577	0	30,800	136,255	34,500
Total Disposition	1,737,337	1,221,629	2,167,941	329,793	4,163,730	1,117,753

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Colorado	Colorado	Colorado	Colorado	Connecticut	Connecticut
	Fort Morgan City of December 31	Longmont City of December 31	Loveland City of December 31	Platte River Power Authority December 31	Bozrah Light & Power Co June 30	Connecticut Mun Elec Engy Coop December 31
Sources of Energy						
Steam.....	0	0	0	2,844,342	0	0
Nuclear.....	0	0	0	0	0	37,247
Hydro-Conventional.....	0	2,795	4,936	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	2,371	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	2,795	4,936	2,846,713	0	37,247
Purchases from Utility.....	196,459	584,503	487,924	951,575	159,468	2,029,030
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	39,446	0	2,100,812
Delivered.....	0	0	0	29,237	0	2,180,422
Net Exchanges.....	0	0	0	10,209	0	-79,610
Transmission for Others (Wheeling)						
Received.....	0	8,935	0	0	0	0
Delivered.....	0	8,886	0	0	0	0
Net Transmission for Others.....	0	49	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	196,459	587,347	492,860	3,808,497	159,468	1,986,667
Disposition of Energy						
Sales to Ultimate Consumers.....	197,043	562,123	470,777	0	156,026	0
Requirements Sales for Resale.....	0	0	0	3,041,725	0	1,977,241
Nonrequirements Sales for Resale.....	0	0	0	680,273	0	0
Furnished Without Charge.....	0	6,547	5,298	0	0	0
Used by Utility (excluding station use).....	0	0	0	0	111	0
Losses.....	-584	18,677	16,785	86,499	3,331	9,426
Total Disposition.....	196,459	587,347	492,860	3,808,497	159,468	1,986,667

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Connecticut	Connecticut	Connecticut	Delaware	Delaware	Delaware
	Groton City of	Norwich City of	Wallingford Town of	Dover City of	Milford City of	Newark City of
	June 30	June 30	June 30	June 30	September 30	December 31
Sources of Energy						
Steam.....	0	0	755	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	3,575	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	3,575	755	0	0	0
Purchases from Utility.....	582,175	330,973	602,769	681,314	169,485	369,943
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	582,175	334,548	603,524	681,314	169,485	369,943
Disposition of Energy						
Sales to Ultimate Consumers	556,284	317,639	584,702	639,211	155,626	334,656
Requirements Sales for Resale.....	5,806	0	0	0	0	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge	1,583	0	0	0	0	7,925
Used by Utility (excluding station use).....	1,227	0	0	0	0	0
Losses.....	17,275	16,909	18,822	42,103	13,859	27,362
Total Disposition	582,175	334,548	603,524	681,314	169,485	369,943

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	Bartow City of	Florida Municipal Power Agency	Fort Pierce Utilities Auth	Gainesville Regional Utilities	Homestead City of	Jacksonville Beach City of
	September 30	September 30	September 30	September 30	September 30	September 30
Sources of Energy						
Steam.....	0	2,236,039	37,079	1,804,482	0	0
Nuclear.....	0	648,291	0	63,883	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	379,528	61	0	62,520	0
(Less) Energy for Pumping.....	0	0	0	0	5,902	0
Total Net Generation.....	0	3,263,858	37,140	1,868,365	56,618	0
Purchases from Utility.....	285,893	3,169,658	539,650	139,060	255,938	676,206
Purchases from Nonutility.....	0	0	0	60,600	2,285	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	-327	0	0	0
Total Net Energy Generated and Received.....	285,893	6,433,516	576,463	2,068,025	314,841	676,206
Disposition of Energy						
Sales to Ultimate Consumers	273,963	0	543,165	1,580,734	203,519	647,603
Requirements Sales for Resale.....	0	5,292,685	0	108,587	0	0
Nonrequirements Sales for Resale	0	710,839	259	421,069	92,538	0
Furnished Without Charge	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	1,109	0	0	0
Losses.....	11,930	429,992	31,930	-42,365	18,784	28,603
Total Disposition	285,893	6,433,516	576,463	2,068,025	314,841	676,206

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	Jacksonville Electric Auth	Key West City of	Kissimmee Utility Authority	Lake Worth City of	Lakeland City of	Leesburg City of
	September 30	September 30	September 30	September 30	September 30	September 30
Sources of Energy						
Steam.....	12,752,909	0	570,298	167,583	1,471,542	0
Nuclear.....	0	0	0	0	0	51,766
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	74,262	5,899	0	0	0	0
(Less) Energy for Pumping.....	0	1,687	0	0	-258,406	0
Total Net Generation.....	12,827,171	4,212	570,298	167,583	1,729,948	51,766
Purchases from Utility.....	1,899,999	684,114	527,829	228,481	944,752	397,086
Purchases from Nonutility.....	12,870	0	0	288	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	546,832	0	51,186	0	194,464	0
Delivered.....	546,832	0	50,000	0	193,798	0
Net Transmission for Others	0	0	1,186	0	666	0
Transmission by Others Losses.....	0	0	0	2,477	0	0
Total Net Energy Generated and Received.....	14,740,040	688,326	1,099,313	398,829	2,675,366	448,852
Disposition of Energy						
Sales to Ultimate Consumers.....	10,485,558	631,605	979,356	354,087	2,432,125	424,232
Requirements Sales for Resale.....	3,428,012	18,058	65,296	1,105	0	0
Nonrequirements Sales for Resale	386,426	0	0	18,383	129,999	0
Furnished Without Charge.....	0	945	2,111	0	0	0
Used by Utility (excluding station use).....	0	0	21,040	0	0	0
Losses.....	440,044	37,718	31,510	25,254	113,242	24,620
Total Disposition	14,740,040	688,326	1,099,313	398,829	2,675,366	448,852

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Florida	Florida	Florida	Florida	Florida	Florida
	New Smyrna Beach Utills Comm	Ocala City of	Orlando Utilities Comm	Reedy Creek Improvement Dist	Tallahassee City of	Vero Beach City of
	September 30	September 30	September 30	September 30	September 30	September 30
Sources of Energy						
Steam.....	0	0	6,377,076	28,564	1,485,093	168,144
Nuclear.....	25,121	62,302	447,928	0	63,090	0
Hydro-Conventional.....	0	0	0	0	20,974	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	1,936	0	130,874	161,359	30,213	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	27,057	62,302	6,955,878	189,923	1,599,370	168,144
Purchases from Utility.....	328,423	1,134,159	584,510	955,226	937,798	675,502
Purchases from Nonutility.....	532	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	30	0	0	0	0	0
Net Exchanges.....	-30	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	62,302	0	0	0	0
Delivered.....	0	62,302	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	-3,356	0	0	0	0	0
Total Net Energy Generated and Received.....	352,626	1,196,461	7,540,388	1,145,149	2,537,168	843,646
Disposition of Energy						
Sales to Ultimate Consumers.....	333,519	1,137,863	4,355,841	1,081,460	2,339,018	641,295
Requirements Sales for Resale.....	30	0	860,841	13,759	0	0
Nonrequirements Sales for Resale.....	0	0	2,323,706	0	67,362	168,144
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	0	0	0	0
Losses.....	19,077	58,598	0	49,930	130,788	34,207
Total Disposition.....	352,626	1,196,461	7,540,388	1,145,149	2,537,168	843,646

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Albany Water Gas & Light Comm	Calhoun City of	Cartersville City of	College Park City of	Covington City of	Crisp County Power Comm
	June 30	June 30	June 30	June 30	December 31	December 31
Sources of Energy						
Steam.....	0	0	0	0	0	5,590
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	51,625
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	553
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	57,768
Purchases from Utility.....	1,011,000	348,132	535,131	277,604	266,668	318,063
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	1,011,000	348,132	535,131	277,604	266,668	375,831
Disposition of Energy						
Sales to Ultimate Consumers	1,011,000	328,111	509,299	253,204	255,332	361,550
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge	0	0	0	8,387	0	0
Used by Utility (excluding station use).....	0	0	0	0	0	683
Losses.....	0	20,021	25,832	16,013	11,336	13,598
Total Disposition	1,011,000	348,132	535,131	277,604	266,668	375,831

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Dalton City of November 30	Douglas City of June 30	East Point City of June 30	Fitzgerald Wtr Lgt & Bond Comm December 31	Griffin City of June 30	La Grange City of June 30
Sources of Energy						
Steam.....	315,094	0	0	0	0	0
Nuclear.....	610,689	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	925,783	0	0	0	0	0
Purchases from Utility.....	637,990	270,329	316,595	225,519	379,150	505,018
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	1,563,773	270,329	316,595	225,519	379,150	505,018
Disposition of Energy						
Sales to Ultimate Consumers.....	1,420,426	264,242	274,098	206,544	379,150	474,947
Requirements Sales for Resale.....	56,045	0	0	0	0	0
Nonrequirements Sales for Resale.....	0	0	0	0	0	0
Furnished Without Charge.....	0	0	9,498	8,381	0	0
Used by Utility (excluding station use).....	0	0	4,432	0	0	0
Losses.....	87,302	6,087	28,567	10,594	0	30,071
Total Disposition.....	1,563,773	270,329	316,595	225,519	379,150	505,018

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Georgia	Georgia	Georgia	Georgia	Georgia	Georgia
	Lawrenceville City of	Marietta City of	Moultrie City of	Municipal Electric Authority	Sylvania City of	Thomasville City of
	August 30	June 30	September 30	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	0	0	4,831,887	0	0
Nuclear.....	0	0	0	6,502,622	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	8,388	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	11,342,897	0	0
Purchases from Utility.....	274,688	1,009,628	195,026	766,065	693,400	514,176
Purchases from Nonutility.....	0	0	0	9,983	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	953,482	0	0
Delivered.....	0	0	0	887,950	0	0
Net Transmission for Others.....	0	0	0	65,532	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	274,688	1,009,628	195,026	12,184,477	693,400	514,176
Disposition of Energy						
Sales to Ultimate Consumers.....	259,954	941,688	178,453	0	686,555	500,961
Requirements Sales for Resale.....	0	0	0	9,654,934	0	0
Nonrequirements Sales for Resale.....	0	0	0	1,911,457	0	0
Furnished Without Charge.....	2,747	14,196	0	0	2,167	2,572
Used by Utility (excluding station use).....	0	790	0	2,940	0	0
Losses.....	11,987	52,954	16,573	615,146	4,678	10,643
Total Disposition.....	274,688	1,009,628	195,026	12,184,477	693,400	514,176

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Idaho	Illinois	Illinois	Illinois	Illinois	Illinois
	Idaho Falls City of September 30	Batavia City of December 31	Geneva City of April 30	Illinois Municipal Elec Agency April 30	Naperville City of April 30	Rantoul Village of April 30
Sources of Energy						
Steam.....	0	0	0	465,590	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	344,437	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	16
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	344,437	0	0	465,590	0	16
Purchases from Utility.....	684,390	302,474	222,106	1,240,759	906,644	173,233
Purchases from Nonutility.....	0	0	28,977	0	20,211	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	1,028,827	302,474	251,083	1,706,349	926,855	173,249
Disposition of Energy						
Sales to Ultimate Consumers.....	606,116	290,375	251,083	0	898,112	162,625
Requirements Sales for Resale.....	0	0	0	1,646,031	0	0
Nonrequirements Sales for Resale.....	382,129	0	0	0	0	0
Furnished Without Charge.....	0	0	0	0	0	1,950
Used by Utility (excluding station use).....	0	0	0	0	0	1,700
Losses.....	40,582	12,099	0	60,318	28,743	6,974
Total Disposition.....	1,028,827	302,474	251,083	1,706,349	926,855	173,249

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Illinois	Illinois	Illinois	Indiana	Indiana	Indiana
	Rochelle Municipal Utilities	Springfield City of	St Charles City of	Anderson City of	Auburn City of	Bluffton City of
	April 30	February 28	April 30	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	2,096,789	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	89	48,849	0	0	0	1,914
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	89	2,145,638	0	0	0	1,914
Purchases from Utility.....	174,367	1,114,758	445,235	731,735	526,698	201,394
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	26	0	0	0	0
Delivered.....	0	26	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	174,456	3,260,396	445,235	731,735	526,698	203,308
Disposition of Energy						
Sales to Ultimate Consumers	166,397	1,598,802	442,829	710,152	516,602	194,606
Requirements Sales for Resale.....	0	44,805	0	0	0	0
Nonrequirements Sales for Resale	0	1,504,681	0	0	0	0
Furnished Without Charge	0	32,423	0	0	381	0
Used by Utility (excluding station use).....	241	3,844	0	0	0	0
Losses.....	7,818	75,841	2,406	21,583	9,715	8,702
Total Disposition	174,456	3,260,396	445,235	731,735	526,698	203,308

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Indiana	Indiana	Indiana	Indiana	Indiana	Indiana
	Crawfordsville Elec Lgt&Pwr Co	Frankfort City of	Greenfield City of	Indiana Municipal Power Agency	Jasper City of	Logansport City of
	December 31	December 31	December 31	December 31	December 31	December 31
Sources of Energy						
Steam.....	11,689	0	0	1,557,171	44,778	178,659
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	12	0	0	51,898	0	68
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	11,701	0	0	1,609,069	44,778	178,727
Purchases from Utility.....	401,149	333,640	236,201	3,545,049	273,888	218,146
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	412,850	333,640	236,201	5,154,118	318,666	396,873
Disposition of Energy						
Sales to Ultimate Consumers.....	388,066	328,192	225,459	0	306,515	375,353
Requirements Sales for Resale.....	11,701	0	0	4,409,586	0	0
Nonrequirements Sales for Resale.....	0	0	0	636,916	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	2,455	438	0	2,401	843	0
Losses.....	10,628	5,010	10,742	105,215	11,308	21,520
Total Disposition.....	412,850	333,640	236,201	5,154,118	318,666	396,873

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Indiana	Indiana	Indiana	Indiana	Indiana	Iowa
	Mishawaka City of	Peru City of	Richmond City of	Scottsburg City of	Washington City of	Ames City of
	December 31	December 31	December 31	December 31	December 31	June 30
Sources of Energy						
Steam.....	0	7,195	593,775	0	0	387,388
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	1,320
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	7,195	593,775	0	0	388,708
Purchases from Utility.....	569,459	224,245	356,594	183,531	168,865	144,787
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	137
Delivered.....	0	0	0	0	0	135
Net Exchanges	0	0	0	0	0	2
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	569,459	231,440	950,369	183,531	168,865	533,497
Disposition of Energy						
Sales to Ultimate Consumers	537,405	218,208	921,473	175,624	159,202	502,234
Requirements Sales for Resale.....	0	0	0	0	0	890
Nonrequirements Sales for Resale	0	0	0	0	0	1,192
Furnished Without Charge	0	0	5	0	0	0
Used by Utility (excluding station use).....	0	0	2,269	0	0	532
Losses.....	32,054	13,232	26,621	7,907	9,663	28,649
Total Disposition	569,459	231,440	950,369	183,531	168,865	533,497

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Iowa	Iowa	Iowa	Iowa	Kansas	Kansas
	Cedar Falls City of	Muscatine City of	Pella City of	Spencer City of	Chanute City of	Coffeyville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Sources of Energy						
Steam.....	279,724	1,348,516	65,175	44,761	0	82,903
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	5,030	0	0	301	19,500	0
(Less) Energy for Pumping.....	0	0	0	0	326	0
Total Net Generation.....	284,754	1,348,516	65,175	45,062	19,174	82,903
Purchases from Utility.....	111,881	35,525	112,325	119,851	159,841	146,551
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	7,530	0	0	146,300
Delivered.....	0	0	7,203	0	0	146,551
Net Exchanges.....	0	0	327	0	0	-251
Transmission for Others (Wheeling)						
Received.....	0	4,904	0	0	0	0
Delivered.....	0	4,295	0	0	0	1,181
Net Transmission for Others.....	0	609	0	0	0	-1,181
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	396,635	1,384,650	177,827	164,913	179,015	228,022
Disposition of Energy						
Sales to Ultimate Consumers.....	350,677	888,795	171,941	133,988	177,079	215,220
Requirements Sales for Resale.....	0	0	0	19,133	0	0
Nonrequirements Sales for Resale.....	21,146	461,076	0	0	0	0
Furnished Without Charge.....	0	4,825	0	0	0	4,789
Used by Utility (excluding station use).....	32	2,795	0	655	0	1,519
Losses.....	24,780	27,159	5,886	11,137	1,936	6,494
Total Disposition.....	396,635	1,384,650	177,827	164,913	179,015	228,022

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Kansas	Kansas	Kansas	Kansas	Kansas	Kentucky
	Garden City City of	Kansas City City of	Kansas Municipal Energy Agency	McPherson City of	Winfield City of	Bardstown City of
	December 31	December 31	December 31	December 31	December 31	June 30
Sources of Energy						
Steam.....	0	2,520,730	0	26,142	43,280	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	39,386	5,798	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	2,520,730	0	65,528	49,078	0
Purchases from Utility.....	208,759	387,224	342,022	648,869	222,062	179,220
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	648,869	0	0
Delivered.....	0	15,525	0	65,528	236	0
Net Exchanges	0	-15,525	0	583,341	-236	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	-648,869	0	0
Total Net Energy Generated and Received.....	208,759	2,892,429	342,022	648,869	270,904	179,220
Disposition of Energy						
Sales to Ultimate Consumers.....	185,996	2,287,462	0	597,659	238,897	165,331
Requirements Sales for Resale.....	0	449,881	342,022	27,857	5,659	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge.....	6,728	82,823	0	114	0	0
Used by Utility (excluding station use).....	0	0	0	0	5,320	8,332
Losses.....	16,035	72,263	0	23,239	21,028	5,557
Total Disposition	208,759	2,892,429	342,022	648,869	270,904	179,220

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Kentucky	Kentucky	Kentucky	Kentucky	Kentucky	Kentucky
	Bowling Green City of	Frankfort City of	Franklin City of	Glasgow City of	Henderson City Utility Comm	Hopkinsville City of
	June 30	June 30	June 30	June 30	May 31	June 30
Sources of Energy						
Steam.....	0	0	0	0	2,095,095	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	2,095,095	0
Purchases from Utility.....	750,231	724,869	235,353	346,460	59,215	439,177
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	750,231	724,869	235,353	346,460	2,154,310	439,177
Disposition of Energy						
Sales to Ultimate Consumers.....	717,238	659,799	228,343	329,592	579,319	422,304
Requirements Sales for Resale.....	0	0	0	0	1,527,191	0
Nonrequirements Sales for Resale.....	0	28,229	0	0	0	0
Furnished Without Charge.....	0	0	0	0	5,792	0
Used by Utility (excluding station use).....	1,120	8,725	209	648	7,927	445
Losses.....	31,873	28,116	6,801	16,220	34,081	16,428
Total Disposition.....	750,231	724,869	235,353	346,460	2,154,310	439,177

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Kentucky	Kentucky	Kentucky	Kentucky	Louisiana	Louisiana
	Madisonville Municipal Utills	Murray City of	Owensboro City of	Paducah City of	Alexandria City of	Lafayette City of
	June 30	June 30	May 31	June 30	April 30	October 31
Sources of Energy						
Steam.....	0	0	2,712,354	0	57,860	564,728
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	2,712,354	0	57,860	564,728
Purchases from Utility.....	302,669	261,744	59,210	589,910	682,858	1,743,131
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	113
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	113
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	302,669	261,744	2,771,564	589,910	740,718	2,307,972
Disposition of Energy						
Sales to Ultimate Consumers	290,490	249,551	815,269	559,521	619,410	1,668,782
Requirements Sales for Resale.....	0	0	0	0	0	533,241
Nonrequirements Sales for Resale	0	0	1,934,680	0	0	0
Furnished Without Charge	0	0	0	0	25,015	0
Used by Utility (excluding station use).....	0	198	2,281	1,263	51,850	0
Losses.....	12,179	11,995	19,334	29,126	44,443	105,949
Total Disposition	302,669	261,744	2,771,564	589,910	740,718	2,307,972

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Louisiana	Louisiana	Louisiana	Louisiana	Louisiana	Louisiana
	Lafayette Public Power Auth	Louisiana Energy & Power Auth	Morgan City City of	Natchitoches City of	Ruston City of	Terrebonne Parish Consol Govt
	October 31	December 31	December 31	May 31	September 30	December 31
Sources of Energy						
Steam.....	1,503,813	765,517	0	0	164,771	112,207
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	1,503,813	765,517	0	0	164,771	112,207
Purchases from Utility.....	0	686,274	190,685	262,824	29,277	227,522
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	99,364	0
Delivered.....	0	0	0	0	11,210	0
Net Exchanges.....	0	0	0	0	88,154	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	1,503,813	1,451,791	190,685	262,824	282,202	339,729
Disposition of Energy						
Sales to Ultimate Consumers.....	0	0	178,180	241,293	257,681	269,693
Requirements Sales for Resale.....	1,503,813	1,427,008	0	0	0	40,743
Nonrequirements Sales for Resale.....	0	3,317	0	0	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	0	0	0	0
Losses.....	0	21,466	12,505	21,531	24,521	29,293
Total Disposition.....	1,503,813	1,451,791	190,685	262,824	282,202	339,729

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Maine	Maryland	Maryland	Massachusetts	Massachusetts	Massachusetts
	Madison Town of	Easton Utilities Comm	Hagerstown City of	Braintree Town of	Chicopee City of	Concord Town of
	December 31	June 30	June 30	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	0	0	73,338	0	0
Nuclear.....	0	0	0	0	46,461	0
Hydro-Conventional.....	3,072	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	30,791	0	166	1,205	0
(Less) Energy for Pumping.....	0	1,939	0	0	0	0
Total Net Generation.....	3,072	28,852	0	73,504	47,666	0
Purchases from Utility.....	201,089	0	321,324	351,112	362,255	166,337
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	213,568	0	9,673	0	0
Delivered	0	3,925	0	13,315	0	0
Net Exchanges	0	209,643	0	-3,642	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	204,161	238,495	321,324	420,974	409,921	166,337
Disposition of Energy						
Sales to Ultimate Consumers	201,616	228,661	312,986	366,709	394,084	157,437
Requirements Sales for Resale.....	0	0	0	42,454	0	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge	0	9	0	0	0	0
Used by Utility (excluding station use).....	87	233	350	4,169	1,382	703
Losses.....	2,458	9,592	7,988	7,642	14,455	8,197
Total Disposition	204,161	238,495	321,324	420,974	409,921	166,337

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts
	Danvers Town of	Holyoke City of	Hudson Town of	Littleton Town of	Mansfield Town of	Massachusetts Mun Whls Elec Co
	December 31	December 31	December 31	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	-2,167	0	0	0	39,069
Nuclear.....	0	0	6,505	0	0	1,136,949
Hydro-Conventional.....	0	14,725	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	3,570	0	0	871,007
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	12,558	10,075	0	0	2,047,025
Purchases from Utility.....	292,609	322,641	271,232	204,446	170,536	299,980
Purchases from Nonutility.....	0	0	0	0	0	87,003
Power Exchanges						
Received.....	178,380	161,966	57,991	1,197	80,621	337,634
Delivered.....	164,759	208,346	5,931	27,761	45,383	0
Net Exchanges	13,621	-46,380	52,060	-26,564	35,238	337,634
Transmission for Others (Wheeling)						
Received.....	0	3,066	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	3,066	0	0	0	0
Transmission by Others Losses.....	0	0	-3,552	0	0	0
Total Net Energy Generated and Received.....	306,230	291,885	329,815	177,883	205,774	2,771,642
Disposition of Energy						
Sales to Ultimate Consumers	297,723	281,594	319,656	167,157	188,858	0
Requirements Sales for Resale.....	1,173	4,216	0	0	374	2,771,642
Nonrequirements Sales for Resale	0	0	0	109	0	0
Furnished Without Charge	175	0	0	0	0	0
Used by Utility (excluding station use).....	618	681	268	160	25	0
Losses.....	6,539	5,394	9,891	10,455	16,517	0
Total Disposition	306,230	291,885	329,815	177,883	205,774	2,771,642

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts
	Middleborough Town of	North Attleborough Town of	Norwood City of	Peabody City of	Reading Town of	Shrewsbury Town of
	December 31	December 31	June 30	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	10,176	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	1,832	0	401
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	10,176	0	1,832	0	401
Purchases from Utility.....	175,657	153,145	310,828	296,389	655,622	272,183
Purchases from Nonutility.....	0	0	0	1,194	0	0
Power Exchanges						
Received.....	15,837	98,043	0	132,844	0	29,363
Delivered.....	0	40,317	0	0	80	0
Net Exchanges	15,837	57,726	0	132,844	-80	29,363
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	14,331	0	0
Total Net Energy Generated and Received.....	191,494	221,047	310,828	446,590	655,542	301,947
Disposition of Energy						
Sales to Ultimate Consumers	188,099	208,866	294,616	428,263	628,247	283,360
Requirements Sales for Resale.....	0	0	0	0	711	0
Nonrequirements Sales for Resale	0	375	0	123	0	0
Furnished Without Charge	0	0	0	20	0	0
Used by Utility (excluding station use).....	0	670	0	1,613	705	1,080
Losses.....	3,395	11,136	16,212	16,571	25,879	17,507
Total Disposition	191,494	221,047	310,828	446,590	655,542	301,947

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Michigan	Michigan
	Taunton City of	Wakefield Town of	Wellesley Town of	Westfield City of	Bay City City of	Coldwater Board of Public Util
	December 31	December 31	December 31	December 31	June 30	June 30
Sources of Energy						
Steam.....	119,660	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	5,157	3,125
(Less) Energy for Pumping.....	0	0	0	0	0	445
Total Net Generation.....	119,660	0	0	0	5,157	2,680
Purchases from Utility.....	866,693	161,317	204,543	316,466	321,090	218,738
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	25,328	0	0
Delivered.....	0	0	0	8,931	0	0
Net Exchanges.....	0	0	0	16,397	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	-2,236	0	0	0
Total Net Energy Generated and Received.....	986,353	161,317	202,307	332,863	326,247	221,418
Disposition of Energy						
Sales to Ultimate Consumers.....	557,209	156,382	195,245	306,686	308,659	209,566
Requirements Sales for Resale.....	43,567	0	0	5,439	0	0
Nonrequirements Sales for Resale.....	0	0	0	10,911	0	0
Furnished Without Charge.....	0	0	126	0	0	0
Used by Utility (excluding station use).....	5,342	348	396	1,103	0	0
Losses.....	380,235	4,587	6,540	8,724	17,588	11,852
Total Disposition.....	986,353	161,317	202,307	332,863	326,247	221,418

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Michigan	Michigan	Michigan	Michigan	Michigan	Michigan
	Detroit City of	Grand Haven City of	Holland City of	Lansing City of	Marquette City of	Michigan Public Power Agency
	June 30	June 30	June 30	June 30	June 30	December 31
Sources of Energy						
Steam.....	288,491	296,540	296,932	1,888,152	237,010	1,544,293
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	2,569	12,382	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	21,791	0	1,839	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	288,491	296,540	318,723	1,890,721	251,231	1,544,293
Purchases from Utility.....	371,777	60,585	544,493	1,058,367	33,545	1,480,126
Purchases from Nonutility.....	0	0	88,688	0	0	0
Power Exchanges						
Received.....	0	0	111	5,798	0	0
Delivered.....	0	0	770	5,903	0	0
Net Exchanges.....	0	0	-659	-105	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	660,268	357,125	951,245	2,948,983	284,776	3,024,419
Disposition of Energy						
Sales to Ultimate Consumers.....	537,083	289,086	894,618	2,280,426	254,658	0
Requirements Sales for Resale.....	0	61,973	0	591,958	12,891	0
Nonrequirements Sales for Resale.....	0	0	0	0	6,743	2,949,648
Furnished Without Charge.....	109,083	0	0	0	0	0
Used by Utility (excluding station use).....	2,796	405	0	0	519	0
Losses.....	11,306	5,661	56,627	76,599	9,965	74,771
Total Disposition.....	660,268	357,125	951,245	2,948,983	284,776	3,024,419

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Michigan	Michigan	Michigan	Michigan	Michigan	Minnesota
	Michigan South Central Pwr Agy	Sturgis City of	Traverse City City of	Wyandotte Municipal Serv Comm	Zeeland City of	Alexandria City of
	June 30	September 30	June 30	September 30	June 30	December 31
Sources of Energy						
Steam.....	190,428	0	3,762	214,405	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	8,441	12,562	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	6,306	4,583	0	8,448	323
(Less) Energy for Pumping.....	0	0	0	0	0	303
Total Net Generation.....	190,428	14,747	20,907	214,405	8,448	20
Purchases from Utility.....	364,410	219,726	250,491	63,495	241,188	226,083
Purchases from Nonutility.....	0	3,439	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	554,838	237,912	271,398	277,900	249,636	226,103
Disposition of Energy						
Sales to Ultimate Consumers.....	0	227,459	247,287	255,001	235,329	208,941
Requirements Sales for Resale.....	540,813	0	0	0	0	0
Nonrequirements Sales for Resale.....	0	0	4,582	0	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	0	0	882	0
Losses.....	14,025	10,453	19,529	22,899	13,425	17,162
Total Disposition.....	554,838	237,912	271,398	277,900	249,636	226,103

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota
	Anoka City of December 31	Austin City of December 31	Chaska City of December 31	Hutchinson Utilities Comm December 31	Marshall City of December 31	Minnesota Municipal Power Agny December 31
Sources of Energy						
Steam.....	0	145,865	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	1,141	0	230,964	760	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	147,006	0	230,964	760	0
Purchases from Utility.....	255,060	299,252	220,859	124,690	515,091	1,010,791
Purchases from Nonutility.....	8	0	0	0	290	0
Power Exchanges						
Received.....	0	0	0	1,016	0	853,724
Delivered.....	0	0	0	403	0	853,724
Net Exchanges	0	0	0	613	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	255,068	446,258	220,859	356,267	516,141	1,010,791
Disposition of Energy						
Sales to Ultimate Consumers	244,846	283,432	213,042	0	504,322	0
Requirements Sales for Resale.....	0	147,006	0	299,055	0	877,477
Nonrequirements Sales for Resale	0	0	0	57,212	0	116,158
Furnished Without Charge	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	1,031	0	0	125	0
Losses.....	10,222	14,789	7,817	0	11,694	17,156
Total Disposition	255,068	446,258	220,859	356,267	516,141	1,010,791

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota	Minnesota
	Moorhead City of December 31	New Ulm Public Utilities Comm December 31	Northern Municipal Power Agny December 31	Owatonna City of December 31	Rochester Public Utilities December 31	Shakopee Public Utilities Comm December 31
Sources of Energy						
Steam.....	0	20,927	838,770	0	454,333	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	2,934	0	0	1,553	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	23,861	838,770	0	455,886	0
Purchases from Utility.....	355,486	174,086	0	332,018	65,270	202,169
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	5,278	0
Delivered.....	0	0	0	0	5,278	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	355,486	197,947	838,770	332,018	521,156	202,169
Disposition of Energy						
Sales to Ultimate Consumers	338,903	185,790	0	315,553	372,407	187,198
Requirements Sales for Resale.....	0	0	838,770	0	131,194	0
Nonrequirements Sales for Resale	0	1,150	0	0	0	0
Furnished Without Charge	0	0	0	7,746	0	774
Used by Utility (excluding station use).....	1,171	4,743	0	0	0	149
Losses.....	15,412	6,264	0	8,719	17,555	14,048
Total Disposition	355,486	197,947	838,770	332,018	521,156	202,169

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Minnesota	Minnesota	Minnesota	Minnesota	Mississippi	Mississippi
	Southern Minnesota Mun P Agny December 31	Western Minnesota Mun Pwr Agny December 31	Willmar Municipal Utils Comm December 31	Worthington City of December 31	Aberdeen City of June 30	Clarksdale City of September 30
Sources of Energy						
Steam.....	2,416,573	2,096,511	33,861	0	0	61,818
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	2,416,573	2,096,511	33,861	0	0	61,818
Purchases from Utility.....	883,141	0	216,457	169,185	214,881	213,425
Purchases from Nonutility.....	8,266	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	-6,603	0	0
Total Net Energy Generated and Received.....	3,307,980	2,096,511	250,318	162,582	214,881	275,243
Disposition of Energy						
Sales to Ultimate Consumers	0	0	235,103	152,398	212,172	192,416
Requirements Sales for Resale.....	3,247,799	2,096,511	0	3,340	0	61,818
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge	0	0	2,732	0	0	0
Used by Utility (excluding station use).....	0	0	2,962	75	83	0
Losses.....	60,181	0	9,521	6,769	2,626	21,009
Total Disposition	3,307,980	2,096,511	250,318	162,582	214,881	275,243

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Mississippi	Mississippi	Mississippi	Mississippi	Mississippi	Mississippi
	Columbus City of	Greenwood Utilities Comm	Holly Springs City of	Louisville Electric System	Municipal Energy Agency of MS	New Albany City of
	June 30	September 30	June 30	June 30	September 30	June 30
Sources of Energy						
Steam.....	0	47,067	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	47,067	0	0	0	0
Purchases from Utility.....	535,288	290,311	240,200	184,068	946,084	277,387
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	535,288	337,378	240,200	184,068	946,084	277,387
Disposition of Energy						
Sales to Ultimate Consumers.....	510,191	313,213	217,438	177,471	0	259,730
Requirements Sales for Resale.....	0	0	0	0	946,084	0
Nonrequirements Sales for Resale.....	0	0	0	0	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	250	0	274	131	0	206
Losses.....	24,847	24,165	22,488	6,467	0	17,451
Total Disposition.....	535,288	337,378	240,200	184,068	946,084	277,387

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Mississippi	Mississippi	Mississippi	Mississippi	Missouri	Missouri
	Oxford City of	Starkville City of	Tupelo City of	West Point City of	Carthage City of	Columbia City of
	June 30	June 30	June 30	June 30	June 30	September 30
Sources of Energy						
Steam.....	0	0	0	0	0	54,524
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	3,663	0
(Less) Energy for Pumping.....	0	0	0	0	1,120	0
Total Net Generation.....	0	0	0	0	2,543	54,524
Purchases from Utility.....	177,000	377,971	692,803	199,447	254,341	915,327
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	198,679
Delivered.....	0	0	0	0	0	195,897
Net Transmission for Others.....	0	0	0	0	0	2,782
Transmission by Others Losses.....	0	0	0	0	-6,011	-791
Total Net Energy Generated and Received.....	177,000	377,971	692,803	199,447	250,873	971,842
Disposition of Energy						
Sales to Ultimate Consumers.....	171,000	357,582	663,361	193,997	228,782	901,825
Requirements Sales for Resale.....	0	0	0	0	305	0
Nonrequirements Sales for Resale	0	0	0	0	0	11,490
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	252	376	0	9,093	0
Losses.....	6,000	20,135	29,066	5,450	12,693	58,527
Total Disposition	177,000	377,971	692,803	199,447	250,873	971,842

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Missouri	Missouri	Missouri	Missouri	Missouri	Missouri
	Hannibal City of	Independence City of	Kennett City of	Kirkwood City of	Lebanon City of	Marshall City of
	June 30	June 30	June 30	March 31	October 31	September 30
Sources of Energy						
Steam.....	0	194,840	0	0	0	45,196
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	15,541	2,104	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	210,381	2,104	0	0	45,196
Purchases from Utility.....	240,840	796,955	165,616	204,465	249,918	134,987
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	712,078	0	0	0	0
Delivered.....	0	712,620	0	0	0	0
Net Exchanges.....	0	-542	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	240,840	1,006,794	167,720	204,465	249,918	180,183
Disposition of Energy						
Sales to Ultimate Consumers.....	217,573	934,431	155,938	190,152	237,422	175,040
Requirements Sales for Resale.....	0	4,396	0	0	0	0
Nonrequirements Sales for Resale.....	0	9,257	0	0	0	318
Furnished Without Charge.....	3,280	0	0	0	7,498	0
Used by Utility (excluding station use).....	0	1,861	318	0	4,998	0
Losses.....	19,987	56,849	11,464	14,313	0	4,825
Total Disposition.....	240,840	1,006,794	167,720	204,465	249,918	180,183

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Missouri	Missouri	Missouri	Missouri	Missouri	Nebraska
	Monett City of March 31	Poplar Bluff City of December 31	Rolla City of September 30	Sikeston City of May 31	Springfield City of September 30	Central Nebraska Pub P&I Dist December 31
Sources of Energy						
Steam.....	0	0	0	1,454,318	2,523,226	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	508,943
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	5,054	0	0	198,964	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	5,054	0	1,454,318	2,722,190	508,943
Purchases from Utility.....	185,107	341,653	287,424	324,287	453,992	0
Purchases from Nonutility.....	0	0	0	0	758	0
Power Exchanges						
Received.....	0	0	0	100,700	164,943	0
Delivered.....	0	0	0	181,599	156,125	0
Net Exchanges	0	0	0	-80,899	8,818	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	-4,551	0
Total Net Energy Generated and Received.....	185,107	346,707	287,424	1,697,706	3,181,207	508,943
Disposition of Energy						
Sales to Ultimate Consumers	175,139	299,703	265,291	261,100	2,548,675	0
Requirements Sales for Resale.....	0	0	0	1,416,395	134,363	0
Nonrequirements Sales for Resale	0	29,764	0	0	275,038	508,943
Furnished Without Charge	0	5,751	4,529	1,932	70,445	0
Used by Utility (excluding station use).....	4,657	3	304	0	4,392	0
Losses.....	5,311	11,486	17,300	18,279	148,294	0
Total Disposition	185,107	346,707	287,424	1,697,706	3,181,207	508,943

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska
	Cornhusker Public Power Dist December 31	Dawson County Public Pwr Dist December 31	Fremont City of September 30	Grand Island City of September 30	Hastings City of December 31	Lincoln Electric System December 31
Sources of Energy						
Steam.....	0	0	374,496	544,590	454,333	1,454,468
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	985	1,553	0
(Less) Energy for Pumping.....	0	0	0	0	0	-43,548
Total Net Generation.....	0	0	374,496	545,575	455,886	1,498,016
Purchases from Utility.....	238,867	319,054	44,243	86,968	65,270	1,998,761
Purchases from Nonutility.....	0	0	26,246	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	18,320
Delivered.....	0	0	0	0	0	20,242
Net Exchanges.....	0	0	0	0	0	-1,922
Transmission for Others (Wheeling)						
Received.....	3,846	0	0	0	5,278	110,565
Delivered.....	3,846	0	0	0	5,278	110,565
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	238,867	319,054	444,985	632,543	521,156	3,494,855
Disposition of Energy						
Sales to Ultimate Consumers.....	216,270	285,923	385,956	577,518	372,407	2,643,297
Requirements Sales for Resale.....	3,846	5,732	0	0	131,194	76,275
Nonrequirements Sales for Resale.....	0	0	30,305	31,202	0	544,600
Furnished Without Charge.....	0	0	6,185	0	0	0
Used by Utility (excluding station use).....	513	196	19,971	0	0	4,495
Losses.....	18,238	27,203	2,568	23,823	17,555	226,188
Total Disposition.....	238,867	319,054	444,985	632,543	521,156	3,494,855

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska	Nebraska
	Loup River Public Power Dist December 31	Municipal Energy Agency of NE March 31	Nebraska Public Power District December 31	Norris Public Power District December 31	North Platte City of September 30	Omaha Public Power District December 31
Sources of Energy						
Steam.....	0	0	10,099,541	0	0	7,182,043
Nuclear.....	0	0	4,869,907	0	0	3,388,960
Hydro-Conventional.....	132,997	0	195,134	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	195,310	30,488	0	0	108,307
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	132,997	195,310	15,195,070	0	0	10,679,310
Purchases from Utility.....	1,276,262	1,072,524	2,434,296	498,094	255,241	1,142,248
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	81,745	0	0	5,893
Delivered.....	0	0	80,278	0	0	26,513
Net Exchanges	0	0	1,467	0	0	-20,620
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	139,434
Delivered.....	0	0	0	0	0	142,476
Net Transmission for Others	0	0	0	0	0	-3,042
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	1,409,259	1,267,834	17,630,833	498,094	255,241	11,797,896
Disposition of Energy						
Sales to Ultimate Consumers	907,006	0	3,127,555	456,968	237,109	8,343,767
Requirements Sales for Resale.....	474,715	961,608	6,132,925	14,657	0	177,571
Nonrequirements Sales for Resale	0	249,556	7,716,720	0	0	2,901,858
Furnished Without Charge	0	0	0	0	3,162	0
Used by Utility (excluding station use).....	1,475	0	14,247	0	495	0
Losses.....	26,063	56,670	639,386	26,469	14,475	374,700
Total Disposition	1,409,259	1,267,834	17,630,833	498,094	255,241	11,797,896

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Nebraska	Nevada	Nevada	New Jersey	New Mexico	New Mexico
	Southern Nebraska Rural P P D	Colorado River Comm of Nevada	Overton Power District No 5	Vineland City of	Farmington City of	Gallup City of
	December 31	June 30	December 31	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	61,581	393,854	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	158,220	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	61,581	552,074	0
Purchases from Utility.....	521,509	1,204,008	283,544	23,383	178,514	193,466
Purchases from Nonutility.....	0	0	0	57,254	3,128	0
Power Exchanges						
Received.....	0	0	0	342,818	15,145	0
Delivered.....	0	0	0	17,538	13,807	0
Net Exchanges.....	0	0	0	325,280	1,338	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	11,195	0
Delivered.....	0	0	0	0	11,195	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	521,509	1,204,008	283,544	467,498	735,054	193,466
Disposition of Energy						
Sales to Ultimate Consumers.....	482,257	0	265,173	439,919	665,117	180,697
Requirements Sales for Resale.....	0	1,204,008	13,463	0	22,191	0
Nonrequirements Sales for Resale.....	0	0	0	0	47,746	0
Furnished Without Charge.....	0	0	0	58	0	0
Used by Utility (excluding station use).....	718	0	553	1,010	0	0
Losses.....	38,534	0	4,355	26,511	0	12,769
Total Disposition.....	521,509	1,204,008	283,544	467,498	735,054	193,466

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	New Mexico	New York	New York	New York	New York	New York
	Los Alamos County	Fairport Village of	Freeport Village of Inc	Jamestown City of	Massena Town of	Plattsburgh City of
	June 30	May 31	February 28	December 31	December 31	December 31
Sources of Energy						
Steam.....	215,543	0	0	161,089	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	70,508	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	-709	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	286,051	0	-709	161,089	0	0
Purchases from Utility.....	183,106	384,510	266,558	470,365	170,065	521,273
Purchases from Nonutility.....	2,783	0	0	0	0	0
Power Exchanges						
Received.....	26,669	0	0	0	0	0
Delivered.....	42,407	0	0	0	0	0
Net Exchanges	-15,738	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	-26,724	0	0
Total Net Energy Generated and Received.....	456,202	384,510	265,849	604,730	170,065	521,273
Disposition of Energy						
Sales to Ultimate Consumers	411,084	365,060	251,391	502,421	159,872	503,001
Requirements Sales for Resale.....	0	0	0	80,221	0	0
Nonrequirements Sales for Resale	20,255	0	0	0	0	0
Furnished Without Charge	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	337	0	1,086	324	1,039
Losses.....	24,863	19,113	14,458	21,002	9,869	17,233
Total Disposition	456,202	384,510	265,849	604,730	170,065	521,273

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	New York	New York	New York	North Carolina	North Carolina	North Carolina
	Power Authority of State of NY	Rockville Centre Village of	Solvay Village of	Albemarle City of	Concord City of	Elizabeth City City of
	December 31	May 31	May 31	June 30	June 30	June 30
Sources of Energy						
Steam.....	3,703,344	0	0	0	0	0
Nuclear.....	12,588,005	0	0	0	0	0
Hydro-Conventional.....	24,133,736	0	0	0	0	0
Hydro-Pumped Storage.....	2,185,640	0	0	0	0	0
Other.....	0	11,978	0	0	1,962	758
(Less) Energy for Pumping.....	3,343,321	0	0	0	0	0
Total Net Generation.....	39,267,404	11,978	0	0	1,962	758
Purchases from Utility.....	4,289,270	179,176	271,957	295,704	512,609	263,828
Purchases from Nonutility.....	33,058	0	0	0	0	0
Power Exchanges						
Received.....	482,114	0	0	0	0	0
Delivered.....	418,349	0	0	0	0	0
Net Exchanges.....	63,765	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	3,390,029	0	0	0	0	0
Delivered.....	3,299,678	0	0	0	0	0
Net Transmission for Others.....	90,351	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	43,743,848	191,154	271,957	295,704	514,571	264,586
Disposition of Energy						
Sales to Ultimate Consumers.....	13,494,526	177,681	251,397	285,751	477,247	244,907
Requirements Sales for Resale.....	4,624,062	0	0	0	0	0
Nonrequirements Sales for Resale.....	24,164,383	0	0	0	0	0
Furnished Without Charge.....	7,858	0	0	3,742	0	0
Used by Utility (excluding station use).....	17,466	0	0	118	4,322	0
Losses.....	1,435,553	13,473	20,560	6,093	33,002	19,679
Total Disposition.....	43,743,848	191,154	271,957	295,704	514,571	264,586

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	Fayetteville Public Works Comm	Gastonia City of	Greenville Utilities Comm	High Point Town of	Kinston City of	Lexington City of
	June 30	June 30	June 30	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	0
Purchases from Utility.....	1,461,683	670,647	1,358,000	966,018	477,711	485,701
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	593,007	0	0	0	0	0
Delivered.....	28,601	0	0	0	0	0
Net Exchanges	564,406	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	2,026,089	670,647	1,358,000	966,018	477,711	485,701
Disposition of Energy						
Sales to Ultimate Consumers.....	1,890,900	604,124	1,258,000	910,579	456,502	467,537
Requirements Sales for Resale.....	0	0	37,000	0	0	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge.....	0	18,165	0	0	0	0
Used by Utility (excluding station use).....	0	9,458	0	0	0	0
Losses.....	135,189	38,900	63,000	55,439	21,209	18,164
Total Disposition	2,026,089	670,647	1,358,000	966,018	477,711	485,701

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	Lumberton City of	Monroe City of	Morganton City of	New Bern City of	New River Light & Power Co	North Carolina Eastern M P A
	June 30	June 30	June 30	June 30	December 31	December 31
Sources of Energy						
Steam.....	0	0	0	0	0	1,211,382
Nuclear.....	0	0	0	0	0	3,531,381
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	445,968
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	5,188,731
Purchases from Utility.....	281,921	511,193	326,301	406,699	192,614	1,841,898
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	281,921	511,193	326,301	406,699	192,614	7,030,629
Disposition of Energy						
Sales to Ultimate Consumers	246,740	497,941	309,634	369,405	187,599	0
Requirements Sales for Resale.....	0	0	0	269	0	6,918,631
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge	0	0	1,314	0	0	0
Used by Utility (excluding station use).....	11,676	0	0	0	283	0
Losses.....	23,505	13,252	15,353	37,025	4,732	111,998
Total Disposition	281,921	511,193	326,301	406,699	192,614	7,030,629

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina	North Carolina
	North Carolina Mun Power Agny December 31	Rocky Mount City of June 30	Shelby City of June 30	Statesville City of June 30	Tarboro Town of June 30	Washington City of June 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	6,695,491	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	6,695,491	0	0	0	0	0
Purchases from Utility.....	320,320	818,053	181,656	430,739	245,000	269,917
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	7,015,811	818,053	181,656	430,739	245,000	269,917
Disposition of Energy						
Sales to Ultimate Consumers	0	740,887	170,030	410,347	232,000	250,662
Requirements Sales for Resale.....	4,496,602	20,636	0	0	0	0
Nonrequirements Sales for Resale	2,422,751	0	0	0	0	0
Furnished Without Charge	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	0	0	0	0
Losses.....	96,458	56,530	11,626	20,392	13,000	19,255
Total Disposition	7,015,811	818,053	181,656	430,739	245,000	269,917

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	North Carolina	Ohio	Ohio	Ohio	Ohio	Ohio
	Wilson City of June 30	American Mun Power Ohio Inc December 31	Bowling Green City of December 31	Bryan City of December 31	Celina City of December 31	Cleveland City of December 31
Sources of Energy						
Steam.....	0	1,042,533	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	6,623	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	5,622	0	7,000
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	1,042,533	0	12,245	0	7,000
Purchases from Utility.....	1,216,306	5,571,652	375,042	258,414	180,092	1,644,000
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	47,000
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	47,000
Transmission for Others (Wheeling)						
Received.....	0	490,000	0	0	0	0
Delivered.....	0	490,000	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	-94,516
Total Net Energy Generated and Received.....	1,216,306	6,614,185	375,042	270,659	180,092	1,603,484
Disposition of Energy						
Sales to Ultimate Consumers.....	1,097,753	332,207	355,163	256,392	173,326	1,504,547
Requirements Sales for Resale.....	54,765	6,043,225	3,320	0	0	0
Nonrequirements Sales for Resale.....	0	0	0	2,294	0	0
Furnished Without Charge.....	0	0	2,053	4,627	2,464	0
Used by Utility (excluding station use).....	15,616	0	335	1,844	393	1,400
Losses.....	48,172	238,753	14,171	5,502	3,909	97,537
Total Disposition.....	1,216,306	6,614,185	375,042	270,659	180,092	1,603,484

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Ohio	Ohio	Ohio	Ohio	Ohio	Ohio
	Columbus City of	Cuyahoga Falls City of	Dover City of	Hamilton City of	Niles City of	Orrville City of
	December 31	December 31	December 31	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	0	0	353,445	0	332,785
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	2,927	0	0	239,690	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	70,190	3,927	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	2,927	0	70,190	597,062	0	332,785
Purchases from Utility.....	768,690	394,506	120,070	122,746	290,028	33,064
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	15,170	0	-424
Delivered.....	0	0	0	5,193	0	0
Net Exchanges	0	0	0	9,977	0	-424
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	771,617	394,506	190,260	729,785	290,028	365,425
Disposition of Energy						
Sales to Ultimate Consumers	700,019	369,038	185,192	587,556	258,766	298,891
Requirements Sales for Resale.....	3,835	0	0	104,936	0	56,317
Nonrequirements Sales for Resale	0	0	0	0	0	-424
Furnished Without Charge	31,729	10,707	0	11,126	10,643	2,446
Used by Utility (excluding station use).....	1,362	1,296	0	0	42	320
Losses.....	34,672	13,465	5,068	26,167	20,577	7,875
Total Disposition	771,617	394,506	190,260	729,785	290,028	365,425

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Ohio	Ohio	Ohio	Ohio	Ohio	Ohio
	Painesville City of December 31	Piqua City of December 31	St Marys City of December 31	Wadsworth City of December 31	Wapakoneta City of December 31	Westerville City of December 31
Sources of Energy						
Steam.....	155,776	-807	46,698	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	811	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	155,776	4	46,698	0	0	0
Purchases from Utility.....	12,105	303,223	139,519	268,990	171,424	402,538
Purchases from Nonutility.....	47,293	0	758	0	0	0
Power Exchanges						
Received.....	3,895	0	2,592	0	0	0
Delivered.....	3,580	8	2,980	0	0	0
Net Exchanges.....	315	-8	-388	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	-402
Total Net Energy Generated and Received.....	215,489	303,219	186,587	268,990	171,424	402,136
Disposition of Energy						
Sales to Ultimate Consumers.....	187,955	286,211	165,383	254,513	164,241	387,993
Requirements Sales for Resale.....	0	218	0	0	0	0
Nonrequirements Sales for Resale.....	0	0	9,774	0	0	0
Furnished Without Charge.....	14,605	3,208	2,361	7,211	7,183	1,495
Used by Utility (excluding station use).....	0	0	0	241	0	0
Losses.....	12,929	13,582	9,069	7,025	0	12,648
Total Disposition.....	215,489	303,219	186,587	268,990	171,424	402,136

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma	Oklahoma
	Altus City of	Claremore City of	Duncan City of	Edmond City of	Grand River Dam Authority	Oklahoma Municipal Power Auth
	June 30	June 30	June 30	June 30	December 31	December 31
Sources of Energy						
Steam.....	0	0	0	0	4,460,384	734,094
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	906,365	153,678
Hydro-Pumped Storage	0	0	0	0	142,284	0
Other.....	0	0	0	0	0	110,575
(Less) Energy for Pumping.....	0	0	0	0	236,019	0
Total Net Generation.....	0	0	0	0	5,273,014	998,347
Purchases from Utility.....	192,696	244,315	175,794	0	815,801	1,253,118
Purchases from Nonutility.....	0	0	0	619,585	0	0
Power Exchanges						
Received.....	0	0	0	0	223,572	0
Delivered.....	0	0	0	0	24,664	0
Net Exchanges	0	0	0	0	198,908	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	192,696	244,315	175,794	619,585	6,287,723	2,251,465
Disposition of Energy						
Sales to Ultimate Consumers	170,645	228,875	163,183	581,448	859,570	0
Requirements Sales for Resale.....	0	0	0	0	4,274,712	2,189,530
Nonrequirements Sales for Resale	0	0	0	0	885,364	0
Furnished Without Charge	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	104	0	0	0	0
Losses.....	22,051	15,336	12,611	38,137	268,077	61,935
Total Disposition	192,696	244,315	175,794	619,585	6,287,723	2,251,465

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Oklahoma	Oklahoma	Oregon	Oregon	Oregon	Oregon
	Ponca City City of	Stillwater Utilities Authority	Central Lincoln Peoples Utl Dt	Clatskanie Peoples Util Dist	Columbia River Peoples Ut Dist	Emerald People's Utility Dist
	June 30	June 30	December 31	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	14,332	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	20,199
(Less) Energy for Pumping.....	0	659	0	0	0	0
Total Net Generation.....	0	13,673	0	0	0	20,199
Purchases from Utility.....	365,756	457,102	1,412,522	921,160	311,062	415,059
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	365,756	470,775	1,412,522	921,160	311,062	435,258
Disposition of Energy						
Sales to Ultimate Consumers.....	323,803	424,698	1,360,680	918,180	300,647	412,270
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge	8,595	12,494	0	0	0	0
Used by Utility (excluding station use).....	0	426	2,509	163	366	0
Losses.....	33,358	33,157	49,333	2,817	10,049	22,988
Total Disposition	365,756	470,775	1,412,522	921,160	311,062	435,258

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Oregon	Oregon	Oregon	Oregon	Oregon	Oregon
	Eugene City of	Forest Grove City of	McMinnville City of	Northern Wasco County PUD	Springfield City of	Tillamook Peoples Utility Dist
	December 31	June 30	June 30	December 31	December 31	December 31
Sources of Energy						
Steam.....	78,428	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	550,219	0	0	75,665	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	628,647	0	0	75,665	0	0
Purchases from Utility.....	2,346,808	232,358	784,829	231,932	909,653	424,600
Purchases from Nonutility.....	0	0	0	0	0	406
Power Exchanges						
Received.....	5,753	0	0	0	0	0
Delivered.....	13,257	0	0	0	0	0
Net Exchanges	-7,504	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	2,967,951	232,358	784,829	307,597	909,653	425,006
Disposition of Energy						
Sales to Ultimate Consumers.....	2,604,622	222,996	772,969	258,979	869,281	387,900
Requirements Sales for Resale.....	19,656	0	0	0	0	0
Nonrequirements Sales for Resale	208,752	0	0	37,026	0	16,194
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	720	350	0	0
Losses.....	134,921	9,362	11,140	11,242	40,372	20,912
Total Disposition	2,967,951	232,358	784,829	307,597	909,653	425,006

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Pennsylvania	South Carolina	South Carolina	South Carolina	South Carolina	South Carolina
	Chambersburg Borough of	Camden City of	Easley Combined Utility System	Gaffney City of	Greenwood Commissioners Pub Wk	Greer Comm of Public Works
	December 31	June 30	March 31	March 31	December 31	December 31
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	976	0	611	695	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	976	0	611	695	0	0
Purchases from Utility.....	272,961	177,574	241,629	215,981	279,527	208,901
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	273,937	177,574	242,240	216,676	279,527	208,901
Disposition of Energy						
Sales to Ultimate Consumers	261,949	153,387	224,139	194,067	262,508	199,417
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge	0	1,328	2,508	0	0	0
Used by Utility (excluding station use).....	0	0	228	11,285	0	2,994
Losses.....	11,988	22,859	15,365	11,324	17,019	6,490
Total Disposition	273,937	177,574	242,240	216,676	279,527	208,901

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	South Carolina	South Carolina	South Carolina	South Carolina	South Dakota	South Dakota
	Orangeburg City of September 30	Piedmont Municipal Power Agny December 31	Rock Hill City of December 31	South Carolina Pub Serv Auth December 31	Brookings City of December 31	Heartland Consumers Power Dist December 31
Sources of Energy						
Steam.....	0	0	0	15,933,137	0	395,049
Nuclear.....	0	2,203,660	0	2,722,735	0	0
Hydro-Conventional.....	0	0	0	570,465	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	7,211	0	0	41,232	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	7,211	2,203,660	0	19,267,569	0	395,049
Purchases from Utility.....	863,502	371,127	599,761	681,396	209,188	270,603
Purchases from Nonutility.....	24,264	0	0	1,757	0	0
Power Exchanges						
Received.....	0	922,935	0	31,914	0	8,441
Delivered.....	0	894,765	0	33,287	0	6,882
Net Exchanges	0	28,170	0	-1,373	0	1,559
Transmission for Others (Wheeling)						
Received.....	0	0	0	1,005,122	0	0
Delivered.....	0	0	0	978,395	0	0
Net Transmission for Others	0	0	0	26,727	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	894,977	2,602,957	599,761	19,976,076	209,188	667,211
Disposition of Energy						
Sales to Ultimate Consumers.....	850,556	0	599,761	9,735,956	199,491	0
Requirements Sales for Resale.....	0	1,820,012	0	9,729,554	0	338,820
Nonrequirements Sales for Resale	0	743,354	0	0	0	269,622
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	0	13,526	0	0
Losses.....	44,421	39,591	0	497,040	9,697	58,769
Total Disposition	894,977	2,602,957	599,761	19,976,076	209,188	667,211

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	South Dakota	South Dakota	South Dakota	Tennessee	Tennessee	Tennessee
	Missouri Basin Mun Power Agny	Pierre City of	Watertown Municipal Utilities	Alcoa Utilities	Athens Utility Board	Benton County
	December 31	December 31	December 31	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	0
Purchases from Utility.....	2,165,150	171,428	268,445	525,399	619,430	246,126
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	65,065	0	0	0	0	0
Delivered.....	65,412	0	0	0	0	0
Net Exchanges.....	-347	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	2,164,803	171,428	268,445	525,399	619,430	246,126
Disposition of Energy						
Sales to Ultimate Consumers.....	0	141,901	255,140	484,047	595,567	228,659
Requirements Sales for Resale.....	1,146,047	14,096	0	0	0	0
Nonrequirements Sales for Resale.....	906,972	0	0	0	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	2,000	0	253	561	262
Losses.....	111,784	13,431	13,305	41,099	23,302	17,205
Total Disposition.....	2,164,803	171,428	268,445	525,399	619,430	246,126

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Bolivar City of	Bristol City of	Brownsville City of	Carroll County	Chattanooga City of	Clarksville City of
	June 30	June 30	June 30	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	0
Purchases from Utility.....	249,981	913,322	215,141	422,852	6,014,554	1,044,124
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	249,981	913,322	215,141	422,852	6,014,554	1,044,124
Disposition of Energy						
Sales to Ultimate Consumers	232,409	872,889	206,351	394,183	5,701,057	1,000,315
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	901	133	191	8,305	1,360
Losses.....	17,572	39,532	8,655	28,478	305,192	42,449
Total Disposition	249,981	913,322	215,141	422,852	6,014,554	1,044,124

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Cleveland City of	Clinton City of	Columbia City of	Cookeville City of	Covington City of	Dayton City of
	June 30	June 30	June 30	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	0
Purchases from Utility.....	1,019,739	729,913	566,000	534,902	267,307	226,003
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	1,019,739	729,913	566,000	534,902	267,307	226,003
Disposition of Energy						
Sales to Ultimate Consumers.....	971,867	703,228	539,908	515,151	260,230	211,232
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale.....	0	0	0	0	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	1,518	0	1,278	304	172	0
Losses.....	46,352	26,685	24,814	19,447	6,905	14,771
Total Disposition.....	1,019,739	729,913	566,000	534,902	267,307	226,003

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Dickson City of	Dyersburg City of	Elizabethton City of	Erwin Town of	Fayetteville City of	Gallatin City of
	June 30	June 30	June 30	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	0
Purchases from Utility.....	754,367	693,396	541,365	236,922	402,906	581,209
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	754,367	693,396	541,365	236,922	402,906	581,209
Disposition of Energy						
Sales to Ultimate Consumers	713,581	672,263	515,877	228,312	380,652	563,802
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge	0	0	0	0	0	0
Used by Utility (excluding station use).....	834	412	1,144	168	0	304
Losses.....	39,952	20,721	24,344	8,442	22,254	17,103
Total Disposition	754,367	693,396	541,365	236,922	402,906	581,209

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Greeneville City of	Harriman City of	Humboldt City of	Jackson City of	Johnson City City of	Knoxville Utilities Board
	June 30	June 30	June 30	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	0
Purchases from Utility.....	1,064,820	261,818	251,852	1,544,540	1,794,077	5,360,671
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	1,064,820	261,818	251,852	1,544,540	1,794,077	5,360,671
Disposition of Energy						
Sales to Ultimate Consumers.....	1,012,880	240,950	239,508	1,470,776	1,710,029	5,125,409
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale.....	0	0	0	0	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	860	315	145	0	968	15,091
Losses.....	51,080	20,553	12,199	73,764	83,080	220,171
Total Disposition.....	1,064,820	261,818	251,852	1,544,540	1,794,077	5,360,671

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Lawrenceburg City of	LaFollette City of	Lebanon City of	Lenoir City City of	Lewisburg City of	Lexington City of
	June 30	June 30	June 30	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	0
Purchases from Utility.....	536,656	390,249	406,033	1,255,689	307,518	461,292
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	536,656	390,249	406,033	1,255,689	307,518	461,292
Disposition of Energy						
Sales to Ultimate Consumers.....	498,810	367,660	384,762	1,196,541	295,673	430,362
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	511	700	30	727	426	563
Losses.....	37,335	21,888	21,241	58,421	11,419	30,367
Total Disposition	536,656	390,249	406,033	1,255,689	307,518	461,292

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Loudon Utilities Board	Maryville Utilities	McMinnville Electric System	Memphis City of	Milan City of	Morristown City of
	June 30	June 30	June 30	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	0
Purchases from Utility.....	369,488	651,198	255,669	13,862,157	258,183	806,133
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	369,488	651,198	255,669	13,862,157	258,183	806,133
Disposition of Energy						
Sales to Ultimate Consumers.....	353,227	621,733	247,656	13,202,359	244,140	774,938
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale.....	0	0	0	0	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	348	7,308	0	1,197
Losses.....	16,261	29,465	7,665	652,490	14,043	29,998
Total Disposition.....	369,488	651,198	255,669	13,862,157	258,183	806,133

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Murfreesboro City of	Nashville Electric Service	Newport City of	Oak Ridge City of	Paris City of	Pulaski City of
	June 30	June 30	June 30	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	0
Purchases from Utility.....	1,073,116	11,752,117	499,721	510,921	481,285	472,375
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	1,073,116	11,752,117	499,721	510,921	481,285	472,375
Disposition of Energy						
Sales to Ultimate Consumers	1,038,562	11,695,740	467,122	477,381	454,177	440,387
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	1,179	24,558	780	0	144	885
Losses.....	33,375	31,819	31,819	33,540	26,964	31,103
Total Disposition	1,073,116	11,752,117	499,721	510,921	481,285	472,375

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee	Tennessee
	Ripley City of	Rockwood City of	Sevier County Electric System	Shelbyville City of	Springfield City of	Sweetwater City of
	June 30	June 30	June 30	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	0	0	0
Purchases from Utility.....	281,699	337,385	1,136,317	384,267	244,762	213,878
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	281,699	337,385	1,136,317	384,267	244,762	213,878
Disposition of Energy						
Sales to Ultimate Consumers.....	271,677	317,833	1,071,628	369,551	232,256	204,029
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale.....	0	0	0	0	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	230	253	596	286	0	0
Losses.....	9,792	19,299	64,093	14,430	12,506	9,849
Total Disposition.....	281,699	337,385	1,136,317	384,267	244,762	213,878

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Tennessee	Tennessee	Tennessee	Texas	Texas	Texas
	Tullahoma Board of Pub Utils	Union City City of	Weakley County Mun Elec Sys	Austin City of	Brenham City of	Brownsville Public Utils Board
	June 30	June 30	June 30	September 30	September 30	September 30
Sources of Energy						
Steam.....	0	0	0	6,360,101	0	505,893
Nuclear.....	0	0	0	3,362,243	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	47,958	0	184,731
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	9,770,302	0	690,624
Purchases from Utility.....	295,672	424,884	527,115	432,070	0	226,586
Purchases from Nonutility.....	0	0	0	19,873	0	0
Power Exchanges						
Received.....	0	0	0	48,158	0	457,374
Delivered.....	0	0	0	43,721	0	457,374
Net Exchanges.....	0	0	0	4,437	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	18,083	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	18,083	0	0
Transmission by Others Losses.....	0	0	0	0	0	808
Total Net Energy Generated and Received.....	295,672	424,884	527,115	10,244,765	0	918,018
Disposition of Energy						
Sales to Ultimate Consumers.....	279,615	411,238	491,682	8,999,448	0	839,940
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale.....	0	0	0	533,754	0	14,625
Furnished Without Charge.....	0	0	0	0	0	24,426
Used by Utility (excluding station use).....	885	204	445	11,608	0	627
Losses.....	15,172	13,442	34,988	699,955	0	38,400
Total Disposition.....	295,672	424,884	527,115	10,244,765	0	918,018

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Texas	Texas	Texas	Texas	Texas	Texas
	Bryan City of	College Station City of	Denton City of	Floresville City of	Garland City of	Georgetown City of
	September 30	September 30	September 30	December 31	September 30	September 30
Sources of Energy						
Steam.....	667,202	0	259,626	0	1,303,389	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	14,095	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	2,471	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	669,673	0	273,721	0	1,303,389	0
Purchases from Utility.....	842,268	573,887	818,100	219,131	1,157,506	267,792
Purchases from Nonutility.....	0	0	0	0	93,183	0
Power Exchanges						
Received.....	4,725	0	0	0	0	0
Delivered.....	10,808	0	0	0	0	0
Net Exchanges.....	-6,083	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	1,505,858	573,887	1,091,821	219,131	2,554,078	267,792
Disposition of Energy						
Sales to Ultimate Consumers.....	929,254	549,820	1,057,909	200,084	2,335,545	254,391
Requirements Sales for Resale.....	511,982	0	0	0	43,458	0
Nonrequirements Sales for Resale.....	0	0	0	0	125,787	0
Furnished Without Charge.....	0	0	0	75	0	0
Used by Utility (excluding station use).....	0	0	0	356	0	0
Losses.....	64,622	24,067	33,912	18,616	49,288	13,401
Total Disposition.....	1,505,858	573,887	1,091,821	219,131	2,554,078	267,792

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Texas	Texas	Texas	Texas	Texas	Texas
	Greenville Electric Util Sys September 30	Kerrville Public Utility Board September 30	Lower Colorado River Authority June 30	Lubbock City of September 30	New Braunfels City of July 31	Sam Rayburn Municipal Pwr Agnry September 30
Sources of Energy						
Steam.....	81,273	0	9,675,278	507,593	0	681,191
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	366,173	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	81,273	0	10,041,451	507,593	0	681,191
Purchases from Utility.....	435,258	430,890	1,167,375	769,367	916,109	62,742
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	516,531	430,890	11,208,826	1,276,960	916,109	743,933
Disposition of Energy						
Sales to Ultimate Consumers	455,602	410,708	85,124	1,192,705	881,368	0
Requirements Sales for Resale.....	37,571	0	10,411,044	0	0	340,300
Nonrequirements Sales for Resale	0	0	214,638	0	0	398,036
Furnished Without Charge	0	0	0	0	4,464	0
Used by Utility (excluding station use).....	0	0	0	0	0	0
Losses.....	23,358	20,182	498,020	84,255	30,277	5,597
Total Disposition	516,531	430,890	11,208,826	1,276,960	916,109	743,933

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Texas	Texas	Texas	Texas	Texas	Utah
	San Antonio Public Service Bd	San Marcos City of	Seguin City of	Texas Municipal Power Agency	Weatherford Mun Utility System	Bountiful City City of
	January 31	September 30	September 30	September 30	September 30	June 30
Sources of Energy						
Steam.....	10,225,817	0	0	3,151,475	0	0
Nuclear.....	5,512,680	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	28,957
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	519	5,099
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	15,738,497	0	0	3,151,475	519	34,056
Purchases from Utility.....	0	417,948	241,495	0	282,156	244,056
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	-748,016	0	0	0	0	0
Delivered.....	-848,703	0	0	0	0	0
Net Exchanges.....	100,687	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	15,839,184	417,948	241,495	3,151,475	282,675	278,112
Disposition of Energy						
Sales to Ultimate Consumers.....	14,528,075	400,682	235,438	0	262,405	264,626
Requirements Sales for Resale.....	287,995	0	0	3,113,272	0	0
Nonrequirements Sales for Resale.....	351,745	0	0	0	0	0
Furnished Without Charge.....	0	0	6,057	0	0	0
Used by Utility (excluding station use).....	53,597	0	0	0	0	1,363
Losses.....	617,772	17,266	0	38,203	20,270	12,123
Total Disposition.....	15,839,184	417,948	241,495	3,151,475	282,675	278,112

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Utah	Utah	Utah	Utah	Utah	Utah
	Intermountain Power Agency	Logan City of	Murray City of	Provo City Corp	St George City of	Utah Associated Mun Power Sys
	June 30	June 30	June 30	June 30	June 30	March 31
Sources of Energy						
Steam.....	12,921,030	0	0	0	0	633,435
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	33,379	12,418	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	118	0	3,787	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	12,921,030	33,379	12,536	0	3,787	633,435
Purchases from Utility.....	0	316,558	329,850	651,200	418,902	1,665,917
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	84,677
Delivered.....	0	0	0	0	0	41,882
Net Exchanges	0	0	0	0	0	42,795
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	12,921,030	349,937	342,386	651,200	422,689	2,342,147
Disposition of Energy						
Sales to Ultimate Consumers	0	328,230	325,206	614,194	389,070	0
Requirements Sales for Resale.....	12,906,260	0	0	0	0	2,342,147
Nonrequirements Sales for Resale	14,770	0	0	0	0	0
Furnished Without Charge	0	0	1,499	5,722	3,619	0
Used by Utility (excluding station use).....	0	2,407	0	1,394	0	0
Losses.....	0	19,300	15,681	29,890	30,000	0
Total Disposition	12,921,030	349,937	342,386	651,200	422,689	2,342,147

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Utah	Vermont	Virginia	Virginia	Virginia	Virginia
	Utah Municipal Power Agency	Burlington City of	Bedford City of	Bristol Utilities Board	Danville City of	Harrisonburg City of
	June 30	June 30	June 30	June 30	June 30	June 30
Sources of Energy						
Steam.....	400,182	89,740	0	0	0	897
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	11,731	0	16,182	0	21,467	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	37,443	1,797	0	0	0	1,382
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	449,356	91,537	16,182	0	21,467	2,279
Purchases from Utility.....	603,182	348,333	220,344	0	940,058	621,524
Purchases from Nonutility.....	5,640	4,293	0	0	0	0
Power Exchanges						
Received.....	0	1,612	0	0	0	0
Delivered.....	0	1,612	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	1,058,178	444,163	236,526	0	961,525	623,803
Disposition of Energy						
Sales to Ultimate Consumers.....	0	326,330	221,713	0	900,297	603,449
Requirements Sales for Resale.....	858,979	0	0	0	0	0
Nonrequirements Sales for Resale.....	169,674	94,557	0	0	0	0
Furnished Without Charge.....	0	0	580	0	0	0
Used by Utility (excluding station use).....	0	1,306	5	0	0	0
Losses.....	29,525	21,970	14,228	0	61,228	20,354
Total Disposition.....	1,058,178	444,163	236,526	0	961,525	623,803

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Virginia	Virginia	Virginia	Virginia	Virginia	Virginia
	Manassas City of	Martinsville City of	Radford City of	Salem City of	Virginia Mun Elec Assn No 1	Virginia Tech Electric Service
	June 30	June 30	June 30	June 30	June 30	June 30
Sources of Energy						
Steam.....	0	0	0	0	0	14,626
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	3,412	5,253	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	1,187	0	0	0	3,715	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	1,187	3,412	5,253	0	3,715	14,626
Purchases from Utility.....	505,575	205,244	378,332	386,105	1,388,764	249,530
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	506,762	208,656	383,585	386,105	1,392,479	264,156
Disposition of Energy						
Sales to Ultimate Consumers.....	477,154	195,417	372,711	367,753	0	256,470
Requirements Sales for Resale.....	0	0	0	0	1,392,466	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge.....	0	1,362	8	0	0	0
Used by Utility (excluding station use).....	0	180	14	0	0	0
Losses.....	29,608	11,697	10,852	18,352	13	7,686
Total Disposition	506,762	208,656	383,585	386,105	1,392,479	264,156

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	Centralia City of	Ellensburg City of	Port Angeles City of	PUD No 1 of Benton County	PUD No 1 of Chelan County	PUD No 1 of Clallam County
	December 31	December 31	December 31	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	86,377	0	0	0	8,805,776	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	86,377	0	0	0	8,805,776	0
Purchases from Utility.....	153,420	168,515	494,303	1,738,960	1,225,280	556,017
Purchases from Nonutility.....	0	17,520	0	14,000	0	276
Power Exchanges						
Received.....	0	0	0	0	1,233,500	0
Delivered.....	0	0	0	0	420,690	0
Net Exchanges.....	0	0	0	0	812,810	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	63,326	0
Delivered.....	0	0	0	0	47,441	0
Net Transmission for Others.....	0	0	0	0	15,885	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	239,797	186,035	494,303	1,752,960	10,859,751	556,293
Disposition of Energy						
Sales to Ultimate Consumers.....	217,884	177,736	485,790	1,662,540	1,306,316	516,608
Requirements Sales for Resale.....	0	0	0	0	7,773,879	0
Nonrequirements Sales for Resale.....	0	0	0	15,364	1,744,898	0
Furnished Without Charge.....	0	0	0	0	20	0
Used by Utility (excluding station use).....	315	0	0	3,220	387	1,641
Losses.....	21,598	8,299	8,513	71,836	34,251	38,044
Total Disposition.....	239,797	186,035	494,303	1,752,960	10,859,751	556,293

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 1 of Clark County	PUD No 1 of Cowlitz County	PUD No 1 of Douglas County	PUD No 1 of Franklin County	PUD No 1 of Grays Harbor Cnty	PUD No 1 of Klickitat County
	December 31	December 31	December 31	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	0	0	0	368,811	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	246,967	4,386,030	0	0	9,552
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	1,736,379	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	1,736,379	246,967	4,386,030	0	368,811	9,552
Purchases from Utility.....	3,091,635	3,982,016	198,157	694,860	740,614	287,902
Purchases from Nonutility.....	0	0	0	73,351	0	0
Power Exchanges						
Received.....	0	0	330,484	0	0	0
Delivered.....	0	0	484,511	0	0	0
Net Exchanges	0	0	-154,027	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	-5,664	0	0	0	0	0
Total Net Energy Generated and Received.....	4,822,350	4,228,983	4,430,160	768,211	1,109,425	297,454
Disposition of Energy						
Sales to Ultimate Consumers	3,894,749	4,128,106	660,339	707,454	1,006,610	286,906
Requirements Sales for Resale.....	0	43,873	2,805,932	10,876	97,980	0
Nonrequirements Sales for Resale	757,751	0	611,950	0	45,239	0
Furnished Without Charge	0	0	225,608	0	0	0
Used by Utility (excluding station use).....	0	2,519	2,734	1,148	3,339	873
Losses.....	169,850	54,485	123,597	48,733	-43,743	9,675
Total Disposition	4,822,350	4,228,983	4,430,160	768,211	1,109,425	297,454

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 1 of Lewis County	PUD No 1 of Okanogan County	PUD No 1 of Pend Oreille Cnty	PUD No 1 of Snohomish County	PUD No 1 of Whatcom County	PUD No 2 of Grant County
	December 31	December 31	December 31	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	0	0	1,017,767	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	1,076	0	481,992	366,521	0	9,461,583
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	1,076	0	481,992	1,384,288	0	9,461,583
Purchases from Utility.....	775,725	624,756	554,133	8,495,559	178,725	1,155,439
Purchases from Nonutility.....	0	4,804	0	0	0	0
Power Exchanges						
Received.....	0	0	33,132	255,249	0	259,031
Delivered.....	0	0	17,359	1,210	0	203,038
Net Exchanges	0	0	15,773	254,039	0	55,993
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	-1,972	0	0	0
Total Net Energy Generated and Received.....	776,801	629,560	1,049,926	10,133,886	178,725	10,673,015
Disposition of Energy						
Sales to Ultimate Consumers.....	726,195	587,346	909,319	6,236,606	178,725	2,718,286
Requirements Sales for Resale.....	0	0	120,841	214,408	0	5,627,604
Nonrequirements Sales for Resale	0	3,993	0	3,308,037	0	1,275,505
Furnished Without Charge	0	0	0	0	0	817,809
Used by Utility (excluding station use).....	801	1,519	690	15,781	0	7,215
Losses.....	49,805	36,702	19,076	359,054	0	226,596
Total Disposition	776,801	629,560	1,049,926	10,133,886	178,725	10,673,015

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Washington	Washington	Washington	Washington	Washington	Washington
	PUD No 2 of Pacific County	PUD No 3 of Mason County	Richland City of	Seattle City of	Tacoma City of	Vera Irrigation District #15
	December 31	December 31	December 31	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	0	0	712,095	801,974	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	6,160,442	2,624,574	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	-12,872	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	6,859,665	3,426,548	0
Purchases from Utility.....	247,158	588,416	687,223	3,009,586	2,352,566	198,389
Purchases from Nonutility.....	47,257	0	0	6,930	467,682	0
Power Exchanges						
Received.....	0	0	0	7,639,777	3,018	0
Delivered.....	0	0	0	7,505,666	13,860	0
Net Exchanges.....	0	0	0	134,111	-10,842	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	45,507	1,357,435	0
Delivered.....	0	0	0	45,507	1,357,435	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	-194,613	0	0
Total Net Energy Generated and Received.....	294,415	588,416	687,223	9,815,679	6,235,956	198,389
Disposition of Energy						
Sales to Ultimate Consumers.....	274,911	547,375	664,283	9,299,175	5,425,626	188,455
Requirements Sales for Resale.....	0	3,472	0	58,508	6,157	0
Nonrequirements Sales for Resale.....	0	7,800	0	0	619,303	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	750	706	0	20,298	9,532	0
Losses.....	18,754	29,063	22,940	437,698	175,338	9,934
Total Disposition.....	294,415	588,416	687,223	9,815,679	6,235,956	198,389

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Washington	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
	Washington Pub Pwr Supply Sys	Badger Power Marketing Auth	Hartford City of	Jefferson City of	Kaukauna City of	Manitowoc Public Utilities
	June 30	December 31	December 31	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	0	0	0	0	242,270
Nuclear.....	7,502,263	0	0	0	0	0
Hydro-Conventional.....	98,395	0	0	0	135,605	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	0	3,964	1,903
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	7,600,658	0	0	0	139,569	244,173
Purchases from Utility.....	0	330,000	189,848	166,020	643,517	310,176
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	7,600,658	330,000	189,848	166,020	783,086	554,349
Disposition of Energy						
Sales to Ultimate Consumers.....	0	327,000	182,176	161,723	758,573	525,992
Requirements Sales for Resale.....	7,064,175	0	0	0	0	1,370
Nonrequirements Sales for Resale.....	0	0	0	0	0	0
Furnished Without Charge.....	532,193	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	87	0	68	401
Losses.....	4,290	3,000	7,585	4,297	24,445	26,586
Total Disposition.....	7,600,658	330,000	189,848	166,020	783,086	554,349

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin
	Marshfield City of	Menasha City of	New London Electric&Water Util	Oconomowoc City of	Plymouth City of	Reedsburg Utility Comm
	December 31	December 31	December 31	December 31	December 31	December 31
Sources of Energy						
Steam.....	0	8,603	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	8,603	0	0	0	0
Purchases from Utility.....	344,575	579,990	175,649	190,486	180,000	215,504
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered	0	8,603	0	0	0	0
Net Exchanges	0	-8,603	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	344,575	579,990	175,649	190,486	180,000	215,504
Disposition of Energy						
Sales to Ultimate Consumers	332,224	568,260	171,029	184,884	172,000	208,998
Requirements Sales for Resale.....	0	0	0	0	0	0
Nonrequirements Sales for Resale	0	0	0	0	0	0
Furnished Without Charge	0	0	0	0	0	0
Used by Utility (excluding station use).....	507	255	1,169	0	0	0
Losses.....	11,844	11,475	3,451	5,602	8,000	6,506
Total Disposition	344,575	579,990	175,649	190,486	180,000	215,504

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wisconsin	Wyoming
	Shawano Municipal Utilities December 31	Sheboygan Falls City of December 31	Sun Prairie Water & Light Comm December 31	Wisconsin Public Power Inc Sys December 31	Wisconsin Rapids W W & L Comm December 31	Gillette City of June 30
Sources of Energy						
Steam.....	0	0	0	739,203	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage.....	0	0	0	0	0	0
Other.....	0	0	0	76,249	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	0	0	0	815,452	0	0
Purchases from Utility.....	241,000	221,850	181,713	3,124,206	228,349	190,463
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Exchanges.....	0	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered.....	0	0	0	0	0	0
Net Transmission for Others.....	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	241,000	221,850	181,713	3,939,658	228,349	190,463
Disposition of Energy						
Sales to Ultimate Consumers.....	236,000	216,174	175,568	0	217,585	180,181
Requirements Sales for Resale.....	0	0	0	3,499,580	0	0
Nonrequirements Sales for Resale.....	0	0	0	346,596	0	0
Furnished Without Charge.....	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	81	223	0	216	10,282
Losses.....	5,000	5,595	5,922	93,482	10,548	0
Total Disposition.....	241,000	221,850	181,713	3,939,658	228,349	190,463

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 30. Electric Energy Account by Major U.S. Publicly Owned Electric Utility Within State, 1998 (Continued)
(Megawatthours)

Item	Wyoming					
	Wyoming Municipal Power Agency					
	December 31					
Sources of Energy						
Steam.....	165,788	0	0	0	0	0
Nuclear.....	0	0	0	0	0	0
Hydro-Conventional.....	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other.....	0	0	0	0	0	0
(Less) Energy for Pumping.....	0	0	0	0	0	0
Total Net Generation.....	165,788	0	0	0	0	0
Purchases from Utility.....	61,384	0	0	0	0	0
Purchases from Nonutility.....	0	0	0	0	0	0
Power Exchanges						
Received.....	4,889	0	0	0	0	0
Delivered	0	0	0	0	0	0
Net Exchanges	4,889	0	0	0	0	0
Transmission for Others (Wheeling)						
Received.....	0	0	0	0	0	0
Delivered	0	0	0	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Others Losses.....	0	0	0	0	0	0
Total Net Energy Generated and Received.....	232,061	0	0	0	0	0
Disposition of Energy						
Sales to Ultimate Consumers	0	0	0	0	0	0
Requirements Sales for Resale.....	198,443	0	0	0	0	0
Nonrequirements Sales for Resale	20,421	0	0	0	0	0
Furnished Without Charge	0	0	0	0	0	0
Used by Utility (excluding station use).....	0	0	0	0	0	0
Losses.....	13,197	0	0	0	0	0
Total Disposition	232,061	0	0	0	0	0

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Summary Statistics of U.S. Federal Electric Utilities

Financial Performance

Background

There are 9 Federal electric utilities in the United States. They are the Department of Defense's U.S. Army Corps of Engineers; the Department of Energy's four power marketing administrations, Bonneville, Southeastern, Southwestern, and Western Area Power Administrations; the Department of Interior's U.S. Bureau of Indian Affairs and the U.S. Bureau of Reclamation; the Department of State's International Water and Boundary Commission; and, the Tennessee Valley Authority.

The Federal electric utilities are primarily generators and wholesalers of electricity rather than distributors to ultimate consumers. Federal electric utilities operate over 150 power plants and produce approximately 8 percent of the electricity generated in the United States. Most of the power plants are Federal hydroelectric projects initially designed for flood control and irrigation purposes. Federal power is sold at cost. This cost includes production expenses and the repayment of the federally provided financing. Most Federal generation is sold for resale to municipalities, cooperative electric utilities, and other nonprofit preference customers, as required by law.

There are three major producers of electricity: the Tennessee Valley Authority (TVA), the largest Federal producer; the U.S. Army Corps of Engineers (USCE); and the U.S. Bureau of Reclamation (USBR). The TVA markets its own power while generation by the USCE, except for the North Central Division (Saint Mary's Falls at Sault St. Marie, Michigan), and the USBR is marketed by four of the Federal power marketing administrations - Bonneville, Southeastern, Southwestern, and Western Area. These four power marketing administrations also purchase energy for resale from other electric utilities in the United States and Canada.

Income Statement

As of the end of the fiscal year (September 31, 1998), operating revenues for the Federal electric utilities totaled \$9,779.6 million. Total electric utility operating expenses were \$7,098.8 million in 1998. A major portion of these total electric utility operating expenses include production expenses that totaled \$4,735.1 million. Production expenses for the Federal electric utilities were 83.7 percent of total electric utility operating expenses. Total electric operation and maintenance expenses were \$5,659.8 million, 79.7 percent of total electric utility operating expenses for the Federal electric utilities.

Total electric utility income for the Federal electric utilities was \$2,898.6 million. Income deductions totaled \$2,745.1 million. Of the income deductions, \$2,392.2 million came from interest on long-term debt, which represented 87.1 percent of total income deductions. Net income for the Federal electric utilities as of the end of September 1998 was \$153.5 million a 51.2 percent decrease from the 314.7 million in 1997.

Balance Sheet

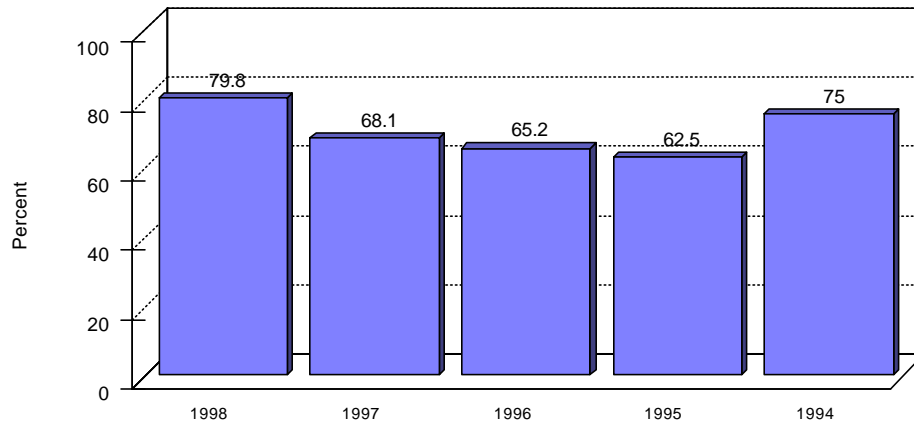
As of September 30, 1998, net investment in electric utility plant for the Federal electric utilities was \$35,780.9 million, including construction work in progress, which decreased to \$7,168.8 million, compared with \$7,328.4 million in 1997.

Total proprietary capital was \$8,754.5 million in 1998, a slight decrease from \$8,788.3 million in 1997. The amount of long-term debt was \$38,631.7 million, 69.9 percent of total liabilities and other credits of the Federal electric utilities.

Sales of Electric Power

In 1998, the Federal electric utilities had sales of electric energy to ultimate consumers of 47.9 million megawatthours and electricity sold for resale of 250.4 million megawatthours. Total disposition of energy was 306.6 million megawatthours of which the Federal electric utilities had a net generation of 301.6 million megawatthours (Table 37).

Figure 10. Debt As a Percent of Total Liabilities, 1994-1998



Note: Summary data are provided in Table 33.
Source: Energy Information Administration, Form EIA-412,
"Annual Report of Public Electric Utilities."

Table 31. Statement of Income by U.S. Federal Electric Utility, 1998
(Thousand Dollars)

Item	Bonneville Power Admin	Southeastern Power Admin	Southwestern Power Admin	Western Area Power Admin
	September 30	September 30	September 30	September 30
Electric Utility Operating Revenues	2,051,002	168,994	112,265	700,355
Operation Expenses.....	1,554,421	37,304	18,818	703,360
Maintenance Expenses.....	71,777	23	12,035	0
Depreciation Expenses.....	133,123	51	3,906	0
Amort, Prop Losses and Reg Study.....	0	0	70	0
Taxes and Tax Equivalents.....	0	93	0	0
Total Electric Utility Operating Expenses	1,759,322	37,471	34,828	703,360
Net Electric Utility Operating Income.....	291,680	131,523	77,437	-3,005
Income from Electric Plant Leased to Others.....	0	0	-66,908	0
Electric Utility Operating Income	291,680	131,523	10,529	-3,005
Other Electric Income.....	110,502	3	0	164,583
Other Electric Deductions.....	0	0	0	0
Allowance for Other Funds Used During Construction.....	0	0	0	-2,845
Taxes on Other Income and Deduct.....	0	0	0	0
Electric Utility Income	402,182	131,526	10,529	158,733
Income Deductions from Interest on Long-term Debt.....	383,391	16	1,020	185,380
Other Income Deductions.....	584	131,509	0	92,437
Allowance for Borrowed Funds Used During Construction.....	-8,024	0	0	0
Total Income Deductions	375,952	131,526	1,020	277,817
Income Before Extraordinary Items.....	26,230	0	9,509	-119,084
Extraordinary Income.....	0	0	0	0
Extraordinary Deductions.....	0	0	0	0
Net Income	26,230	0	9,509	-119,084

See endnotes at end of this table.

Table 31. Statement of Income by U.S. Federal Electric Utility, 1998 (Continued)

(Thousand Dollars)

Item	Tennessee Valley Authority	U.S. Bureau of Indian Affairs	USCE- North Central Division ¹	Total
	September 30	Mission Valley Power September 30	September 30	September 30
Electric Utility Operating Revenues	6,728,531	16,714	1,751	9,779,611
Operation Expenses	2,857,002	11,981	797	5,183,683
Maintenance Expenses.....	390,130	799	1,374	476,138
Depreciation Expenses.....	1,038,000	0	86	1,175,167
Amort, Prop Losses and Reg Study.....	0	0	0	70
Taxes and Tax Equivalents	263,659	0	0	263,752
Total Electric Utility Operating Expenses	4,548,792	12,780	2,257	7,098,810
Net Electric Utility Operating Income.....	2,179,739	3,934	-506	2,680,802
Income from Electric Plant Leased to Others.....	0	0	0	-66,908
Electric Utility Operating Income	2,179,739	3,934	-506	2,613,894
Other Electric Income	77,042	266	0	352,395
Other Electric Deductions	64,659	0	193	64,852
Allowance for Other Funds Used During Construction.....	0	0	0	-2,845
Taxes on Other Income and Deduct.....	0	0	0	0
Electric Utility Income	2,192,121	4,200	-698	2,898,593
Income Deductions from Interest on Long-term Debt	1,822,433	0	0	2,392,241
Other Income Deductions.....	191,158	0	0	415,688
Allowance for Borrowed Funds Used During Construction.....	-54,795	0	0	-62,819
Total Income Deductions	1,958,795	0	0	2,745,110
Income Before Extraordinary Items.....	233,326	4,200	-698	153,482
Extraordinary Income	0	0	0	0
Extraordinary Deductions.....	0	0	0	0
Net Income	233,326	4,200	-698	153,482

* Fiscal year 1998 financial data not available. Includes data for fiscal year ending September 30, 1997

¹ Includes data only for Saint Mary's Falls at Sault St. Marie, Michigan. The rest of the generation produced by the U.S. Army Corps of Engineers (USCE) is sold by the Department of Energy-Bonneville, Southeastern, Southwestern, and Western Area Power Administrations.

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 32. Balance Sheet by U.S. Federal Electric Utility
on September 30, 1998**
(Thousand Dollars)

Item	Bonneville Power Admin	Southeastern Power Admin	Southwestern Power Admin	Western Area Power Admin
	September 30	September 30	September 30	September 30
Electric Utility Plant				
Electric Utility Plant & Adjust	4,816,247	770	181,177	5,158,166
Const Work in Progress	108,130	0	14,857	185,069
(less) Depr, Amort, and Depletion.....	1,680,229	548	33,084	1,899,421
Net Electric Utility Plant	3,244,148	222	162,950	3,443,814
Nuclear Fuel.....	0	0	0	0
(less) Amort of Nucl Fuel	0	0	0	0
Net Elec Plant Incl Nucl Fuel	3,244,148	222	162,950	3,443,814
Other Property & Investments				
Nonutility Property	39	0	0	0
(less) Accum Provisions for Depr & Amort	0	0	0	0
Invest in Assoc Enterprises.....	0	0	0	0
Invest & Special Funds	0	0	0	0
Total Other Property & Investments.....	39	0	0	0
Current and Accrued Assets				
Cash, Working Funds & Investments.....	528,160	10,811	13,780	274,910
Notes & Other Receivables.....	2,694	0	0	0
Customer Accts Receivable.....	161,946	262	15,211	139,669
(less) Accum Prov for Uncollected Accts	216	0	0	0
Fuel Stock & Exp Undistr.....	0	0	0	0
Materials & Supplies.....	66,396	0	5,871	0
Other Supplies & Misc.....	0	0	0	0
Prepayments.....	81,590	0	0	0
Accrued Utility Revenues	21,836	10,502	6,256	0
Miscellaneous Current & Accrued Assets.....	0	0	2,348	207,281
Total Current & Accrued Assets.....	862,406	21,575	43,466	621,860
Deferred Debits				
Unamortized Debt Expenses	0	0	0	0
Extraordinary Losses, Study Cost.....	0	0	0	0
Misc Debt, R & D Exp, Unamrt Losses	13,173,639	0	0	0
Total Deferred Debits.....	13,173,639	0	0	0
Total Assets & Other Debits	17,280,232	21,797	206,416	4,065,674
Proprietary Capital				
Investment of Municipality	0	19,260	57,663	12,785,656
Misc Capital.....	0	0	0	-9,345,727
Retained Earnings.....	649,278	0	125,659	270,653
Total Proprietary Capital	649,278	19,260	183,322	3,710,582
Long-term Debt				
Bonds	2,499,000	0	0	0
Advances from Municipality & Other.....	13,108,239	0	0	0
Unamort Prem on Long-term Debt.....	0	0	0	0
(less) Unamort Discount on Long-term Debt.....	0	0	0	0
Total Long-term Debt	15,607,239	0	0	0
Other Noncurrent Liabilities				
Accum Operating Provisions.....	0	0	0	0
Accum Prov for Rate Refunds.....	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0
Current and Accrued Liabilities				
Notes Payable	0	0	0	0
Accounts Payable.....	80,590	2,159	9,802	60,827
Payables to Assoc Enterprises.....	0	139	0	0
Customer Deposits.....	0	0	0	0
Taxes Accrued	0	0	0	0
Interest Accrued.....	35,309	0	0	0
Misc Current & Accrued Liabilities	535,144	238	2,328	294,265
Total Current & Accrued Liabilities	651,043	2,537	12,130	355,092
Deferred Credits				
Customer Advances for Construction.....	5,555	0	0	0
Other Deferred Credits	367,118	0	10,964	0
Unamort Gain on Reacqr Debt	0	0	0	0
Total Deferred Credits.....	372,673	0	10,964	0
Total Liabilities and Other Credits.....	17,280,232	21,797	206,416	4,065,674

See endnotes at end of this table.

**Table 32. Balance Sheet by U.S. Federal Electric Utility
on September 30, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee Valley Authority	U.S. Bureau of Indian Affairs	USCE- North Central Division * 1	Total
	September 30	Mission Valley Power September 30	September 30	September 30
Electric Utility Plant				
Electric Utility Plant & Adjust	29,245,737	39,363	12,343	39,453,803
Const Work in Progress	6,859,437	1,320	0	7,168,813
(less) Depr, Amort, and Depletion.....	7,942,308	9,632	3,782	11,569,004
Net Electric Utility Plant	28,162,865	31,051	8,561	35,053,611
Nuclear Fuel.....	2,958,515	0	0	2,958,515
(less) Amort of Nucl Fuel	2,231,166	0	0	2,231,166
Net Elec Plant Incl Nucl Fuel	28,890,215	31,051	8,561	35,780,960
Other Property & Investments				
Nonutility Property.....	3,809	0	0	3,848
(less) Accum Provisions for Depr & Amort	2,762	0	0	2,762
Invest in Assoc Enterprises.....	0	0	0	0
Invest & Special Funds	577,730	0	0	577,730
Total Other Property & Investments.....	578,777	0	0	578,817
Current and Accrued Assets				
Cash, Working Funds & Investments	390,776	6,606	9	1,225,053
Notes & Other Receivables.....	31,250	943	0	34,887
Customer Accts Receivable.....	767,995	1,070	0	1,086,153
(less) Accum Prov for Uncollected Accts	3,665	-186	0	3,695
Fuel Stock & Exp Undistr.....	153,054	0	0	153,054
Materials & Supplies.....	272,114	904	0	345,285
Other Supplies & Misc.....	39,221	147	0	39,369
Prepayments.....	5,376	44	0	87,010
Accrued Utility Revenues	0	0	0	38,594
Miscellaneous Current & Accrued Assets	0	105	0	209,734
Total Current & Accrued Assets.....	1,656,121	10,004	9	3,215,442
Deferred Debits				
Unamortized Debt Expenses	860,688	0	0	860,688
Extraordinary Losses, Study Cost.....	1,369,063	0	0	1,369,063
Misc Debt, R & D Exp, Unamrt Losses	260,647	0	0	13,434,286
Total Deferred Debits.....	2,490,398	0	0	15,664,037
Total Assets & Other Debits	33,615,511	41,055	8,570	55,239,256
Proprietary Capital				
Investment of Municipality	568,315	0	8,570	13,439,465
Misc Capital.....	0	0	0	-9,345,727
Retained Earnings.....	3,580,517	34,662	0	4,660,769
Total Proprietary Capital	4,148,832	34,662	8,570	8,754,507
Long-term Debt				
Bonds	23,427,308	0	0	25,926,308
Advances from Municipality & Other.....	0	3,920	0	13,112,158
Unamort Prem on Long-term Debt.....	24,094	0	0	24,094
(less) Unamort Discount on Long-term Debt.....	430,865	0	0	430,865
Total Long-term Debt	23,020,537	3,920	0	38,631,695
Other Noncurrent Liabilities				
Accum Operating Provisions.....	1,002,144	0	0	1,002,144
Accum Prov for Rate Refunds.....	0	0	0	0
Total Other Noncurrent Liabilities	1,002,144	0	0	1,002,144
Current and Accrued Liabilities				
Notes Payable	1,757,049	0	0	1,757,049
Accounts Payable.....	682,800	1,022	0	837,201
Payables to Assoc Enterprises.....	5,822	0	0	5,961
Customer Deposits.....	0	225	0	225
Taxes Accrued.....	0	1	0	1
Interest Accrued.....	487,235	0	0	522,544
Misc Current & Accrued Liabilities	1,506,634	1,177	0	2,339,786
Total Current & Accrued Liabilities	4,439,541	2,425	0	5,462,767
Deferred Credits				
Customer Advances for Construction.....	0	23	0	5,578
Other Deferred Credits	1,004,457	26	0	1,382,565
Unamort Gain on Reacqr Debt	0	0	0	0
Total Deferred Credits.....	1,004,457	49	0	1,388,143
Total Liabilities and Other Credits.....	33,615,511	41,055	8,570	55,239,256

* Fiscal year 1998 financial data not available. Includes data for fiscal year ending September 30, 1997.

1 Includes data only for Saint Mary's Falls at Sault St. Marie, Michigan. The rest of the generation produced by the U.S. Army Corps of Engineers (USCE) is sold by the Department of Energy-Bonneville, Southeastern, Southwestern, and Western Area Power Administrations.

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 33. Composite Financial Indicators for
U.S. Federal Electric Utilities 1994-1998**

Item	1998	1997	1996	1995	1994
Total Electric Utility Plant per Dollar of Revenue	5.1	5.5	5.3	5.4	4.0
Current Assets to Current Liabilities .....	.6	.6	.4	.4	1.8
Total Electric Utility Plant as a Percent of Total Assets	89.8	88.0	95.8	94.5	80.6
Net Electric Utility Plant as a Percent of Total Assets	64.8	65.7	72.7	73.0	55.6
Debt as a Percent of Total Liabilities	69.8	68.1	65.2	62.5	75.0
Depreciation, Amortization and Depletion as a Percent of Total Electric Utility Plant	27.8	25.3	24.1	22.8	30.9
Electric Operation and Maintenance Expenses as a Percent of Electric Utility Operating Revenues	57.9	51.1	54.5	57.3	65.2
Electric Depreciation and Amortization as a Percent of Electric Utility Operating Revenues	12.0	12.9	11.4	8.5	11.1
Taxes and Tax Equivalents as a Percent of Electric Utility Operating Revenues	2.7	3.1	2.8	2.9	3.3
Interest on Long-term Debt as a Percent of Electric Utility Operating Revenues	24.5	27.6	24.8	22.7	18.6
Net Income as a Percent of Electric Utility Operating Revenues	1.6	3.6	4.9	3.5	3.9
Purchased Power Cents Per Kilowatthour	27.1	-11.2	¹ 188.8	12.3	3.6
Generated Cents Per Kilowatthour .....	.9	.7	.8	1.7	1.9
Total Power Supply Per Kilowatthour Sold	1.6	1.2	1.4	3.1	2.6

¹ Result of net power exchanges by TVA (-7,963,523) and Bonneville (-5,853,953) in 1996.

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

**Table 34. Electric Operation and Maintenance Expenses
by U.S. Federal Electric Utility, 1998
(Thousand Dollars)**

Item	Bonneville Power Admin	Southeastern Power Admin	Southwestern Power Admin	Western Area Power Admin
	September 30	September 30	September 30	September 30
Production Expenses				
Steam Power Generation.....	0	0	0	0
Nuclear Power Generation.....	0	0	0	0
Hydraulic Power Generation.....	1,936	1,014	0	245,398
Other Power Generation.....	0	0	0	0
Purchased Power.....	820,934	3,837	10,246	152,978
Other Production Expenses.....	553,729	4,428	2,712	218,591
Total Production Expenses.....	1,376,599	9,279	12,957	616,967
Transmission Expenses.....	169,034	24,594	17,895	43,509
Distribution Expenses.....	0	129	0	0
Customer Accounts Expenses.....	1	47	0	0
Customer Service and Information Expenses.....	0	0	0	0
Sales Expenses.....	0	0	0	0
Administrative and General Expenses.....	80,564	3,278	0	42,884
Total Electric Operation and Maintenance Expenses.....	1,626,199	37,327	30,852	703,360
Number of Elec Dept Employees				
Regular Full-time.....	2,729	39	0	1,222
Part-time & Temporary.....	39	0	0	28
Total Elec Dept Employees.....	2,768	39	0	1,250

See endnotes at end of this table.

**Table 34. Electric Operation and Maintenance Expenses
by U.S. Federal Electric Utility, 1998 (Continued)**
(Thousand Dollars)

Item	Tennessee Valley Authority September 30	U.S. Bureau of Indian Affairs	USCE- North Central Division * 1 September 30	Total September 30
		Mission Valley Power September 30		
Production Expenses				
Steam Power Generation	1,545,267	0	0	1,545,267
Nuclear Power Generation	678,816	0	0	678,816
Hydraulic Power Generation	45,749	0	2,171	296,268
Other Power Generation	58,739	0	0	58,739
Purchased Power	360,930	6,247	0	1,355,171
Other Production Expenses	21,344	0	0	800,803
Total Production Expenses	2,710,844	6,247	2,171	4,735,065
Transmission Expenses	67,532	152	0	322,716
Distribution Expenses	0	1,373	0	1,503
Customer Accounts Expenses	201	577	0	826
Customer Service and Information Expenses	50,475	97	0	50,572
Sales Expenses	14,256	19	0	14,275
Administrative and General Expenses	403,824	4,315	0	534,866
Total Electric Operation and Maintenance Expenses	3,247,132	12,780	2,171	5,659,821
Number of Elec Dept Employees				
Regular Full-time	13,818	78	8	17,894
Part-time & Temporary	0	0	1	68
Total Elec Dept Employees	13,818	78	9	17,962

* Fiscal year 1998 financial data not available. Includes data for fiscal year ending September 30, 1997.

¹ Includes data only for Saint Mary's Falls at Sault St. Marie, Michigan. The rest of the generation produced by the U.S. Army Corps of Engineers (USCE) is sold by the Department of Energy-Bonneville, Southeastern, Southwestern, and Western Area Power Administrations.

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table 35. Electric Utility Plant by U.S. Federal Electric Utility on September 30, 1998
(Thousand Dollars)

Item	Bonneville Power Admin	Southeastern Power Admin	Southwestern Power Admin	Western Area Power Admin
	September 30	September 30	September 30	September 30
Electric Plant in Service				
Intangible Plant.....	8,143	0	0	0
Production Plant				
Steam.....	0	0	0	0
Nuclear.....	0	0	0	0
Hydraulic.....	0	0	0	2,818,082
Other.....	0	0	0	0
Total Production Plant.....	0	0	0	2,818,082
Transmission Plant.....	4,102,147	0	137,821	2,340,084
Distribution Plant.....	0	0	43,356	0
General Plant.....	702,524	770	0	0
Total Electric Plant in Service.....	4,812,814	770	181,177	5,158,166
Electric Plant Leased to Others.....	188	0	0	0
Construction Work in Progress - Electric.....	108,130	0	14,857	185,069
Electric Plant Held for Future Use.....	3,245	0	0	0
Electric Plant Misc.....	0	0	0	0
Total Electric Utility Plant.....	4,924,377	770	196,034	5,343,235
Accumulated Provision for Depreciation and Amortization.....	1,680,229	548	33,084	1,899,421
Net Electric Utility Plant.....	3,244,148	222	162,950	3,443,814

See endnotes at end of this table.

Table 35.

Item	Tennessee Valley Authority	U.S. Bureau of Indian Affairs	USCE- North Central Division ^{* 1}	Total
	September 30	Mission Valley Power September 30	September 30	September 30
Electric Plant in Service				
Intangible Plant.....	0	0	0	8,143
Production Plant				
Steam.....	7,780,159	0	0	7,780,159
Nuclear.....	14,613,070	0	0	14,613,070
Hydraulic.....	1,423,994	70	12,343	4,254,490
Other.....	448,423	0	0	448,423
Total Production Plant.....	24,265,647	70	12,343	27,096,142
Transmission Plant.....	3,265,032	4,950	0	9,850,034
Distribution Plant.....	0	29,804	0	73,160
General Plant.....	1,256,373	4,343	0	1,964,010
Total Electric Plant in Service.....	28,787,052	39,167	12,343	38,991,490
Electric Plant Leased to Others.....	27,998	0	0	28,186
Construction Work in Progress - Electric.....	6,859,437	1,320	0	7,168,813
Electric Plant Held for Future Use.....	430,687	0	0	433,932
Electric Plant Misc.....	0	196	0	196
Total Electric Utility Plant.....	36,105,173	40,683	12,343	46,622,616
Accumulated Provision for Depreciation and Amortization.....	7,942,308	9,632	3,782	11,569,004
Net Electric Utility Plant.....	28,162,865	31,051	8,561	35,053,611

* Fiscal year 1998 financial data not available. Includes data for fiscal year ending September 30, 1997.

¹ Includes data only for Saint Mary's Falls at Sault St. Marie, Michigan. The rest of the generation produced by the U.S. Army Corps of Engineers (USCE) is sold by the Department of Energy-Bonneville, Southeastern, Southwestern, and Western Area Power Administrations.

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

**Table 36. Number of Consumers, Sales, and Operating Revenue
by U.S. Federal Electric Utility, 1998**

Item	Bonneville Power Admin	Southeastern Power Admin	Southwestern Power Admin	Western Area Power Admin
	September 30	September 30	September 30	September 30
Number of Consumers				
Residential.....	0	0	0	0
Commercial or Small.....	0	0	0	0
Industrial or Large.....	8	0	0	0
Other.....	17	0	0	223
Total Ultimate Consumers.....	25	0	0	223
Sales for the Year (megawatthours)				
Residential.....	0	0	0	0
Commercial or Small.....	0	0	0	0
Industrial or Large.....	15,697,616	0	0	0
Other.....	918,183	0	0	5,109,139
Total to Ultimate Consumers.....	16,615,799	0	0	5,109,139
Sales for Resale.....	69,350,918	8,924,135	6,509,394	39,899,000
Total Sales.....	85,966,717	8,924,135	6,509,394	45,008,139
Operating Revenues for the Year (thou\$)				
Residential.....	0	0	0	0
Commercial or Small.....	0	0	0	0
Industrial or Large.....	292,104	0	0	0
Other.....	19,811	0	0	74,131
Total to Ultimate Consumers.....	311,915	0	0	74,131
Sales for Resale.....	1,084,703	168,993	91,901	626,224
Total Revenues From Sales of Electricity.....	1,396,618	168,993	91,901	700,355

See endnotes at end of this table.

Table 36.

Item	Tennessee Valley Authority	U.S. Bureau of Indian Affairs Mission Valley Power	USCE- North Central Division ¹	Total
	September 30	September 30	September 30	September 30
Number of Consumers				
Residential.....	0	11,533	0	22,657
Commercial or Small.....	0	2,428	0	3,818
Industrial or Large.....	68	1	0	157
Other.....	31	1,063	0	1,839
Total Ultimate Consumers.....	99	15,025	0	28,471
Sales for the Year (megawatthours)				
Residential.....	0	160,522	0	264,284
Commercial or Small.....	0	84,406	0	150,460
Industrial or Large.....	24,160,912	22,921	0	39,981,156
Other.....	90,830	18,235	0	6,169,370
Total to Ultimate Consumers.....	24,251,742	286,084	0	46,565,270
Sales for Resale.....	122,142,798	0	114,162	247,096,011
Total Sales.....	146,394,540	286,084	114,162	293,661,281
Operating Revenues for the Year (thou\$)				
Residential.....	0	8,406	0	17,125
Commercial or Small.....	0	5,210	0	10,027
Industrial or Large.....	677,808	949	0	976,558
Other.....	4,386	776	0	100,636
Total to Ultimate Consumers.....	682,194	15,341	0	1,104,346
Sales for Resale.....	5,520,015	0	0	7,496,230
Total Revenues From Sales of Electricity.....	6,202,209	15,341	0	8,600,576

¹ Includes data only for Saint Mary's Falls at Sault St. Marie, Michigan. The rest of the generation produced by the U.S. Army Corps of Engineers (USCE) is sold by the Department of Energy-Bonneville, Southeastern, Southwestern, and Western Area Power Administrations.

Note: Totals may not equal sum of components because of independent rounding. Data are submitted on a calendar year.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are submitted on a calendar year.

Table 37. Electric Energy Account by U.S. Federal Electric Utility, 1998
(Megawatthours)

Item	Bonneville Power Admin	Southeastern Power Admin	Southwestern Power Admin	Western Area Power Admin
	September 30	September 30	September 30	September 30
Sources of Energy				
Total Net Generation	89,272,957	9,189,782	6,173,641	41,335,000
Purchases from Utility.....	2,030,000	207,432	156,077	5,919,000
Purchases from Nonutility.....	0	0	0	43,000
Interchanges				
In (gross).....	336,101	1,340	340,846	893,000
Out (gross).....	1,116,157	0	171,705	1,083,000
Net Interchanges.....	-780,056	1,340	169,141	-190,000
Transmission for/by Others (Wheeling)				
Received.....	0	5,703,345	0	0
Delivered.....	0	5,703,345	0	0
Net Transmission for Others.....	0	0	0	0
Transmission by Others Losses.....	0	0	0	0
Total Net Energy Generated and Received	90,522,901	9,398,554	6,498,859	47,107,000
Disposition of Energy				
Sales to Ultimate Consumers.....	16,911,082	0	0	5,109,000
Requirements Sales for Resale.....	60,129,186	8,752,402	6,131,173	30,347,000
Nonrequirements Sales for Resale.....	13,405,447	171,733	0	8,045,000
Furnished Without Charge.....	0	180,000	149,350	344,000
Used by Utility (excluding station use).....	77,186	12,020	0	1,507,000
Losses.....	0	282,399	218,336	1,755,000
Total Disposition	90,522,901	9,398,554	6,498,859	47,107,000

See endnotes at end of this table.

Table 37.

Item	Tennessee Valley Authority September 30	U.S. Bureau of Indian Affairs	USCE-North Central Division * 1 September 30	Total September 30
		Mission Valley Power September 30		
Sources of Energy				
Total Net Generation	155,484,112	2,020	139,283	301,596,795
Purchases from Utility.....	2,721,749	303,242	0	11,337,500
Purchases from Nonutility.....	1,758,395	1,401	0	1,802,796
Interchanges				
In (gross).....	8,438,018	0	0	10,009,305
Out (gross).....	15,775,746	0	0	18,146,608
Net Interchanges.....	-7,337,728	0	0	-8,137,303
Transmission for/by Others (Wheeling)				
Received.....	0	0	0	5,703,345
Delivered.....	0	0	0	5,703,345
Net Transmission for Others.....	0	0	0	0
Transmission by Others Losses.....	0	0	0	0
Total Net Energy Generated and Received	152,626,528	306,663	139,283	306,599,788
Disposition of Energy				
Sales to Ultimate Consumers.....	25,615,041	271,779	0	47,906,902
Requirements Sales for Resale.....	123,330,486	0	131,508	228,821,755
Nonrequirements Sales for Resale.....	0	0	0	21,622,180
Furnished Without Charge.....	92,403	754	5,508	772,015
Used by Utility (excluding station use).....	9,727	0	694	1,606,627
Losses.....	3,578,871	34,130	1,573	5,870,309
Total Disposition	152,626,528	306,663	139,283	306,599,788

* Fiscal year 1998 financial data not available. Includes data for fiscal year ending September 30, 1997.

¹ Includes data only for Saint Mary's Falls at Sault St. Marie, Michigan. The rest of the generation produced by the U.S. Army Corps of Engineers (USCE) is sold by the Department of Energy-Bonneville, Southeastern, Southwestern, and Western Area Power Administrations.

Note: Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Figure 11. Bonneville Power Administration, 1998

Appendix A

Summary Statistics of U.S. Rural Electric Cooperative Borrowers

Appendix A

Summary Statistics of U.S. Rural Electric Cooperative Borrowers

Background

The Rural Utilities Service (RUS), U.S. Department of Agriculture, previously The Rural Electrification Administration (REA), was established under the Rural Electrification Act of 1936. The purpose was to extend electric service to small rural communities (usually under 1,500 customers) and farms where it was more expensive to provide service. Through the REA, electric cooperatives (customer-owned, nonprofit entities) were formed and provided with low interest rate, government-guaranteed loans to allow them to build power lines to transmit and distribute wholesale electricity purchased from other electric utilities. By the early 1960's, the REA began to make large loans to cooperatives for the construction of generating plants and transmission facilities to "protect the security and effectiveness of REA-financed systems."

The latest statistics taken from the *1998 Statistical Report, Rural Electric Borrowers*³ publication show that 686 of 734 cooperative borrowers were distribution borrowers. The remaining 48 were power supply borrowers. By the end of 1998, the RUS-financed electric utilities were serving 11 million consumers in 45 States. When the REA was formed, less than 10 percent of rural areas in the United States had electric service. Today, about 99 percent of U.S. farmers have electric power.

Composite Income Account

Operating revenues for cooperative borrowers were \$24.0 billion in 1998, compared with \$23.3 billion in 1997, and \$24.4 billion in 1996.

Total electric utility operating expenses for the cooperative borrowers were \$21.2 billion in 1998. Operation and maintenance expenses represented \$19.3 billion or 90.8 percent of the total operating expenses.

Purchased power, a major portion of operation and maintenance expenses, was \$12.7 billion. Taxes were \$0.2 billion or 1.0 percent of total electric operating expenses.

Utility operating income for cooperative borrowers was \$2.8 billion in 1998. Utility operating income, as a proportion of net utility plant, was 6.8 percent. Net income was \$1.3 billion.

Interest expense on long-term debt was \$1.9 billion in 1998, about the same as in 1997. Interest expenses as a percentage of long-term debt was 5.9 percent in 1998.

Balance Sheet

The net investment in electric utility plant for cooperative borrowers was \$40.8 billion at the end of 1998, which includes \$1.9 billion for construction work in progress (CWIP). The CWIP was \$1.6 billion at the end of 1997. Accumulated Provisions for Depreciation and Amortization increased \$0.8 billion (4.2 percent) at the end of 1998. The investment and fund accounts were \$5.7 billion and long-term debt was \$32.2 billion at the end of 1998.

Electric Utility Operating Revenues

The number of residential consumers served by cooperative borrowers was 11.0 million in 1998, the same as in 1997. Revenues from residential consumers were \$9.4 billion or 65.2 percent of total revenues from all ultimate consumers. In 1998, consumption of electricity by each residential customer averaged 12.8 megawatthours at an average annual cost of \$961.70, an increase from 1997 when each residential customer averaged 12.4 megawatthours at an average annual cost of \$935.31.

³ U.S. Department of Agriculture, Rural Electrification Administration, Bulletin No. 1-1.

Table A1. Composite Statement of Income for the U.S. Cooperative Borrowers, 1994-1998
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Electric Utility Operating Revenues	23,987,773	23,321,068	24,423,637	24,609,188	23,776,646
Utility Operating Expenses					
Operation and Maintenance Expenses	19,280,046	18,405,027	20,748,250	19,333,521	18,649,528
Depreciation and Amortization	1,732,056	1,726,982	1,786,955	1,777,568	1,741,836
Taxes	211,191	582,587	613,961	628,072	601,259
Total Electric Utility Operating Expenses	21,223,293	20,714,596	23,149,166	21,741,161	20,992,623
Utility Operating Income	2,764,479	2,606,472	2,871,769	2,868,026	2,784,023
Nonoperating Income	289,257	382,518	377,582	388,966	293,164
Capital Credits and Patronage Capital	287,240	272,305	300,426	285,748	279,622
Allowance for Funds Used During Construction	8,183	6,974	8,923	34,004	48,008
Gross Income	3,349,159	3,268,269	3,558,700	3,576,744	3,404,817
Income Deductions from					
Interest on Long-term Debt.....	1,898,232	1,915,425	2,061,699	2,205,174	2,418,973
Other Income Deductions	176,621	334,142	170,562	135,520	164,995
Total Income Deductions	2,074,853	2,249,567	2,232,261	2,340,694	2,583,968
Net Income and Patronage Capital	1,274,306	1,018,702	1,326,440	1,236,050	820,849

Notes: Totals may not equal sum of components because of independent rounding. Data for 1998 represent 686 Distribution Borrowers and 48 Power Supply Borrowers; data for 1997 represent 721 Distribution Borrowers and 45 Power Supply Borrowers; data for 1996 represent 782 Distribution Borrowers and 50 Power Supply Borrowers; data for 1995 represent 805 Distribution Borrowers and 51 Power Supply Borrowers; data for 1994 represent 808 Distribution Borrowers and 47 Power Supply Borrowers.

Source: U.S. Department of Agriculture, Rural Utilities Service (prior Rural Electrification Administration), **Statistical Report, Rural Electric Borrowers** publications for the years 1994, 1995, 1996, 1997, and 1998.

Table A2. Composite Balance Sheet for the U.S. Cooperative Borrowers on December 31, 1994-1998
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Assets and Other Debits					
Utility Plant	59,853,706	59,174,104	59,953,062	60,431,984	59,512,615
Construction Work in Progress	1,867,261	1,596,775	1,441,940	1,435,854	1,760,475
(Less) Accumulated Provisions for					
Depreciation and Amortization	20,906,670	20,048,490	19,712,785	19,069,186	18,266,323
Net Utility Plant	40,814,297	40,722,389	41,682,218	42,798,652	43,006,767
Investment and Fund Accounts	5,691,137	5,682,380	5,804,724	5,747,458	5,607,909
Current and Accrued Assets	6,805,635	6,642,911	7,207,279	7,683,116	7,108,589
Deferred Debits	3,315,970	3,285,585	3,803,818	4,046,858	3,911,037
Total Assets and Other Debits	56,627,039	56,333,265	58,498,039	60,276,084	59,634,347
Liabilities and Other Credits					
Memberships	134,914	132,859	86,825	116,501	104,652
Patronage Capital and Other Equities	15,967,531	15,510,397	15,609,514	15,265,631	12,277,054
Total Equity	16,102,445	15,643,256	15,696,339	15,382,132	12,381,706
Long-term Debt.....	32,170,146	32,239,651	33,896,328	36,061,751	40,129,573
Current and Accrued Liabilities	4,049,181	3,946,938	3,992,319	3,870,455	3,660,865
Deferred Credits	1,605,416	1,639,424	1,720,170	1,735,838	1,581,853
Operating Reserves	2,699,851	2,863,996	3,192,972	3,225,911	1,881,552
Total Liabilities and Other Credits	56,627,039	56,333,265	58,498,039	60,276,084	59,634,347

Notes: Totals may not equal sum of components because of independent rounding. Data for 1998 represent 686 Distribution Borrowers and 48 Power Supply Borrowers; data for 1997 represent 721 Distribution Borrowers and 45 Power Supply Borrowers; data for 1996 represent 782 Distribution Borrowers and 50 Power Supply Borrowers; data for 1995 represent 805 Distribution Borrowers and 51 Power Supply Borrowers; data for 1994 represent 808 Distribution Borrowers and 47 Power Supply Borrowers.

Source: U.S. Department of Agriculture, Rural Utilities Service (prior Rural Electrification Administration), **Statistical Report, Rural Electric Borrowers** publications for the years 1994, 1995, 1996, 1997 and 1998.

Table A3. Electric Operation and Maintenance Expenses for the U.S. Cooperative Borrowers, 1994-1998
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Production Expenses					
Power Production Expenses	3,012,513	2,731,235	2,900,794	3,093,246	2,972,356
Purchased Power	12,670,194	12,374,169	12,923,996	13,065,741	12,498,458
Total Production Expenses	15,682,707	15,105,404	15,824,790	16,158,987	15,470,814
Transmission Expenses	451,620	338,625	371,595	365,972	321,636
Distribution Expenses	1,440,447	1,133,984	1,132,665	1,126,924	1,052,738
Customer Accounts Expenses	446,239	382,302	375,142	383,154	374,126
Customer Service and Informational Expenses	132,190	117,854	117,529	111,930	104,508
Sales Expenses	77,235	60,586	72,216	71,620	60,584
Administration and General Expenses	1,049,608	1,266,272	1,257,015	1,366,960	1,265,122
Total Electric Operation and Maintenance Expenses	19,280,046	18,405,027	19,150,952	19,585,547	18,649,528

Notes: Totals may not equal sum of components because of independent rounding. Data for 1998 represent 686 Distribution Borrowers and 48 Power Supply Borrowers; data for 1997 represent 721 Distribution Borrowers and 45 Power Supply Borrowers; data for 1996 represent 782 Distribution Borrowers and 50 Power Supply Borrowers; data for 1995 represent 805 Distribution Borrowers and 51 Power Supply Borrowers; data for 1994 represent 808 Distribution Borrowers and 47 Power Supply Borrowers.

Source: U.S. Department of Agriculture, Rural Utilities Service (prior Rural Electrification Administration), **Statistical Report, Rural Electric Borrowers** publications for the years 1994, 1995, 1996, 1997 and 1998.

Table A4. Number of Consumers, Sales, and Operating Revenue for the U.S. Cooperative Distributor Borrowers, 1994-1998

Item	1998	1997	1996	1995	1994
Number of Consumers on December 31					
Residential (farm and nonfarm)	9,723,306	9,988,742	10,040,510	10,393,104	10,184,867
Commercial and Industrial					
Small (or commercial)	968,646	984,308	984,186	1,005,741	970,786
Large (or industrial)	6,565	7,934	7,040	7,046	7,944
Other Sales to Ultimate Consumers	159,842	164,431	168,039	175,910	182,387
Total Ultimate Consumers	10,858,359	11,145,415	11,199,775	11,581,801	11,345,984
Sales for Resale	192	182	249	265	516
Total Number of Consumers	10,858,551	11,145,597	11,200,024	11,582,066	11,346,500
Sales for the Year (Megawatthours)					
Residential (farm and nonfarm)	125,210,030	124,321,863	129,024,190	129,138,195	122,877,875
Commercial and Industrial					
Small (or commercial)	38,436,382	38,163,945	38,521,425	39,504,104	37,833,413
Large (or industrial)	45,832,466	45,573,056	43,821,044	41,616,526	39,237,790
Other Sales to Ultimate Consumers	5,959,161	5,703,386	5,850,289	5,899,793	6,717,253
Total Sales to Ultimate Consumers	215,438,039	213,762,250	217,216,948	216,158,618	207,226,809
Sales for Resale	2,206,671	1,869,481	2,079,144	2,110,446	2,375,599
Total Sales	217,644,710	215,631,731	219,296,092	218,269,064	209,602,408
Operating Revenues for the Year (thousand dollars)					
Residential (farm and nonfarm)	9,350,915	9,341,836	9,693,845	9,934,585	9,508,739
Commercial and Industrial					
Small (or commercial)	2,692,966	2,700,967	2,735,515	2,848,613	2,735,018
Large (or industrial)	1,814,926	1,818,452	1,788,079	1,745,063	1,740,572
Other Sales to Ultimate Consumers	405,431	383,592	401,337	414,604	445,806
Total Sales to Ultimate Consumers	14,264,238	14,244,847	14,618,776	14,942,865	14,430,135
Sales for Resale	83,129	86,249	92,342	97,508	85,781
Total Revenues from Sales of Electricity	14,347,368	14,331,096	14,711,118	15,040,373	14,515,916
Other Operating Revenues	244,197	239,269	223,106	216,359	210,772
Total Operating Revenues	14,591,565	14,570,365	14,934,224	15,256,732	14,726,688

Notes: Totals may not equal sum of components because of independent rounding. This table does not include in 1998 the 48 Power Supply Borrowers, in 1997 the 45 Power Supply Borrowers, in 1996 the 50 Power Supply Borrowers, in 1995 the 51 Power Supply Borrowers, and in 1994 the 47 Power Supply Borrowers included in Tables A1, A2, and A3. Data for 1998 represent 686 Distribution Borrowers; data for 1997 represent 721 Distribution Borrowers; data for 1996 represent 782 Distribution Borrowers; data for 1995 represent 805 Distribution Borrowers; and data for 1994 represent 808 Distribution Borrowers.

Source: U.S. Department of Agriculture, Rural Utilities Service (prior Rural Electrification Administration), **Statistical Report, Rural Electric Borrowers** publications for the years 1994, 1995, 1996, 1997, and 1998.

Appendix B

**Major U.S.
Publicly
Owned
Electric Utility
Respondents**

Appendix B

Major U.S. Publicly Owned Electric Utility Respondents

Table B1. Publicly Owned Electric Utilities Added to and Deleted from the Form EIA-412, 1994-1998

Year	Added		Deleted		Total Number Available ¹
	No.	Name	No.	Name	
1994.....	08	Beatrice City of (Nebraska) Clyde Light & Power (Ohio) Hartselle City of (Alabama) Kings River Conversation (California) Lake Placid Village Inc (New York) Milan City of (Tennessee) Solvay Village of (New York) Worthington Public Utility (Minnesota)	-		503
1995.....	09	Bardstown City of (Kentucky) Ephrata Borough of (Pennsylvania) Lebanon City of (Indiana) Jasper City of (Texas) Madison City of (New Jersey) Overton City of (Nevada) Scottsburg City of (Indiana) West Plains City of (Montana) Winchester City of (Tennessee)	-		512
1996.....	03	Amory City of (Mississippi) Philadelphia City of (Mississippi) Russellville City of (Kentucky)	-		515
1997.....	33	Arcade Village of (New York) Alexander City City of (Alabama) Bozrah Light & Power Co (Connecticut) Bringham City Corp (Utah) Cairo City of (Georgia) Denison City of (Iowa) East Bay Municipal Util Dept (California) East Grand Forks City of (Minnesota) Elkhorn Rural Public Power (Nebraska) Farmington City of (Missouri) Fountain City of (Colorado) Front Royal Town of (Virginia) Georgetown City of (South Carolina) Hartford City of (Wisconsin) Hudson City of (Ohio) Jackson City of (Ohio) Lexington City of (Nebraska) Madison Town of (Maine) Minnesota Municipal Power Agency (Minnesota) Nebraska City City of (Nebraska) Newnan Water Sewer & Light (Georgia) Nicholasville City of (Kentucky) Peru City of (Illinois) Rantoul Village of (Illinois) Rice Lake City of (Wisconsin) Smithfield Town of (North Carolina) South Hadley Town of (Massachusetts) Spencer City of (Iowa) Sylvania City of (Georgia) Tahlequah Public Works Authority (Oklahoma) Union City of (South Carolina) Virginia Municipal Electric (Virginia) York County Rural Public Power (Nebraska)	04	Fairbanks City of (Alaska) Tohono O Odham Utility Auth (Arizona) Toledo Bend Project Joint Operation (Texas) Vermont Public Power (Vermont)	544

See endnotes at end of this table.

Table B1. Publicly Owned Electric Utilities Added to and Deleted from the Form EIA-412, 1994-1998 –Continued

Year	Added		Deleted		Total Number Available ¹
	No.	Name	No.	Name	
1998.....	-		57	Arcade Village of (New York) Alexander City of (Alabama) Amory City of (Mississippi) Ashland City of (Oregon) Beatrice City of (Nebraska) Brainerd Public Utilities (Minnesota) Brigham City Corp. (Utah) Cairo City of (Georgia) Clyde City of (Ohio) Denison City of (Iowa) East Grand Forks City of (Minnesota) Elkhorn Rural Public Pwr (Nebraska) Ephrata Borough of (Pennsylvania) Etowah City of (Tennessee) Fairmont Public Utilities (Minnesota) Forest City Town of (North Carolina) Fountain City of (Colorado) Front Royal Town of (Virginia) Georgetown City of (South Carolina) Hartselle City of (Alabama) Hillsdale Board of Public (Michigan) Hingham City of (Massachusetts) Hudson City of (Ohio) Jackson City of (Tennessee) Jasper City of (Texas) Ketchikan City of (Alaska) Lake Placid Village Inc. (New York) Lansdale Borough of (Pennsylvania) Lassen Municipal Utility (California) Lebanon City of (Indiana) Lexington City of (Nebraska) Madison Borough (New Jersey) Mayfield City of (Kentucky) Miami City of (Oklahoma) Milford City of (Delaware) Murphy City of (North Carolina) Napoleon City of (Ohio) Nebraska City of (Nebraska) Newberry City of (South Carolina) Newnan Wtr Sewer & Light (Georgia) Nicholasville City of (Kentucky) Peru City of (Illinois) Philadelphia City of (Mississippi) Pierre City of (South Dakota) Quincy City of (Florida) Rice Lake Utilities (Wisconsin) Russellville City of (Kentucky) Seneca City of (South Carolina) Smithfield Town of (North Carolina) South Hadley Town of (Massachusetts) Sturgeon Bay City of (Wisconsin) Tahlequah Public Works Auth. (Oklahoma) Tuskegee City of (Alabama) Union City of (South Carolina) West Plains City of (Missouri) Winchester City of (Tennessee) York County Rural Pub Pwr (Nebraska)	487

¹ Excluded are the Federal electric utilities.
 Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

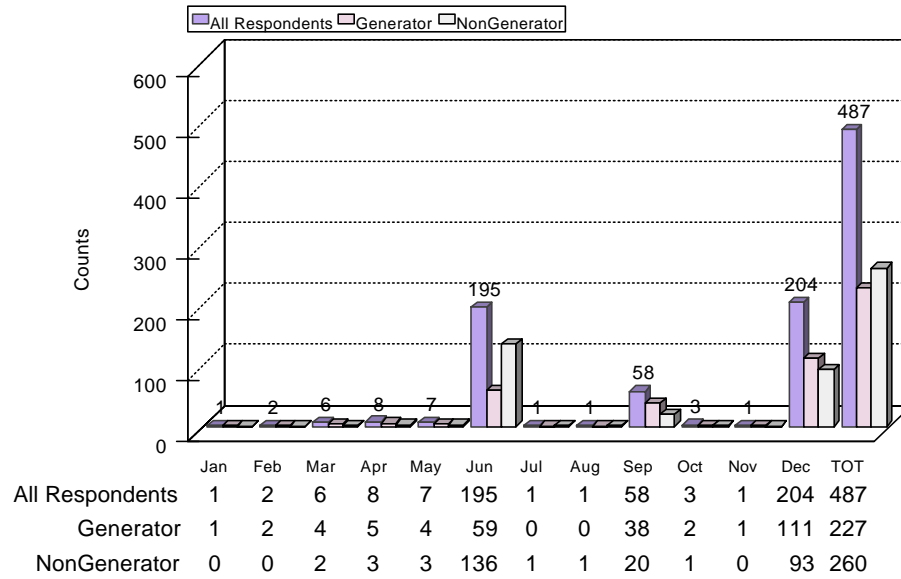
Table B2. Major U.S. Publicly Owned Electric Utilities by Fiscal Year and Generator/Nongenerator Status from the Form EIA-412, 1998

Fiscal Year	All Respondents	Generator Respondents	Nongenerator Respondents
January 31	1	1	0
February 28	2	2	0
March 31	6	4	2
April 30	8	5	3
May 31	7	4	3
June 30	195	59	136
July 31	1	0	1
August 31	1	0	1
September 30	58	38	20
October 31	3	2	1
November 30	1	1	0
December 31	204	111	93
Total	487	227	260

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Figure B1. Major U.S. Publicly Owned Electric Utilities by Fiscal Year and Generator / Nongenerator Status from the Form EIA - 412, 1998

Figure B1. Major U.S. Publicly Owned Electric Utilities by Fiscal Year and Generator/Nongenerator Status from the Form EIA-412, 1998



Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table B3. Major U.S. Publicly Owned Electric Utilities by State and Generator/Nongenerator Status, 1998

State	All Respondents	Generator Respondents	Nongenerator Respondents
Alaska	2	2	0
Alabama	19	0	19
Arkansas	11	6	5
Arizona	5	1	4
California	32	28	4
Colorado	7	4	3
Connecticut	5	3	2
Delaware	3	0	3
Florida	18	16	2
Georgia	18	3	15
Hawaii	0	0	0
Iowa	5	5	0
Idaho	1	1	0
Illinois	8	4	4
Indiana	14	7	7
Kansas	7	5	2
Kentucky	11	2	9
Louisiana	8	6	2
Massachusetts	19	9	10
Maryland	2	1	1
Maine	1	1	0
Michigan	13	13	0
Minnesota	17	10	7
Missouri	13	8	5
Mississippi	12	2	10
Montana	0	0	0
North Carolina	22	4	18
North Dakota	0	0	0
Nebraska	14	9	5
New Hampshire	0	0	0
New Jersey	1	1	0
New Mexico	3	2	1
Nevada	2	0	2
New York	8	4	4
Ohio	17	10	7
Oklahoma	8	3	5
Oregon	10	3	7

See endnotes at end of this table.

Table B3. Major U.S. Publicly Owned Electric Utilities by State and Generator/Nongenerator Status, 1998—Continued

State	All Respondents	Generator Respondents	Nongenerator Respondents
Pennsylvania.....	1	1	0
Rhode Island.....	0	0	0
South Carolina.....	9	5	4
South Dakota.....	5	1	4
Tennessee.....	54	0	54
Texas.....	20	12	8
Utah.....	8	7	1
Virginia.....	10	8	2
Vermont.....	1	1	0
Washington.....	25	14	11
Wisconsin.....	16	4	12
West Virginia.....	0	0	0
Wyoming.....	2	1	1
Total.....	487	227	260

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Table B4. Publicly Owned Electric Utilities That Submitted the Form EIA-412, 1998

Publicly Owned Electric Utilities	State	Reporting Date	Generating Status
Aberdeen City of	Mississippi	June 30	Nongenerator
Alabama Municipal Elec Auth.....	Alabama	September 30	Nongenerator
Alameda City of	California	June 30	Nongenerator
Alaska Energy Authority.....	Alaska	June 30	Generator
Albany Water Gas & Light Comm.....	Georgia	June 30	Nongenerator
Albemarle City of	North Carolina	June 30	Nongenerator
Albertville Municipal Utils Bd.....	Alabama	June 30	Nongenerator
Alcoa Utilities	Tennessee	June 30	Nongenerator
Alexandria City of	Louisiana	April 30	Generator
Alexandria City of	Minnesota	December 31	Generator
Altus City of	Oklahoma	June 30	Nongenerator
American Mun Power Ohio Inc.....	Ohio	December 31	Generator
Ames City of.....	Iowa	June 30	Generator
Anaheim City of	California	June 30	Generator
Anchorage City of	Alaska	December 31	Generator
Andalusia City of.....	Alabama	September 30	Nongenerator
Anderson City of	Indiana	December 31	Nongenerator
Anoka City of	Minnesota	December 31	Nongenerator
Arizona Power Authority	Arizona	June 30	Nongenerator
Arkansas River Power Authority	Colorado	December 31	Nongenerator
Athens City of.....	Alabama	June 30	Nongenerator
Athens Utility Board.....	Tennessee	June 30	Nongenerator
Auburn City of	Indiana	December 31	Nongenerator
Austin City of	Minnesota	December 31	Generator
Austin City of	Texas	September 30	Generator
Azusa City of.....	California	June 30	Nongenerator
Badger Power Marketing Auth	Wisconsin	December 31	Nongenerator
Bardstown City of.....	Kentucky	June 30	Nongenerator
Bartow City of	Florida	September 30	Nongenerator
Batavia City of.....	Illinois	December 31	Nongenerator
Bay City City of	Michigan	June 30	Generator
Bedford City of.....	Virginia	June 30	Generator
Benton City of	Arkansas	December 31	Nongenerator
Benton County	Tennessee	June 30	Nongenerator
Bentonville City of	Arkansas	December 31	Nongenerator
Bessemer City of	Alabama	June 30	Nongenerator
Bluffton City of	Indiana	December 31	Generator
Bolivar City of.....	Tennessee	June 30	Nongenerator
Bountiful City City of	Utah	June 30	Generator
Bowling Green City of.....	Kentucky	June 30	Nongenerator
Bowling Green City of.....	Ohio	December 31	Nongenerator
Bozrah Light & Power Co.....	Connecticut	June 30	Nongenerator
Braintree Town of.....	Massachusetts	December 31	Generator
Brenham City of	Texas	September 30	Nongenerator
Bristol City of	Tennessee	June 30	Nongenerator
Bristol Utilities Board.....	Virginia	June 30	Nongenerator
Brookings City of	South Dakota	December 31	Nongenerator
Brownsville City of	Tennessee	June 30	Nongenerator
Brownsville Public Utils Board	Texas	September 30	Generator
Bryan City of	Ohio	December 31	Generator
Bryan City of.....	Texas	September 30	Generator
Burbank City of	California	June 30	Generator
Burlington City of.....	Vermont	June 30	Generator
Callhoun City of	Georgia	June 30	Nongenerator
California Dept Wtr Resources	California	December 31	Generator
Camden City of.....	South Carolina	June 30	Nongenerator
Carroll County	Tennessee	June 30	Nongenerator
Cartersville City of	Georgia	June 30	Nongenerator
Carthage City of	Missouri	June 30	Generator
Cedar Falls City of	Iowa	December 31	Generator
Celina City of	Ohio	December 31	Nongenerator
Central Lincoln Peoples Util Dt.....	Oregon	December 31	Nongenerator
Central Nebraska Pub P&I Dist.....	Nebraska	December 31	Generator
Centralia City of	Washington	December 31	Generator
Chambersburg Borough of	Pennsylvania	December 31	Generator
Chanute City of.....	Kansas	December 31	Generator
Chaska City of	Minnesota	December 31	Nongenerator
Chattanooga City of.....	Tennessee	June 30	Nongenerator
Chicopee City of.....	Massachusetts	December 31	Generator
Claremore City of.....	Oklahoma	June 30	Nongenerator
Clarksdale City of.....	Mississippi	September 30	Generator
Clarksville City of	Tennessee	June 30	Nongenerator
Clarksville Light & Water Co.....	Arkansas	September 30	Nongenerator
Clatskanie Peoples Util Dist.....	Oregon	December 31	Nongenerator

See endnotes at end of this table.

Table B4. Publicly Owned Electric Utilities That Submitted the Form EIA-412, 1998 (Continued)

Publicly Owned Electric Utilities	State	Reporting Date	Generating Status
Cleveland City of.....	Ohio	December 31	Generator
Cleveland City of.....	Tennessee	June 30	Nongenerator
Clinton City of.....	Tennessee	June 30	Nongenerator
Coffeyville City of.....	Kansas	December 31	Generator
Coldwater Board of Public Util.....	Michigan	June 30	Generator
College Park City of.....	Georgia	June 30	Nongenerator
College Station City of.....	Texas	September 30	Nongenerator
Colorado River Comm of Nevada.....	Nevada	June 30	Nongenerator
Colorado Springs City of.....	Colorado	December 31	Generator
Colton City of.....	California	June 30	Generator
Columbia City of.....	Missouri	September 30	Generator
Columbia City of.....	Tennessee	June 30	Nongenerator
Columbia River Peoples Ut Dist.....	Oregon	December 31	Nongenerator
Columbus City of.....	Mississippi	June 30	Nongenerator
Columbus City of.....	Ohio	December 31	Generator
Concord City of.....	North Carolina	June 30	Generator
Concord Town of.....	Massachusetts	December 31	Nongenerator
Connecticut Mun Elec Engy Coop.....	Connecticut	December 31	Generator
Conway Corp.....	Arkansas	December 31	Generator
Cookeville City of.....	Tennessee	June 30	Nongenerator
Cornhusker Public Power Dist.....	Nebraska	December 31	Nongenerator
Covington City of.....	Georgia	December 31	Nongenerator
Covington City of.....	Tennessee	June 30	Nongenerator
Crawfordsville Elec Lgt&Pwr Co.....	Indiana	December 31	Generator
Crisp County Power Comm.....	Georgia	December 31	Generator
Cullman Power Board.....	Alabama	June 30	Nongenerator
Cuyahoga Falls City of.....	Ohio	December 31	Nongenerator
Dalton City of.....	Georgia	November 30	Generator
Danvers Town of.....	Massachusetts	December 31	Nongenerator
Danville City of.....	Virginia	June 30	Generator
Dawson County Public Pwr Dist.....	Nebraska	December 31	Nongenerator
Dayton City of.....	Tennessee	June 30	Nongenerator
Decatur City of.....	Alabama	June 30	Nongenerator
Denton City of.....	Texas	September 30	Generator
Detroit City of.....	Michigan	June 30	Generator
Dickson City of.....	Tennessee	June 30	Nongenerator
Dothan City of.....	Alabama	September 30	Nongenerator
Douglas City of.....	Georgia	June 30	Nongenerator
Dover City of.....	Delaware	June 30	Nongenerator
Dover City of.....	Ohio	December 31	Generator
Duncan City of.....	Oklahoma	June 30	Nongenerator
Dyersburg City of.....	Tennessee	June 30	Generator
Easley Combined Utility System.....	South Carolina	March 31	Generator
East Bay Municipal Util Dist.....	California	June 30	Generator
East Point City of.....	Georgia	June 30	Nongenerator
Easton Utilities Comm.....	Maryland	June 30	Generator
Edmond City of.....	Oklahoma	June 30	Nongenerator
Electrical Dist No2 Pinal Cnty.....	Arizona	December 31	Nongenerator
Elizabeth City City of.....	North Carolina	June 30	Generator
Elizabethon City of.....	Tennessee	June 30	Nongenerator
Ellensburg City of.....	Washington	December 31	Nongenerator
Emerald People 's Utility Dist.....	Oregon	December 31	Generator
Erwin Town of.....	Tennessee	June 30	Nongenerator
Eugene City of.....	Oregon	December 31	Generator
Fairport Village of.....	New York	May 31	Nongenerator
Farmington City of.....	New Mexico	June 30	Generator
Fayetteville City of.....	Tennessee	June 30	Nongenerator
Fayetteville Public Works Comm.....	North Carolina	June 30	Nongenerator
Fitzgerald Wtr Lgt & Bond Comm.....	Georgia	December 31	Nongenerator
Florence City of.....	Alabama	June 30	Nongenerator
Floresville City of.....	Texas	December 31	Nongenerator
Florida Municipal Power Agency.....	Florida	September 30	Generator
Foley City of (Riviera Utils).....	Alabama	December 31	Nongenerator
Forest Grove City of.....	Oregon	June 30	Nongenerator
Fort Collins City of.....	Colorado	December 31	Nongenerator
Fort Morgan City of.....	Colorado	December 31	Nongenerator
Fort Payne Improvement Auth.....	Alabama	June 30	Nongenerator
Fort Pierce Utilities Auth.....	Florida	September 30	Generator
Frankfort City of.....	Indiana	December 31	Nongenerator
Frankfort City of.....	Kentucky	June 30	Nongenerator
Franklin City of.....	Kentucky	June 30	Nongenerator
Freeport Village of Inc.....	New York	February 28	Generator
Fremont City of.....	Nebraska	September 30	Generator
Gaffney City of.....	South Carolina	March 31	Generator

See endnotes at end of this table.

Table B4. Publicly Owned Electric Utilities That Submitted the Form EIA-412, 1998 (Continued)

Publicly Owned Electric Utilities	State	Reporting Date	Generating Status
Gainesville Regional Utilities.....	Florida	September 30	Generator
Gallatin City of.....	Tennessee	June 30	Nongenerator
Gallup City of.....	New Mexico	June 30	Nongenerator
Garden City City of.....	Kansas	December 31	Nongenerator
Garland City of.....	Texas	September 30	Generator
Gastonia City of.....	North Carolina	June 30	Nongenerator
Geneva City of.....	Illinois	April 30	Nongenerator
Georgetown City of.....	Texas	September 30	Nongenerator
Gillette City of.....	Wyoming	June 30	Nongenerator
Glasgow City of.....	Kentucky	June 30	Nongenerator
Glendale City of.....	California	June 30	Generator
Grand Haven City of.....	Michigan	June 30	Generator
Grand Island City of.....	Nebraska	September 30	Generator
Grand River Dam Authority.....	Oklahoma	December 31	Generator
Greenville City of.....	Tennessee	June 30	Nongenerator
Greenfield City of.....	Indiana	December 31	Nongenerator
Greenville Electric Util Sys.....	Texas	September 30	Generator
Greenville Utilities Comm.....	North Carolina	June 30	Nongenerator
Greenwood Commissioners Pub Wk.....	South Carolina	December 31	Nongenerator
Greenwood Utilities Comm.....	Mississippi	September 30	Generator
Greer Comm of Public Works.....	South Carolina	December 31	Nongenerator
Griffin City of.....	Georgia	June 30	Nongenerator
Groton City of.....	Connecticut	June 30	Nongenerator
Guntersville Electric Board.....	Alabama	June 30	Nongenerator
Hagerstown City of.....	Maryland	June 30	Nongenerator
Hamilton City of.....	Ohio	December 31	Generator
Hannibal City of.....	Missouri	June 30	Nongenerator
Harriman City of.....	Tennessee	June 30	Nongenerator
Harrisonburg City of.....	Virginia	June 30	Generator
Hartford City of.....	Wisconsin	December 31	Nongenerator
Hastings City of.....	Nebraska	December 31	Generator
Heartland Consumers Power Dist.....	South Dakota	December 31	Generator
Henderson City Utility Comm.....	Kentucky	May 31	Generator
High Point Town of.....	North Carolina	June 30	Nongenerator
Holland City of.....	Michigan	June 30	Generator
Holly Springs City of.....	Mississippi	June 30	Nongenerator
Holyoke City of.....	Massachusetts	December 31	Generator
Homestead City of.....	Florida	September 30	Generator
Hope City of.....	Arkansas	December 31	Nongenerator
Hopkinsville City of.....	Kentucky	June 30	Nongenerator
Hudson Town of.....	Massachusetts	December 31	Generator
Humboldt City of.....	Tennessee	June 30	Nongenerator
Huntsville City of.....	Alabama	June 30	Nongenerator
Hutchinson Utilities Comm.....	Minnesota	December 31	Generator
Idaho Falls City of.....	Idaho	September 30	Generator
Illinois Municipal Elec Agency.....	Illinois	April 30	Generator
Imperial Irrigation District.....	California	December 31	Generator
Independence City of.....	Missouri	June 30	Generator
Indiana Municipal Power Agency.....	Indiana	December 31	Generator
Intermountain Power Agency.....	Utah	June 30	Generator
Jackson City of.....	Tennessee	June 30	Nongenerator
Jacksonville Beach City of.....	Florida	September 30	Nongenerator
Jacksonville Electric Auth.....	Florida	September 30	Generator
Jamestown City of.....	New York	December 31	Generator
Jasper City of.....	Indiana	December 31	Generator
Jefferson City of.....	Wisconsin	December 31	Nongenerator
Johnson City City of.....	Tennessee	June 30	Nongenerator
Jonesboro City of.....	Arkansas	December 31	Generator
Kansas City City of.....	Kansas	December 31	Generator
Kansas Municipal Energy Agency.....	Kansas	December 31	Nongenerator
Kaukauna City of.....	Wisconsin	December 31	Generator
Kennett City of.....	Missouri	June 30	Generator
Kerrville Public Utility Board.....	Texas	September 30	Nongenerator
Key West City of.....	Florida	September 30	Generator
Kings River Conservation Dist.....	California	June 30	Generator
Kinston City of.....	North Carolina	June 30	Nongenerator
Kirkwood City of.....	Missouri	March 31	Nongenerator
Kissimmee Utility Authority.....	Florida	September 30	Generator
Knoxville Utilities Board.....	Tennessee	June 30	Nongenerator
La Grange City of.....	Georgia	June 30	Nongenerator
Lafayette City of.....	Louisiana	October 31	Generator
Lafayette Public Power Auth.....	Louisiana	October 31	Generator
Lake Worth City of.....	Florida	September 30	Generator
Lakeland City of.....	Florida	September 30	Generator

See endnotes at end of this table.

Table B4. Publicly Owned Electric Utilities That Submitted the Form EIA-412, 1998 (Continued)

Publicly Owned Electric Utilities	State	Reporting Date	Generating Status
Lansing City of.....	Michigan	June 30	Generator
Lawrenceburg City of.....	Tennessee	June 30	Nongenerator
Lawrenceville City of.....	Georgia	August 30	Nongenerator
LaFollette City of.....	Tennessee	June 30	Nongenerator
Lebanon City of.....	Missouri	October 31	Nongenerator
Lebanon City of.....	Tennessee	June 30	Nongenerator
Leesburg City of.....	Florida	September 30	Generator
Lenoir City City of.....	Tennessee	June 30	Nongenerator
Lewisburg City of.....	Tennessee	June 30	Nongenerator
Lexington City of.....	North Carolina	June 30	Nongenerator
Lexington City of.....	Tennessee	June 30	Nongenerator
Lincoln Electric System.....	Nebraska	December 31	Generator
Littleton Town of.....	Massachusetts	December 31	Nongenerator
Lodi City of.....	California	June 30	Nongenerator
Logan City of.....	Utah	June 30	Generator
Logansport City of.....	Indiana	December 31	Generator
Longmont City of.....	Colorado	December 31	Generator
Los Alamos County.....	New Mexico	June 30	Generator
Los Angeles City of.....	California	June 30	Generator
Loudon Utilities Board.....	Tennessee	June 30	Nongenerator
Louisiana Energy & Power Auth.....	Louisiana	December 31	Generator
Louisville Electric System.....	Mississippi	June 30	Nongenerator
Loup River Public Power Dist.....	Nebraska	December 31	Generator
Loveland City of.....	Colorado	December 31	Generator
Lower Colorado River Authority.....	Texas	June 30	Generator
Lubbock City of.....	Texas	September 30	Generator
Lumberton City of.....	North Carolina	June 30	Nongenerator
Madison Town of.....	Maine	December 31	Generator
Madisonville Municipal Utils.....	Kentucky	June 30	Nongenerator
Manassas City of.....	Virginia	June 30	Generator
Manitowoc Public Utilities.....	Wisconsin	December 31	Generator
Mansfield Town of.....	Massachusetts	December 31	Nongenerator
Marietta City of.....	Georgia	June 30	Nongenerator
Marquette City of.....	Michigan	June 30	Generator
Marshall City of.....	Minnesota	December 31	Generator
Marshall City of.....	Missouri	September 30	Generator
Marshfield City of.....	Wisconsin	December 31	Nongenerator
Martinsville City of.....	Virginia	June 30	Generator
Maryville Utilities.....	Tennessee	June 30	Nongenerator
Massachusetts Mun Whls Elec Co.....	Massachusetts	December 31	Generator
Massena Town of.....	New York	December 31	Nongenerator
McMinnville City of.....	Oregon	June 30	Nongenerator
McMinnville Electric System.....	Tennessee	June 30	Nongenerator
McPherson City of.....	Kansas	December 31	Generator
Memphis City of.....	Tennessee	June 30	Nongenerator
Menasha City of.....	Wisconsin	December 31	Generator
Merced Irrigation District.....	California	December 31	Generator
Mesa City of.....	Arizona	June 30	Nongenerator
Metropolitan Water District.....	California	June 30	Generator
Michigan Public Power Agency.....	Michigan	December 31	Generator
Michigan South Central Pwr Agy.....	Michigan	June 30	Generator
Middleborough Town of.....	Massachusetts	December 31	Nongenerator
Milan City of.....	Tennessee	June 30	Nongenerator
Milford City of.....	Delaware	September 30	Nongenerator
Minnesota Municipal Power Agny.....	Minnesota	December 31	Nongenerator
Mishawaka City of.....	Indiana	December 31	Nongenerator
Missouri Basin Mun Power Agny.....	South Dakota	December 31	Nongenerator
Modesto Irrigation District.....	California	December 31	Generator
Monett City of.....	Missouri	March 31	Nongenerator
Monroe City of.....	North Carolina	June 30	Nongenerator
Moorhead City of.....	Minnesota	December 31	Nongenerator
Morgan City City of.....	Louisiana	December 31	Nongenerator
Morganton City of.....	North Carolina	June 30	Nongenerator
Morristown City of.....	Tennessee	June 30	Nongenerator
Moultrie City of.....	Georgia	September 30	Nongenerator
Municipal Electric Authority.....	Georgia	December 31	Generator
Municipal Energy Agency of MS.....	Mississippi	September 30	Nongenerator
Municipal Energy Agency of NE.....	Nebraska	March 31	Generator
Murfreesboro City of.....	Tennessee	June 30	Nongenerator
Murray City of.....	Kentucky	June 30	Nongenerator
Murray City of.....	Utah	June 30	Generator
Muscatine City of.....	Iowa	December 31	Generator
Muscle Shoals City of.....	Alabama	June 30	Nongenerator
MSR Public Power Agency.....	California	December 31	Generator

See endnotes at end of this table.

Table B4. Publicly Owned Electric Utilities That Submitted the Form EIA-412, 1998 (Continued)

Publicly Owned Electric Utilities	State	Reporting Date	Generating Status
Naperville City of.....	Illinois	April 30	Nongenerator
Nashville Electric Service	Tennessee	June 30	Nongenerator
Natchitoches City of.....	Louisiana	May 31	Nongenerator
Navajo Tribal Utility Auth.....	Arizona	December 31	Nongenerator
Nebraska Public Power District	Nebraska	December 31	Generator
New Albany City of.....	Mississippi	June 30	Nongenerator
New Bern City of.....	North Carolina	June 30	Nongenerator
New Braunfels City of.....	Texas	July 31	Nongenerator
New London Electric&Water Util.....	Wisconsin	December 31	Nongenerator
New River Light & Power Co.....	North Carolina	December 31	Nongenerator
New Smyrna Beach Utils Comm.....	Florida	September 30	Generator
New Ulm Public Utilities Comm.....	Minnesota	December 31	Generator
Newark City of.....	Delaware	December 31	Nongenerator
Newport City of.....	Tennessee	June 30	Nongenerator
Niles City of.....	Ohio	December 31	Nongenerator
Norris Public Power District.....	Nebraska	December 31	Nongenerator
North Attleborough Town of.....	Massachusetts	December 31	Generator
North Carolina Eastern M P A.....	North Carolina	December 31	Generator
North Carolina Mun Power Agny.....	North Carolina	December 31	Generator
North Little Rock City of.....	Arkansas	December 31	Generator
North Platte City of.....	Nebraska	September 30	Nongenerator
Northern California Power Agny.....	California	June 30	Generator
Northern Municipal Power Agny.....	Minnesota	December 31	Generator
Northern Wasco County PUD.....	Oregon	December 31	Generator
Norwich City of.....	Connecticut	June 30	Generator
Norwood City of.....	Massachusetts	June 30	Nongenerator
Oak Ridge City of.....	Tennessee	June 30	Nongenerator
Oakdale & South San Joaquin.....	California	December 31	Generator
Ocala City of.....	Florida	September 30	Generator
Oconomowoc City of.....	Wisconsin	December 31	Nongenerator
Oklahoma Municipal Power Auth.....	Oklahoma	December 31	Generator
Omaha Public Power District.....	Nebraska	December 31	Generator
Opelika City of.....	Alabama	September 30	Nongenerator
Orangeburg City of.....	South Carolina	September 30	Generator
Orlando Utilities Comm.....	Florida	September 30	Generator
Oroville Wyandotte Irrig Dist.....	California	December 31	Generator
Orrville City of.....	Ohio	December 31	Generator
Osceola City of.....	Arkansas	December 31	Generator
Overton Power District No 5.....	Nevada	December 31	Nongenerator
Owatonna City of.....	Minnesota	December 31	Nongenerator
Owensboro City of.....	Kentucky	May 31	Generator
Oxford City of.....	Mississippi	June 30	Nongenerator
Paducah City of.....	Kentucky	June 30	Nongenerator
Painesville City of.....	Ohio	December 31	Generator
Palo Alto City of.....	California	June 30	Generator
Paragould Light & Water Comm.....	Arkansas	December 31	Generator
Paris City of.....	Tennessee	June 30	Nongenerator
Pasadena City of.....	California	June 30	Generator
Peabody City of.....	Massachusetts	December 31	Generator
Pella City of.....	Iowa	December 31	Generator
Peru City of.....	Indiana	December 31	Generator
Piedmont Municipal Power Agny.....	South Carolina	December 31	Generator
Pierre City of.....	South Dakota	December 31	Nongenerator
Piqua City of.....	Ohio	December 31	Generator
Placer County Water Agency.....	California	December 31	Generator
Platte River Power Authority.....	Colorado	December 31	Generator
Plattsburgh City of.....	New York	December 31	Nongenerator
Plymouth City of.....	Wisconsin	December 31	Nongenerator
Ponca City City of.....	Oklahoma	June 30	Nongenerator
Poplar Bluff City of.....	Missouri	December 31	Generator
Port Angeles City of.....	Washington	December 31	Nongenerator
Power Authority of State of NY.....	New York	December 31	Generator
Provo City Corp.....	Utah	June 30	Nongenerator
Pulaski City of.....	Tennessee	June 30	Nongenerator
PUD No 1 of Benton County.....	Washington	December 31	Nongenerator
PUD No 1 of Chelan County.....	Washington	December 31	Generator
PUD No 1 of Clallam County.....	Washington	December 31	Nongenerator
PUD No 1 of Clark County.....	Washington	December 31	Generator
PUD No 1 of Cowlitz County.....	Washington	December 31	Generator
PUD No 1 of Douglas County.....	Washington	December 31	Generator
PUD No 1 of Franklin County.....	Washington	December 31	Nongenerator
PUD No 1 of Grays Harbor Cnty.....	Washington	December 31	Generator
PUD No 1 of Klickitat County.....	Washington	December 31	Generator
PUD No 1 of Lewis County.....	Washington	December 31	Generator

See endnotes at end of this table.

Table B4. Publicly Owned Electric Utilities That Submitted the Form EIA-412, 1998 (Continued)

Publicly Owned Electric Utilities	State	Reporting Date	Generating Status
PUD No 1 of Okanogan County.....	Washington	December 31	Nongenerator
PUD No 1 of Pend Oreille Cnty.....	Washington	December 31	Generator
PUD No 1 of Snohomish County.....	Washington	December 31	Generator
PUD No 1 of Whatcom County.....	Washington	December 31	Nongenerator
PUD No 2 of Grant County.....	Washington	December 31	Generator
PUD No 2 of Pacific County.....	Washington	December 31	Nongenerator
PUD No 3 of Mason County.....	Washington	December 31	Nongenerator
Radford City of.....	Virginia	June 30	Generator
Rantoul Village of.....	Illinois	April 30	Generator
Reading Town of.....	Massachusetts	December 31	Nongenerator
Redding City of.....	California	June 30	Generator
Reedsburg Utility Comm.....	Wisconsin	December 31	Nongenerator
Reedy Creek Improvement Dist.....	Florida	September 30	Generator
Richland City of.....	Washington	December 31	Nongenerator
Richmond City of.....	Indiana	December 31	Generator
Ripley City of.....	Tennessee	June 30	Nongenerator
Riverside City of.....	California	June 30	Generator
Rochelle Municipal Utilities.....	Illinois	April 30	Generator
Rochester Public Utilities.....	Minnesota	December 31	Generator
Rock Hill City of.....	South Carolina	December 31	Nongenerator
Rockville Centre Village of.....	New York	May 31	Generator
Rockwood City of.....	Tennessee	June 30	Nongenerator
Rocky Mount City of.....	North Carolina	June 30	Nongenerator
Rolla City of.....	Missouri	September 30	Nongenerator
Roseville City of.....	California	June 30	Nongenerator
Ruston City of.....	Louisiana	September 30	Generator
Sacramento Municipal Util Dist.....	California	December 31	Generator
Salem City of.....	Virginia	June 30	Nongenerator
Salt River Proj Ag I & P Dist.....	Arizona	April 30	Generator
Sam Rayburn Municipal Pwr Agny.....	Texas	September 30	Generator
San Antonio Public Service Bd.....	Texas	January 31	Generator
San Francisco City & County of.....	California	June 30	Generator
San Marcos City of.....	Texas	September 30	Nongenerator
Santa Clara City of.....	California	June 30	Generator
Scottsboro City of.....	Alabama	June 30	Nongenerator
Scottsburg City of.....	Indiana	December 31	Nongenerator
Seattle City of.....	Washington	December 31	Generator
Seguin City of.....	Texas	September 30	Nongenerator
Sevier County Electric System.....	Tennessee	June 30	Nongenerator
Shakopee Public Utilities Comm.....	Minnesota	December 31	Nongenerator
Shawano Municipal Utilities.....	Wisconsin	December 31	Nongenerator
Sheboygan Falls City of.....	Wisconsin	December 31	Nongenerator
Sheffield Utilities.....	Alabama	June 30	Nongenerator
Shelby City of.....	North Carolina	June 30	Nongenerator
Shelbyville City of.....	Tennessee	June 30	Nongenerator
Shrewsbury Town of.....	Massachusetts	December 31	Generator
Sikeston City of.....	Missouri	May 31	Generator
Siloam Springs City of.....	Arkansas	December 31	Nongenerator
Solvay Village of.....	New York	May 31	Nongenerator
South Carolina Pub Serv Auth.....	South Carolina	December 31	Generator
Southern California P P A.....	California	June 30	Generator
Southern Minnesota Mun P Agny.....	Minnesota	December 31	Generator
Southern Nebraska Rural P P D.....	Nebraska	December 31	Nongenerator
Spencer City of.....	Iowa	December 31	Generator
Springfield City of.....	Illinois	February 28	Generator
Springfield City of.....	Missouri	September 30	Generator
Springfield City of.....	Oregon	December 31	Nongenerator
Springfield City of.....	Tennessee	June 30	Nongenerator
St Charles City of.....	Illinois	April 30	Nongenerator
St George City of.....	Utah	June 30	Generator
St Marys City of.....	Ohio	December 31	Generator
Starkville City of.....	Mississippi	June 30	Nongenerator
Statesville City of.....	North Carolina	June 30	Nongenerator
Stillwater Utilities Authority.....	Oklahoma	June 30	Generator
Sturgis City of.....	Michigan	September 30	Generator
Sun Prairie Water & Light Comm.....	Wisconsin	December 31	Nongenerator
Sweetwater City of.....	Tennessee	June 30	Nongenerator
Sylacauga Utilities Board.....	Alabama	September 30	Nongenerator
Sylvania City of.....	Georgia	December 31	Nongenerator
Tacoma City of.....	Washington	December 31	Generator
Tallahassee City of.....	Florida	September 30	Generator
Tarboro Town of.....	North Carolina	June 30	Nongenerator
Taunton City of.....	Massachusetts	December 31	Generator
Terrebonne Parish Consol Govt.....	Louisiana	December 31	Generator

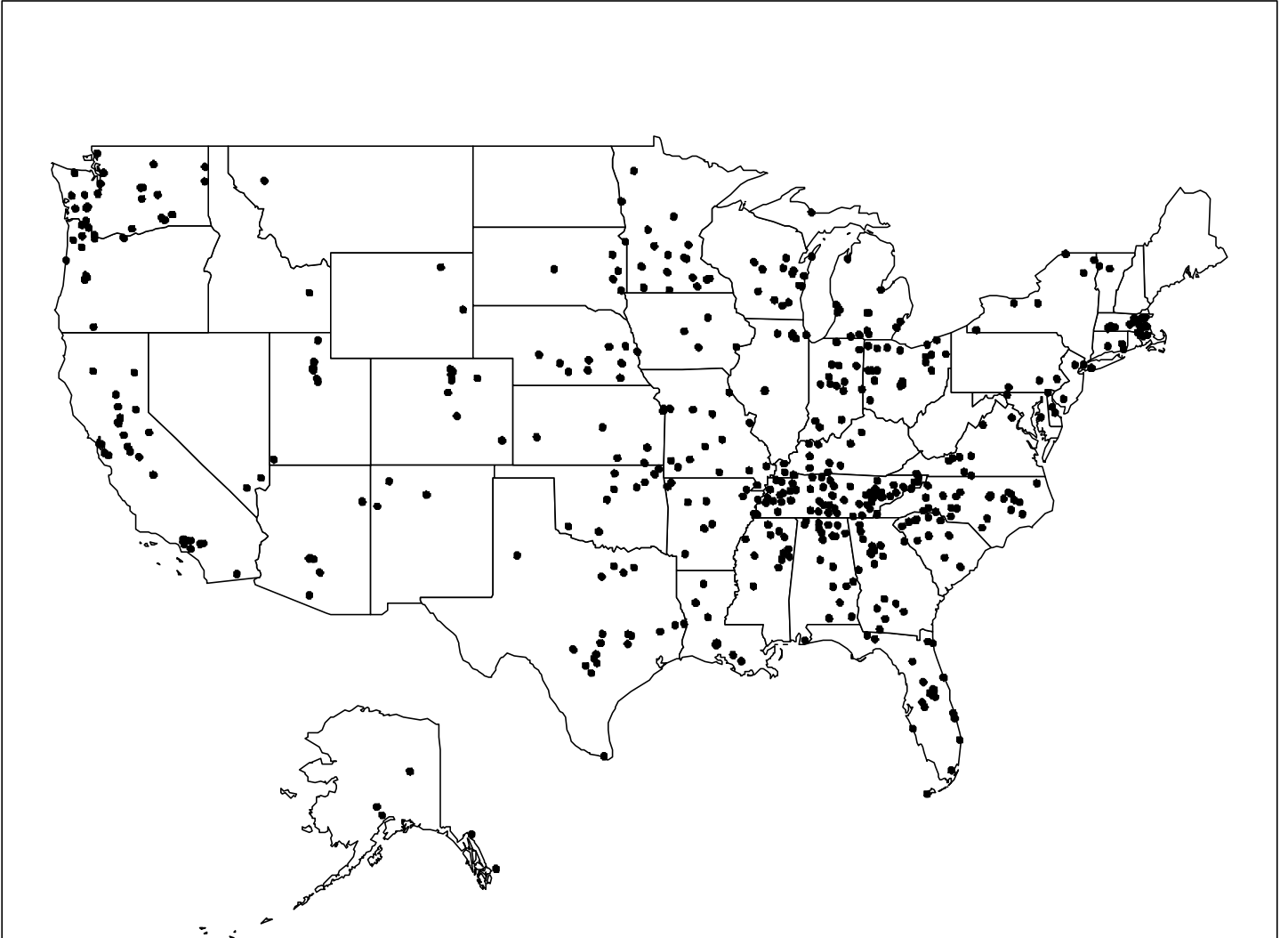
See endnotes at end of this table.

Table B4. Publicly Owned Electric Utilities That Submitted the Form EIA-412, 1998 (Continued)

Publicly Owned Electric Utilities	State	Reporting Date	Generating Status
Texas Municipal Power Agency	Texas	September 30	Generator
Thomasville City of.....	Georgia	December 31	Nongenerator
Tillamook Peoples Utility Dist.....	Oregon	December 31	Nongenerator
Traverse City City of.....	Michigan	June 30	Generator
Troy City of.....	Alabama	September 30	Nongenerator
Tullahoma Board of Pub Utils.....	Tennessee	June 30	Nongenerator
Tupelo City of.....	Mississippi	June 30	Nongenerator
Turlock Irrigation District	California	December 31	Generator
Union City City of.....	Tennessee	June 30	Nongenerator
Utah Associated Mun Power Sys.....	Utah	March 31	Generator
Utah Municipal Power Agency.....	Utah	June 30	Generator
Vera Irrigation District # 15.....	Washington	December 31	Nongenerator
Vernon City of.....	California	June 30	Generator
Vero Beach City of.....	Florida	September 30	Generator
Vineland City of.....	New Jersey	June 30	Generator
Virginia Mun Elec Assn No 1	Virginia	June 30	Generator
Virginia Tech Electric Service.....	Virginia	June 30	Generator
Wadsworth City of.....	Ohio	December 31	Nongenerator
Wakefield Town of.....	Massachusetts	December 31	Nongenerator
Wallingford Town of.....	Connecticut	June 30	Generator
Wapakoneta City of.....	Ohio	December 31	Nongenerator
Washington City of.....	Indiana	December 31	Nongenerator
Washington City of.....	North Carolina	June 30	Nongenerator
Washington Pub Pwr Supply Sys.....	Washington	June 30	Generator
Watertown Municipal Utilities.....	South Dakota	December 31	Nongenerator
Weakley County Mun Elec Sys.....	Tennessee	June 30	Nongenerator
Weatherford Mun Utility System.....	Texas	September 30	Generator
Wellesley Town of.....	Massachusetts	December 31	Nongenerator
West Memphis City of.....	Arkansas	December 31	Generator
West Point City of.....	Mississippi	June 30	Nongenerator
Western Minnesota Mun Pwr Agny.....	Minnesota	December 31	Generator
Westerville City of.....	Ohio	December 31	Nongenerator
Westfield City of.....	Massachusetts	December 31	Nongenerator
Willmar Municipal Utils Comm.....	Minnesota	December 31	Generator
Wilson City of.....	North Carolina	June 30	Nongenerator
Winfield City of.....	Kansas	December 31	Generator
Wisconsin Public Power Inc Sys.....	Wisconsin	December 31	Generator
Wisconsin Rapids W W & L Comm.....	Wisconsin	December 31	Nongenerator
Worthington City of.....	Minnesota	December 31	Nongenerator
Wyandotte Municipal Serv Comm.....	Michigan	September 30	Generator
Wyoming Municipal Power Agency.....	Wyoming	December 31	Generator
Yuba County Water Agency.....	California	June 30	Generator
Zeeland City of.....	Michigan	June 30	Generator

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Figure B2. Principal Business Office of the Major U.S. Publicly Owned Electric Utilities, 1998



Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities."

Appendix C

**Major U.S.
Publicly
Owned
Electric
Utilities for All
Respondents,
1994-1998**

Appendix C

Major U.S. Publicly Owned Electric Utilities for All Respondents, 1994-1998

Table C1. Twenty Largest U.S. Publicly Owned Electric Utilities Ranked by Megawatthour Sales to Ultimate Consumers for All Respondents, 1998

Publicly Owned Electric Utilities	State	Amount	Reporting Date
Los Angeles City of	California	21,657,469	June 30
Salt River Proj Ag I & P Dist	Arizona	19,779,350	April 30
San Antonio Public Service Bd.....	Texas	14,528,075	January 31
Power Authority of State of NY.....	New York	13,494,526	December 31
Memphis City of.....	Tennessee	13,202,359	June 30
Nashville Electric Service	Tennessee	11,695,740	June 30
Jacksonville Electric Auth.....	Florida	10,485,558	September 30
South Carolina Pub Serv Auth.....	South Carolina	9,735,956	December 31
Seattle City of.....	Washington	9,299,175	December 31
Sacramento Municipal Util Dist	California	9,138,407	December 31
Austin City of	Texas	8,999,448	September 30
Omaha Public Power District.....	Nebraska	8,343,767	December 31
PUD No 1 of Snohomish County	Washington	6,236,606	December 31
Chattanooga City of	Tennessee	5,701,057	June 30
Tacoma City of.....	Washington	5,425,626	December 31
Knoxville Utilities Board	Tennessee	5,125,409	June 30
Orlando Utilities Comm	Florida	4,355,841	September 30
Huntsville City of.....	Alabama	4,212,672	June 30
PUD No 1 of Cowlitz County	Washington	4,128,106	December 31
PUD No 1 of Clark County.....	Washington	3,894,749	December 31

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table C2. Twenty Largest U.S. Publicly Owned Electric Utilities Ranked by Megawatthour Sales for Resale for All Respondents, 1998

Publicly Owned Electric Utilities	State	Amount	Reporting Date
Power Authority of State of NY.....	New York	28,788,445	December 31
Nebraska Public Power District.....	Nebraska	13,849,645	December 31
Intermountain Power Agency.....	Utah	12,921,030	June 30
Municipal Electric Authority	Georgia	11,566,391	December 31
Lower Colorado River Authority.....	Texas	10,625,682	June 30
South Carolina Pub Serv Auth.....	South Carolina	9,729,554	December 31
PUD No 1 of Chelan County.....	Washington	9,518,777	December 31
Washington Pub Pwr Supply Sys	Washington	7,064,175	June 30
North Carolina Mun Power Agny	North Carolina	6,919,353	December 31
North Carolina Eastern M P A	North Carolina	6,918,631	December 31
PUD No 2 of Grant County	Washington	6,903,109	December 31
California Dept-Wtr Resources	California	6,591,731	December 31
Salt River Proj Ag I & P Dist	Arizona	6,507,725	April 30
American Mun Power-Ohio Inc.....	Ohio	6,043,225	December 31
Florida Municipal Power Agency	Florida	6,003,524	September 30
Santa Clara City of.....	California	5,257,707	June 30
Grand River Dam Authority	Oklahoma	5,160,076	December 31
Indiana Municipal Power Agency.....	Indiana	5,046,502	December 31
Wisconsin Public Power Inc Sys.....	Wisconsin	3,846,176	December 31
Jacksonville Electric Auth.....	Florida	3,814,438	September 30

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table C3. Twenty Largest U.S. Publicly Owned Electric Utilities Ranked by Electric Utility Revenues for All Respondents, 1998
(Thousand Dollars)

Publicly Owned Electric Utilities	State	Amount	Reporting Date
Los Angeles City of	California	2,162,917	June 30
Salt River Proj Ag I & P Dist	Arizona	1,529,282	April 30
Power Authority of State of NY.....	New York	1,483,939	December 31
San Antonio Public Service Bd.....	Texas	843,997	January 31
Jacksonville Electric Auth.....	Florida	777,151	September 30
South Carolina Pub Serv Auth.....	South Carolina	772,157	December 31
Memphis City of.....	Tennessee	767,141	June 30
Sacramento Municipal Util Dist	California	765,681	December 31
Austin City of.....	Texas	668,371	September 30
Nashville Electric Service	Tennessee	651,642	June 30
Intermountain Power Agency.....	Utah	620,606	June 30
Nebraska Public Power District.....	Nebraska	599,022	December 31
Municipal Electric Authority	Georgia	530,506	December 31
Omaha Public Power District.....	Nebraska	516,836	December 31
North Carolina Eastern M P A	North Carolina	449,489	December 31
Lower Colorado River Authority.....	Texas	444,750	June 30
PUD No 1 of Snohomish County	Washington	438,418	December 31
Washington Pub Pwr Supply Sys	Washington	428,297	June 30
Orlando Utilities Comm	Florida	413,838	September 30
North Carolina Mun Power Agny	North Carolina	361,131	December 31

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table C4. Twenty Largest U.S. Publicly Owned Electric Utilities Ranked by Purchase Power Expenses for All Respondents, 1998
(Thousand Dollars)

Publicly Owned Electric Utilities	State	Amount	Reporting Date
Los Angeles City of	California	770,506	June 30
Memphis City of.....	Tennessee	602,829	June 30
Nashville Electric Service	Tennessee	525,428	June 30
Chattanooga City of	Tennessee	262,370	June 30
PUD No 1 of Snohomish County	Washington	252,819	December 31
Knoxville Utilities Board.....	Tennessee	237,302	June 30
Salt River Proj Ag I & P Dist.....	Arizona	218,666	April 30
Huntsville City of.....	Alabama	198,613	June 30
Sacramento Municipal Util Dist	California	168,720	December 31
American Mun Power-Ohio Inc.....	Ohio	138,595	December 31
Anaheim City of.....	California	136,343	June 30
Santa Clara City of.....	California	130,376	June 30
Power Authority of State of NY.....	New York	109,489	December 31
Florida Municipal Power Agency	Florida	108,778	September 30
Imperial Irrigation District	California	103,376	December 31
Indiana Municipal Power Agency.....	Indiana	102,250	December 31
Seattle City of.....	Washington	97,105	December 31
North Carolina Eastern M P A	North Carolina	94,889	December 31
Modesto Irrigation District.....	California	93,864	December 31
Riverside City of	California	93,382	June 30

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table C5. Twenty Largest U.S. Publicly Owned Electric Utilities Ranked by Electric Utility Plant for All Respondents, 1998
(Thousand Dollars)

Publicly Owned Electric Utilities	State	Amount	Reporting Date
Los Angeles City of	California	7,121,729	June 30
Salt River Proj Ag I & P Dist	Arizona	6,252,500	April 30
Power Authority of State of NY.....	New York	5,398,419	December 31
San Antonio Public Service Bd.....	Texas	4,830,082	January 31
Washington Pub Pwr Supply Sys	Washington	3,470,276	June 30
South Carolina Pub Serv Auth.....	South Carolina	3,342,916	December 31
Municipal Electric Authority	Georgia	3,103,225	December 31
Jacksonville Electric Auth.....	Florida	2,989,614	September 30
Intermountain Power Agency.....	Utah	2,775,302	June 30
Austin City of	Texas	2,546,108	September 30
Omaha Public Power District.....	Nebraska	2,245,613	December 31
Nebraska Public Power District.....	Nebraska	2,198,924	December 31
Sacramento Municipal Util Dist	California	2,192,532	December 31
Orlando Utilities Comm	Florida	1,757,782	September 30
Southern California P P A	California	1,743,919	June 30
Seattle City of.....	Washington	1,564,630	December 31
Lower Colorado River Authority.....	Texas	1,563,719	June 30
North Carolina Eastern M P A	North Carolina	1,449,616	December 31
North Carolina Mun Power Agny	North Carolina	1,446,063	December 31
Massachusetts Mun Whls Elec Co	Massachusetts	1,235,884	December 31

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table C6. Twenty Largest U.S. Publicly Owned Electric Utilities Ranked by Construction Work in Progress for All Respondents, 1998
(Thousand Dollars)

Publicly Owned Electric Utilities	State	Amount	Reporting Date
Salt River Proj Ag I & P Dist	Arizona	234,898	April 30
Los Angeles City of	California	200,210	June 30
San Antonio Public Service Bd.....	Texas	180,557	January 31
Omaha Public Power District.....	Nebraska	176,306	December 31
Nebraska Public Power District.....	Nebraska	174,092	December 31
Lower Colorado River Authority.....	Texas	170,012	June 30
Sacramento Municipal Util Dist	California	120,533	December 31
Seattle City of.....	Washington	82,879	December 31
Power Authority of State of NY.....	New York	78,624	December 31
Brownsville Public Utils Board	Texas	75,831	September 30
Colorado Springs City of	Colorado	69,216	December 31
PUD No 2 of Grant County	Washington	65,986	December 31
Lakeland City of.....	Florida	65,217	September 30
Austin City of	Texas	59,198	September 30
Jacksonville Electric Auth.....	Florida	57,602	September 30
Tallahassee City of.....	Florida	56,740	September 30
Springfield City of.....	Illinois	56,521	February 28
Tacoma City of.....	Washington	56,392	December 31
South Carolina Pub Serv Auth.....	South Carolina	51,373	December 31
Cleveland City of	Ohio	50,657	December 31

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table C7. Composite Statement of Income for Major U.S. Publicly Owned Electric Utilities for All Respondents, 1994-1998
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Electric Utility Operating Revenues	34,944,955	33,983,098	32,788,868	31,908,333	31,262,318
Operation Expenses.....	22,556,255	22,034,329	21,126,636	20,825,743	20,435,585
Maintenance Expenses.....	1,894,840	1,946,550	1,881,943	1,824,788	1,818,411
Depreciation Expenses.....	3,567,368	3,431,028	3,177,060	3,112,365	2,860,213
Amort, Prop Losses and Reg Study.....	221,870	162,374	152,325	133,953	134,117
Taxes and Tax Equivalents.....	885,240	884,318	868,831	1,040,837	967,106
Total Electric Utility Operating Expenses	29,125,573	28,458,600	27,206,795	26,937,686	26,215,432
Net Electric Utility Operating Income.....	5,819,381	5,524,498	5,582,073	4,970,646	5,046,885
Income from Electric Plant Leased to Others	21,776	30,943	38,483	20,710	32,426
Electric Utility Operating Income	5,841,158	5,555,441	5,620,556	4,991,356	5,079,312
Other Electric Income.....	1,691,656	1,643,761	1,648,294	1,587,180	1,415,582
Other Electric Deductions.....	228,947	214,527	293,967	272,663	216,181
Allowance for Other Funds Used During Construction	5,400	4,631	6,730	9,186	7,923
Taxes on Other Income and Deduct	6,676	10,563	8,503	27,883	43,164
Electric Utility Income	7,302,591	6,978,744	6,973,110	6,287,175	6,243,471
Income Deductions from Interest on Long-term Debt.....	4,087,711	4,227,297	4,255,597	4,333,306	4,440,943
Other Income Deductions	669,062	634,942	563,068	611,883	435,458
Allowance for Borrowed Funds Used During Construction	-29,434	-32,112	-35,970	-48,495	-38,827
Total Income Deductions	4,727,338	4,830,127	4,782,694	4,896,694	4,837,574
Income Before Extraordinary Items.....	2,575,253	2,148,617	2,190,416	1,390,481	1,405,898
Extraordinary Income	226,333	239,275	248,781	323,098	113,547
Extraordinary Deductions	337,213	249,482	255,150	78,840	241,579
Net Income	2,464,372	2,138,410	2,184,047	1,634,740	1,277,865

Note: Totals may not equal sum of components because of independent rounding. The number of publicly owned electric utilities for end of period is 487 for 1998, 544 for 1997, 515 for 1996, 512 for 1995, and 503 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table C8. Composite Balance Sheet for Major U.S. Publicly Owned Electric Utilities for All Respondents at End of Period, 1994-1998
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Electric Utility Plant					
Electric Utility Plant & Adjust.....	106,418,991	106,619,064	101,115,035	96,514,499	93,757,308
Const Work in Progress.....	3,372,156	3,703,350	3,508,109	4,592,439	4,482,626
(less) Depr. Amort, and Depletion.....	40,775,429	38,679,294	35,004,613	32,264,546	30,043,282
Net Electric Utility Plant.....	69,015,717	71,643,120	69,618,530	68,842,392	68,196,652
Nuclear Fuel.....	2,947,740	2,855,430	2,734,959	2,601,232	2,564,002
(less) Amort of Nucl Fuel.....	2,238,401	2,111,306	1,934,162	1,763,678	1,688,491
Net Elec Plant Incl Nucl Fuel.....	69,725,056	72,387,244	70,419,327	69,679,946	69,072,163
Other Property & Investments					
Nonutility Property.....	9,464,645	9,276,928	8,423,947	8,069,208	7,541,303
(less) Accum Provisions for Depr & Amort.....	2,626,057	2,560,139	2,404,295	2,330,245	2,281,902
Invest in Assoc Enterprises.....	335,978	239,486	98,154	108,000	282,296
Invest & Special Funds.....	14,918,511	15,268,059	15,442,368	17,346,848	17,336,494
Total Other Property & Investments.....	22,093,077	22,224,335	21,560,174	23,193,812	22,878,191
Current and Accrued Assets					
Cash, Working Funds & Investments.....	12,346,263	11,861,289	11,189,963	10,362,961	10,864,021
Notes & Other Receivables.....	1,462,213	1,449,474	1,339,537	1,248,745	1,099,320
Customer Accts Receivable.....	2,789,146	2,701,218	2,596,415	2,396,525	2,384,190
(less) Accum Prov for Uncollected Accts.....	99,476	101,278	100,387	93,127	86,436
Fuel Stock & Exp Undistr.....	445,617	437,481	613,660	540,206	545,130
Materials & Supplies.....	1,284,773	1,310,859	1,258,060	1,263,123	1,306,958
Other Supplies & Misc.....	69,027	43,214	42,999	56,839	-
Prepayments.....	493,998	503,559	455,335	360,396	395,189
Accrued Utility Revenues.....	434,832	427,173	408,309	440,845	347,559
Miscellaneous Current & Accrued Assets.....	876,669	1,440,399	1,419,497	1,394,017	1,424,177
Total Current & Accrued Assets.....	20,103,063	20,073,388	19,223,389	17,970,530	18,280,108
Deferred Debits					
Unamortized Debt Expenses.....	1,660,802	1,776,470	1,802,449	2,726,265	2,889,438
Extraordinary Losses, Study Cost.....	1,029,739	1,134,219	1,175,731	1,642,157	522,396
Misc Debt, R & D Exp, Unamrt Losses.....	11,048,844	11,174,578	10,950,508	10,366,946	10,902,367
Total Deferred Debits.....	13,739,384	14,085,267	13,928,689	14,735,368	14,314,201
Total Assets & Other Debits.....	125,660,580	128,770,233	125,131,579	125,579,656	124,544,663
Proprietary Capital					
Investment of Municipality.....	1,989,974	1,978,465	2,000,477	2,246,446	1,897,267
Misc Capital.....	1,113,116	1,020,370	964,755	836,320	772,032
Retained Earnings.....	34,769,915	34,656,462	31,657,136	29,303,365	28,131,199
Total Proprietary Capital.....	37,873,006	37,655,297	34,622,368	32,386,130	30,800,498
Long-term Debt					
Bonds.....	72,026,913	75,579,981	75,259,746	76,256,520	77,480,231
Advances from Municipality & Other.....	3,958,712	4,537,639	4,765,136	4,945,640	5,378,929
Unamort Prem on Long-term Debt.....	679,902	625,850	492,130	347,940	60,952
(less) Unamort Discount on Long-term Debt.....	3,843,473	3,899,581	3,973,222	3,126,187	3,381,297
Total Long-term Debt.....	72,822,053	76,843,890	76,543,790	78,423,914	79,538,816
Other Noncurrent Liabilities					
Accum Operating Provisions.....	727,578	450,677	646,300	569,350	608,278
Accum Prov for Rate Refunds.....	18,460	157,138	137,783	161,183	104,542
Total Other Noncurrent Liabilities.....	746,038	607,815	784,083	730,533	712,820
Current and Accrued Liabilities					
Notes Payable.....	2,054,186	1,881,233	1,872,925	1,471,926	1,314,967
Accounts Payable.....	3,680,837	3,382,440	3,066,621	2,862,965	2,839,333
Payables to Assoc Enterprises.....	197,228	279,662	446,674	374,750	325,697
Customer Deposits.....	401,352	519,106	511,389	467,452	455,925
Taxes Accrued.....	229,963	238,983	241,357	242,160	246,280
Interest Accrued.....	1,613,803	1,682,647	1,650,128	1,580,370	1,545,141
Misc Current & Accrued Liabilities.....	1,853,921	1,829,278	1,642,390	3,317,862	3,284,753
Total Current & Accrued Liabilities.....	10,031,290	9,813,349	9,431,482	10,317,486	10,012,095
Deferred Credits					
Customer Advances for Construction.....	232,063	289,422	278,207	260,047	231,478
Other Deferred Credits.....	3,756,956	3,550,702	3,453,655	3,406,465	3,010,570
Unamort Gain on Reacqr Debt.....	199,174	9,759	17,993	55,081	238,386
Total Deferred Credits.....	4,188,193	3,849,883	3,749,855	3,721,593	3,480,434
Total Liabilities and Other Credits.....	125,660,580	128,770,233	125,131,579	125,579,656	124,544,663

Note: Totals may not equal sum of components because of independent rounding. The number of publicly owned electric utilities for end of period is 487 for 1998, 544 for 1997, 515 for 1996, 512 for 1995, and 503 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table C9. Composite Financial Indicators for Major U.S. Publicly Owned Electric Utilities for All Respondents, 1994-1998

Item	1998	1997	1996	1995	1994
Total Electric Utility Plant per Dollar of Revenue	3.2	3.3	3.3	3.3	3.2
Current Assets to Current Liabilities	2.0	2.0	2.0	1.7	1.8
Total Electric Utility Plant as a Percent of Total Assets	89.7	87.9	85.8	82.6	80.9
Net Electric Utility Plant as a Percent of Total Assets	55.5	56.2	56.3	55.5	55.5
Debt as a Percent of Total Liabilities	65.9	67.3	68.7	70.7	71.9
Depreciation, Amortization and Depletion as a Percent of Total Electric Utility Plant	38.2	36.0	34.4	32.8	31.5
Electric Operation and Maintenance Expenses as a Percent of Electric Utility Operating Revenues	70.0	70.6	70.2	71.0	71.2
Electric Depreciation and Amortization as a Percent of Electric Utility Operating Revenues	10.2	10.1	9.7	9.8	9.1
Taxes and Tax Equivalents as a Percent of Electric Utility Operating Revenues	2.5	2.6	2.6	3.3	3.1
Interest on Long-term Debt as a Percent of Electric Utility Operating Revenues	11.7	12.4	13.0	13.6	14.2
Net Income as a Percent of Electric Utility Operating Revenues	7.1	6.3	6.7	5.1	4.1
Purchased Power Cents Per Kilowatthour	3.6	3.6	3.9	3.9	3.8
Generated Cents Per Kilowatthour.....	1.7	1.7	1.5	1.8	1.9
Total Power Supply Per Kilowatthour Sold.....	2.8	2.8	2.9	3.0	3.0

Note: Totals may not equal sum of components because of independent rounding. The number of publicly owned electric utilities for end of period is 487 for 1998, 544 for 1997, 515 for 1996, 512 for 1995, and 503 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table C10. Electric Operation and Maintenance Expenses for Major U.S. Publicly Owned Electric Utilities for All Respondents, 1994-1998
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Production Expenses					
Steam Power Generation	4,154,784	4,089,777	3,773,659	3,894,795	4,037,846
Nuclear Power Generation.....	1,297,301	1,281,934	915,094	1,276,994	1,291,932
Hydraulic Power Generation	257,029	301,468	220,104	260,920	243,817
Other Power Generation	387,740	297,283	266,310	230,873	178,922
Purchased Power.....	13,025,282	12,611,890	13,252,290	11,988,014	11,808,880
Other Production Expenses.....	175,413	152,692	188,484	211,509	154,833
Total Production Expenses	19,297,549	18,735,044	18,615,939	17,863,105	17,716,230
Transmission Expenses	952,060	907,159	656,198	788,473	755,019
Distribution Expenses	1,564,191	1,650,139	1,395,105	1,273,878	1,240,104
Customer Accounts Expenses.....	520,286	529,387	506,735	448,265	435,813
Customer Service and Information Expenses	147,675	149,636	121,619	119,994	121,042
Sales Expenses	59,672	59,078	29,145	29,152	32,281
Administrative and General Expenses	1,909,662	1,951,126	1,684,614	2,127,664	1,954,998
Total Electric Operation and Maintenance Expenses	24,451,096	23,981,568	23,009,355	22,650,531	22,255,486
Fuel Expenses in Operation					
Steam Power Generation	2,673,865	2,649,538	2,177,924	2,163,327	2,970,626
Nuclear Power Generation.....	315,962	316,701	229,664	221,948	313,803
Other Power Generation	179,470	131,247	89,627	100,742	101,302
Number of Elec Dept Employees					
Regular Full-time ¹	59,105	67,888	69,698	70,688	73,923
Part-time & Temporary ¹	2,541	2,736	2,222	2,484	2,934
	61,646	70,624	71,920	73,172	76,857

¹ Data reporting initiated in 1992.

Note: Totals may not equal sum of components because of independent rounding. The number of publicly owned electric utilities for end of period is 487 for 1998, 544 for 1997, 515 for 1996, 512 for 1995, and 503 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table C11. Electric Utility Plant for Major U.S. Publicly Owned Electric Utilities for All Respondents at End of Period, 1994-1998
(Thousand Dollars)

Item	1998	1997	1996	1995	1994
Electric Plant in Service					
Intangible Plant	678,296	621,363	622,974	642,085	527,021
Production Plant					
Steam.....	26,042,229	25,843,111	25,705,131	24,669,840	24,334,206
Nuclear.....	19,257,975	19,143,015	18,903,044	18,663,445	18,786,140
Hydraulic.....	8,420,602	8,348,480	8,265,937	8,124,665	7,839,107
Other	2,843,891	2,862,331	2,939,165	2,540,910	2,471,596
Total Production Plant	56,564,697	56,196,937	55,813,277	53,998,860	53,431,049
Transmission Plant.....	11,530,483	11,394,542	11,098,954	10,320,798	9,920,599
Distribution Plant	27,020,185	27,993,438	24,256,046	22,859,351	21,598,897
General Plant.....	8,103,096	7,897,770	7,234,531	6,841,840	6,768,554
Total Electric Plant in Service.....	103,896,757	104,104,050	99,025,782	94,662,935	92,246,120
Electric Plant Leased to Others.....	40,129	40,129	39,685	55,635	16,290
Construction Work in Progress - Electric.....	3,372,155	3,703,350	3,508,109	4,592,439	4,482,626
Electric Plant Held for Future Use.....	279,131	288,834	157,569	306,095	313,636
Electric Plant Misc.....	2,202,973	2,186,051	1,891,999	1,489,834	1,181,262
Total Electric Utility Plant	109,791,146	110,322,414	104,623,143	101,106,938	98,239,934
Accumulated Provision for Depreciation and Amortization.....	40,775,429	38,679,294	35,004,613	32,264,546	30,043,282
Net Electric Utility Plant.....	69,015,717	71,643,120	69,618,530	68,842,392	68,196,652

Note: Totals may not equal sum of components because of independent rounding. The number of publicly owned electric utilities for end of period is 487 for 1998, 544 for 1997, 515 for 1996, 512 for 1995, and 503 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

**Table C12. Number of Consumers, Sales, and Operating Revenue
for Major U.S. Publicly Owned Electric Utilities
for All Respondents, 1994-1998**

Item	1998	1997	1996	1995	1994
Number of Consumers					
Residential	12,222,974	12,303,053	11,951,748	11,755,365	11,528,503
Commercial or Small	1,666,946	1,700,844	1,593,547	1,561,508	1,534,098
Industrial or Large	70,315	100,372	109,705	106,842	106,152
Other	215,641	250,270	184,972	178,451	164,096
Total Ultimate Consumers	14,175,876	14,354,539	13,839,972	13,602,166	13,332,849
Sales for the Year (megawatthours)					
Residential	140,720,025	136,874,289	137,683,767	128,633,225	127,257,239
Commercial or Small	124,635,611	119,212,609	100,691,245	97,466,688	89,727,454
Industrial or Large	129,847,673	130,370,684	140,032,236	135,515,504	135,277,889
Other	23,677,944	27,048,190	21,862,727	21,488,443	21,481,742
Total Sales to Ultimate Consumers	418,881,253	413,505,772	400,269,975	383,103,860	373,744,324
Sales for Resale	284,292,454	261,201,790	241,792,503	224,077,904	211,395,551
Total Sales	703,173,707	674,707,562	642,062,478	607,181,764	585,139,875
Operating Revenues for the Year (thousand dollars)					
Residential	9,622,115	9,258,294	9,177,190	8,596,265	8,538,126
Commercial or Small	8,093,514	7,607,484	6,627,621	6,435,831	5,983,051
Industrial or Large	5,782,003	5,870,596	6,509,547	6,330,506	6,510,719
Other	1,599,200	1,948,096	1,523,476	1,477,548	1,538,894
Total Revenues from Sales to Ultimate Consumers	25,096,832	24,684,470	23,837,834	22,840,150	22,570,790
Sales for Resale	9,830,557	9,069,104	8,436,078	8,084,854	8,165,966
Total Revenues From Sales of Electricity	34,927,389	33,753,574	32,273,912	30,925,004	30,736,756

Note: Totals may not equal sum of components because of independent rounding. The number of publicly owned electric utilities for end of period is 487 for 1998, 544 for 1997, 515 for 1996, 512 for 1995, and 503 for 1994.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report." Data are based on calendar year submissions.

Table C13. Electric Energy Account for Major U.S. Publicly Owned Electric Utilities for All Respondents, 1994-1998
(Megawatthours)

Item	1998	1997	1996	1995	1994
Sources of Energy					
Steam.....	201,697,005	192,866,084	177,732,050	170,232,784	181,935,951
Nuclear.....	71,602,200	68,190,259	68,844,632	61,425,458	53,082,028
Hydro-Conventional.....	80,468,825	88,222,408	84,439,609	78,246,578	64,584,646
Hydro-Pumped Storage.....	5,616,192	5,116,048	5,232,725	5,488,354	4,161,991
Other.....	9,163,189	5,900,995	3,668,948	3,741,342	3,288,915
(Less) Energy for Pumping.....	5,181,321	5,021,286	4,399,426	4,025,506	4,609,045
Total Net Generation.....	363,366,090	355,274,508	335,518,538	315,109,010	302,444,488
Purchases from Utility.....	351,981,943	348,798,120	334,360,977	292,413,856	305,007,688
Purchases from Nonutility.....	2,482,241	2,466,437	4,154,030	8,075,028	1,640,476
Power Exchanges					
Received.....	24,143,791	23,343,362	21,928,337	28,532,264	19,042,914
Delivered.....	19,550,622	20,465,592	21,300,804	21,973,488	16,912,965
Net Exchanges.....	4,593,170	2,877,760	627,527	6,558,765	2,129,952
Transmission for Others (Wheeling)					
Received.....	33,522,877	34,169,371	34,103,087	26,002,200	30,085,871
Delivered.....	33,156,439	33,817,124	26,748,449	25,455,190	29,787,957
Net Transmission for Others.....	366,438	352,247	7,354,637	547,010	297,915
Transmission by Others Losses.....	-1,033,450	-919,284	-393,074	-161,056	-357,929
Total Net Energy Generated and Received.....	721,756,435	708,849,800	681,622,635	622,542,622	611,162,593
Disposition of Energy					
Sales to Ultimate Consumers.....	412,286,675	407,266,282	399,776,902	374,821,005	372,306,680
Requirements Sales for Resale.....	196,942,868	186,628,035	184,506,957	164,826,112	165,817,872
Nonrequirements Sales for Resale.....	80,806,539	83,168,223	66,418,811	55,174,544	43,051,318
Furnished Without Charge.....	2,318,259	2,208,398	1,883,276	3,027,202	1,996,571
Used by Utility (excluding station use).....	3,861,200	6,253,288	6,082,142	4,434,146	5,442,205
Losses.....	25,540,884	23,325,496	22,954,547	20,259,625	22,547,945
Total Disposition.....	721,756,435	708,849,800	681,622,635	622,542,622	611,162,593

Note: Totals may not equal sum of components because of independent rounding. The number of publicly owned electric utilities for end of period is 487 for 1998, 544 for 1997, 515 for 1996, 512 for 1995, and 503 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Table C14. Comparison of the Energy Account for Major U.S. Publicly Owned Electric Utilities for All Respondents, 1994-1998
(Million Megawatthours)

Item	1998	1997	1996	1995	1994
Sources of Energy					
Steam.....	201.7	192.9	177.7	170.2	181.9
Nuclear.....	71.6	68.2	68.8	61.4	53.1
Hydro-Conventional.....	80.5	88.2	84.4	78.2	64.6
Hydro-Pumped Storage.....	5.6	5.1	5.2	5.5	4.2
Other.....	9.2	5.9	3.7	3.7	3.3
(Less) Energy for Pumping.....	5.2	5.0	4.4	4.0	4.6
Total Net Generation.....	363.4	355.3	335.5	315.1	302.4
Purchases from Utility.....	352.0	348.8	334.4	292.4	305.0
Purchases from Nonutility.....	2.5	2.5	4.2	8.1	1.6
Power Exchanges					
Received.....	24.1	23.3	21.9	28.5	19.0
Delivered.....	19.6	20.5	21.3	22.0	16.9
Net Exchanges.....	4.6	2.9	.6	6.6	2.1
Transmission for Others (Wheeling)					
Received.....	33.5	34.2	34.1	26.0	30.1
Delivered.....	33.2	33.8	26.7	25.5	29.8
Net Transmission for Others.....	.4	.4	7.4	.5	.3
Transmission by Others Losses.....	-1.0	-.9	-.4	-.2	-.4
Total Net Energy Generated and Received.....	721.8	708.8	681.6	622.5	611.2
Disposition of Energy					
Sales to Ultimate Consumers.....	412.3	407.3	399.8	374.8	372.3
Requirements Sales for Resale.....	196.9	186.6	184.5	164.8	165.8
Nonrequirements Sales for Resale.....	80.8	83.2	66.4	55.2	43.1
Furnished Without Charge.....	2.3	2.2	1.9	3.0	2.0
Used by Utility (excluding station use).....	3.9	6.3	6.1	4.4	5.4
Losses.....	25.5	23.3	23.0	20.3	22.5
Total Disposition.....	721.8	708.8	681.6	622.5	611.2
	Percent Change 1997-1998	Percent Change 1996-1997	Percent Change 1995-1996	Percent Change 1994-1995	
Sources of Energy					
Steam.....	4.6	8.5		4.4	-6.4
Nuclear.....	5.0	-1.0		12.1	15.6
Hydro-Conventional.....	-8.8	4.5		7.9	20.9
Hydro-Pumped Storage.....	9.8	-2.2		-4.7	31.1
Other.....	55.3	60.8		-1.9	12.1
(Less) Energy for Pumping.....	3.2	14.1		9.3	-13.0
Total Net Generation.....	2.3	5.9		6.5	4.2
Purchases from Utility.....	.9	4.3		14.3	-4.1
Purchases from Nonutility.....	.6	-40.6		-48.6	392.2
Power Exchanges					
Received.....	3.4	6.5		-23.1	50.0
Delivered.....	-4.5	-3.9		-3.1	30.2
Net Exchanges.....	59.6	358.6		-90.4	207.9
Transmission for Others (Wheeling)					
Received.....	-1.9	.2		31.2	-13.6
Delivered.....	-2.0	26.4		5.1	-14.4
Net Transmission for Others.....	4.0	-95.2		1,244.5	83.6
Transmission by Others Losses.....	-12.4	-133.9		-144.1	55.0
Total Net Energy Generated and Received.....	1.8	4.0		9.5	1.8
Disposition of Energy					
Sales to Ultimate Consumers.....	1.2	1.9		6.7	.7
Requirements Sales for Resale.....	5.5	1.1		11.9	-6
Nonrequirements Sales for Resale.....	-2.8	25.2		20.4	28.1
Furnished Without Charge.....	5.0	17.3		-37.8	50.0
Used by Utility (excluding station use).....	-38.3	2.8		37.2	-18.5
Losses.....	9.5	1.6		13.3	-9.8
Total Disposition.....	1.8	4.0		9.5	1.8

Note: Totals may not equal sum of components because of independent rounding. The number of publicly owned electric utilities for end of period is 487 for 1998, 544 for 1997, 515 for 1996, 512 for 1995, and 503 for 1994.

Source: Energy Information Administration, Form EIA-412, "Annual Report of Public Electric Utilities." Individual electric utilities report fiscal year data. Appendix B shows the fiscal year for each electric utility.

Appendix D

Regulation of U.S. Publicly Owned Electric Utilities

Appendix D

Regulation of U.S. Publicly Owned Electric Utilities

Table D1. State Agency Authority to Regulate Rates of Public Owned Electric Utilities, 1998

State	State Agency Authority	Authority To Regulate Rates	Boundaries	Sales Regulated		
				Ultimate Consumer	Public Authority	Sales for Resale
AL	Alabama Public Service Commission	NO				
AK	Alaska Public Utilities Commission	YES	inside & outside	X	X	X
AZ	Arizona Corporation Commission	NO				
AR	Arkansas Public Service Commission	NO				
CA	California Public Utilities Commission	NO				
CO	Colorado Public Utilities Commission	LTD	outside			
CT	Connecticut Department of Public Utility Control	LTD				X
DE	Delaware Public Service Commission	NO				
FL	Florida Public Service Commission	LTD	inside & outside ¹	X	X	
GA	Georgia Public Service Commission	NO	outside home cty			
HI	Hawaii Public Utilities Commission	NO				
ID	Idaho Public Utilities Commission	NO				
IL....	Illinois Commerce Commission	NO	inside & outside			
IN	Indiana Utility Regulatory Commission	LTD	inside & outside ²	X	X	X
IA	Iowa Utilities Board	NO	inside & outside	X	X	
KS	Kansas State Corporation Commission	YES	outside	X	X	X
KY	Kentucky Public Service Commission	NO				
LA	Louisiana Public Service Commission	NO				
ME	Maine Public Utilities Commission	YES	outside	X	X	
MD	Maryland Public Service Commission	YES	inside & outside	X	X	
MA	Massachusetts Department of Public Utilities	YES	inside & outside	X	X	X
MI	Michigan Public Service Commission	NO				
MN	Minnesota Public Service Commission	NO				
MS	Mississippi Public Service Commission	LTD	safety inside,full outside	X	X	
MO	Missouri Public Service Commission	NO				
MT	Montana Public Service Commission	NO	inside & outside ³			

¹ Rate Schedule.

² Rates Only.

³ Annual revenue increase greater than 12 percent.
See endnotes at end of this table.

Table D1. State Agency Authority to Regulate Rates of Public Owned Electric Utilities, 1998-(Continued)

State	State Agency Authority	Authority To Regulate Rates	Boundaries	Sales Regulated		
				Ultimate Consumer	Public Authority	Sales for Resale
NE	Nebraska Public Service Commission	NO	inside & outside			
NV	Nevada Public Service Commission	NO				
NH	New Hampshire Public Utilities Commission	YES	outside	X	X	X
NJ	New Jersey Board of Public Utilities	YES	outside	X		
NM	New Mexico Public Service Commission	NO				
NY	New York Public Service Commission	YES	inside & outside	X	X	X
NC	North Carolina Utilities Commission	NO				
ND	North Dakota Public Service Commission	NO				
OH	Ohio Public Utilities Commission	NO				
OK	Oklahoma Corporation Commission	NO				
OR	Oregon Public Utility Commission	NO				
PA	Pennsylvania Public Utility Commission	YES	outside	X		
RI	Rhode Island Public Utilities Commission	YES	inside & outside	X	X	
SC	South Carolina Public Service Commission	LTD	inside & outside			
SD	South Dakota Public Utilities Commission	LTD	outside			
TN	Tennessee Public Service Commission	NO	outside			
TX	Texas Public Utility Commission	YES	outside	X	X	X
UT	Utah Public Service Commission	NO				
VT	Vermont Public Service Board	YES	inside & outside	X	X	X
VA	Virginia State Corporation Commission	NO				
WA	Washington Utilities & Transportation Commission	NO	inside & outside			
WV	West Virginia Public Service Commission	LTD				
WI	Wisconsin Public Service Commission	YES	inside & outside	X	X	X
WY	Wyoming Public Service Commission	YES	outside	X		

¹ Rate Schedule.

² Rates Only.

³ Annual revenue increase greater than 12 percent.

Note: There are no publicly owned electric utilities in the District of Columbia. The District of Columbia Public Service Commission does regulate investor-owned electric utilities.

Source: National Association of Regulatory Utility Commissioners, **Utility Regulatory Policy in the United States and Canada Compilation 1994-1995**, publication.

Appendix E

Technical Notes

Appendix E

Technical Notes

Sources of Data

The *Financial Statistics of Major U.S. Publicly Owned Electric Utilities* (FSMPO) publication is prepared by the Electric Power Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA); U.S. Department of Energy (DOE). Detailed financial data published in this publication are from the Form EIA-412, "Annual Report of Public Electric Utilities." Other summary data are provided from the Form EIA-861, "Annual Electric Utility Report," and the Rural Utilities Service statistics taken from the *Statistical Report, Rural Electric Borrowers* publication for the years 1994 through 1998. A brief summary of surveys used in this publication is presented below.

Form EIA-412

The Form EIA-412 is used annually to collect accounting, financial, and operating data from major publicly owned electric utilities in the United States. For the fiscal or calendar year that ended December 31, 1997, the criteria used to select the respondents for this survey resulted in submissions by 544 publicly owned and 7 Federal electric utilities. Those publicly owned electric utilities engaged in the generation, transmission, or distribution of electricity which had 120,000 megawatthours of sales to ultimate consumers and/or 120,000 megawatthours of sales for resale for the 2 previous years, as reported on the Form EIA-861, "Annual Electric Utility Report," must submit the Form EIA-412. Summary data are also published in the *Electric Power Annual, Volume II*.

Federally owned electric utilities are required to file the Form EIA-412. The financial data for the U.S. Army Corps of Engineers (except for Saint Mary's Falls at Sault St. Marie, Michigan), the U.S. International Boundary and Water Commission, and the U.S. Department of Interior Bureau of Reclamation were collected on the Form EIA-412 from the Federal power marketing administrations.

Instrument and Design History. The FPC created the Form 1M in 1961 as a mandatory survey. It became the responsibility of the EIA in October 1977 when the FPC was merged with DOE. Since 1979, the FPC Form 1M has been superseded by the Economic Regulatory Administration (ERA) Form ERA-412, and in January 1980 by the Form EIA-412.

Data Processing. The processing of data reported on this survey is the responsibility of the Electric Power Division; Office of Coal, Nuclear, Electric and Alternate Fuels. The completed surveys are due on April 30 or before the last day of the third month following the close of the fiscal year. Nonresponse follow-up procedures are used to attain 100 percent response. Automated systems are used to edit data from the surveys using deterministic and statistical checks. When all data have passed the edit process, the data are aggregated into a master file used as input to the publication.

Form EIA-861

The Form EIA-861 is a mandatory census of electric utilities in the United States, its territories, and Puerto Rico. The survey is used to collect information on power production and sales data from approximately 3,200 electric utilities in the United States and its territories. These data collected are used to maintain and update the electric utility frame data base for the EIA. This data base supports queries from the Executive Branch, Congress, other public agencies, and the general public. Summary data from the Form EIA-861 are also contained in *Electric Power Monthly*, *Electric Power Annual*, *Electric Sales and Revenue*, *Annual Outlook for U.S. Electric Power*, *Financial Statistics of Major U.S. Investor-Owned Electric Utilities* and *Financial Statistics of Major U.S. Publicly Owned Electric Utilities*. These reports present aggregate totals for electric utilities on the national and State level by and by ownership type.

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

Data Processing. The Form EIA-861 is mailed to the respondents at year end to collect data for the calendar year. The completed surveys are due to the EIA by April 30. These data are manually edited before being entered into an interactive on-line system. Internal edit checks are performed to verify that current data total across and between schedules and are comparable to data reported the previous year. Edit checks are also performed to compare data reported on the Form EIA-861 with similar data reported on the Form EIA-826, "Monthly Electric Utility Sales and Revenue Report with State Distributions," the FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others," and the Form EIA-412, "Annual Report of Public Electric Utilities." These are utility-level checks. Respondents are called to clarify reported data and to obtain missing data.

Rural Utilities Service

The Rural Utilities Service (RUS), previously the Rural Electrification Administration (REA), in the U.S. Department of Agriculture is authorized to provide long-term financing and guarantee long-term loans for utilities supplying power to rural America. Borrowing electric utilities file the RUS Form 7, "Financial and Statistical Report" and the RUS Form 12a through 12i, "Electric Power Supply Borrowers" or the RUS Form 12c through 12g, "Electric Distribution Borrowers with Generating Facilities." Data are provided on a yearly basis. Other revenue and expense statistics show the year's financial operations. For 1997, borrowers' operations data are based on the financial and operating statements of 766 active borrowers, of which 721 were distribution borrowers and 45 were power supply borrowers. Operations of cooperative borrowers systems are based on reports submitted by borrowers. The reports are subject to

possible revisions from audits and adjustments. No attempt has been made to consolidate (in the technical accounting sense) the borrowers' accounts in the

summary statement appearing in this publication. The combined totals represent the sum of all accounts as reported by the individual borrowers.

Quality of Data

The Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF) is responsible for routine data improvement and quality assurance. All operations at CNEAF are done in accordance with formal standards established by EIA. Data improvement efforts include verification of data-keyed input by computerized methods, editing by subject matter specialists, and follow-up on nonrespondents. CNEAF reviews the structure of information requirements and proposed designs for new and revised data collection surveys and systems. Once started, the performance of working data collection systems is also validated. Computerized respondent data files are checked to identify those respondents which fail to respond to the survey. EIA tries to obtain required information by encouraging the cooperation of nonrespondents. By law, nonrespondents may be fined or penalized for not filing a mandatory EIA data survey.

CNEAF screens submitted surveys for completeness and keys the data onto computer tapes for storage. These data are transferred to random access databases for computer processing. The information coded on the computer tapes is manually spot-checked against the surveys to certify accuracy of the tapes. To ensure EIA quality standards, formulas using the past history of data values in the data base have been designed and implemented to automatically check data input for errors. Data values falling outside the ranges prescribed in the formulas are verified by telephoning respondents to resolve any discrepancies.

Conceptual problems affecting the quality of data are discussed in the report, *An Assessment of the Quality of Selected EIA Data Series : Electric Power Data*. This report is published by the Office of Statistical Standards in EIA.

Data Entry System

Manual editing of the reported data is completed prior to data entry. Additional edit checks of the data are performed through computer programs. The program edits include both deterministic checks, in which records are checked for the presence of data in required fields, and statistical checks, in which 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 survey. Discrepancies found in the data, as a result of these checks, are resolved either by the processing office or by further information obtained from a telephone call to the respondent.

Confidentiality of the Data

Data collected on the surveys for this publication are not confidential.

Rounding Rules for Data

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

Data Correction and Revision Procedures

The CNEAF has adopted the following policy with respect to the revision and correction of recurrent data in energy publications :

- 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.
- All monthly and quarterly survey data collected by this office are published as preliminary. These data are revised only after the completion of the 12-month cycle of the data. No revisions are made to the published data before this.
- The magnitudes of changes due to revisions experienced in the past will be included in the data reports, so that the reader can assess the accuracy of the data.
- 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.

Formulas and Calculations

Composite Financial Indicators for Selected Publicly Owned Electric Utilities

Total Electric Utility Plant per Dollar of Revenue =

$$\frac{\sum_i (TEUP_i)}{\sum_i (EUOR_i)}, \quad (E1)$$

where $TEUP$ is the Total Electric Utility Plant for the i^{th} public utility; and, $EUOR$ is the Electric Utility Operating Revenue for the i^{th} public utility.

Current Assets to Current Liabilities =

$$\frac{\sum_i (CA_i)}{\sum_i (CL_i)}, \quad (E2)$$

where CA_i are the Current and Accrued Assets for the i^{th} public utility; and, CL_i are the Current and Accrued Liabilities for the i^{th} public utility.

Total Electric Utility Plant as a Percent of Total Assets =

$$\frac{\sum_i (TEUP_i)}{\sum_i (TA_i)} \times 100, \quad (E3)$$

where $TEUP_i$ is the Total Electric Utility Plant for the i^{th} public utility; and, TA_i are the Total Assets for the i^{th} public utility.

Net Electric Utility Plant as a Percent of Total Assets =

$$\frac{\sum_i (NEUP_i)}{\sum_i (TA_i)} \times 100, \quad (E4)$$

where $NEUP_i$ is the Net Electric Utility Plant for the i^{th} public utility; and, TA_i is the Total Assets for the i^{th} public utility.

Debt as a percent of Total Liabilities =

$$\frac{\sum_i (D_i)}{\sum_i (TL_i)} \times 100, \quad (E5)$$

where D_i is the Debt for the i^{th} public utility; and, TL_i is the Total Liabilities for the i^{th} public utility.

Depreciation, Amortization and Depletion as a Percent of Total Electric Utility Plant =

$$\frac{\sum_i (DAD_i)}{\sum_i (TEUP_i)} \times 100, \quad (E6)$$

where DAD_i is the Depreciation, Amortization and Depletion for the i^{th} public utility; and, $TEUP_i$ is the Total Electric Plant for the i^{th} public utility.

Electric Operation and Maintenance Expenses as a Percent of Electric Utility Operating Revenues =

$$\frac{\sum_i (EOME_i)}{\sum_i (EUOR_i)} \times 100, \quad (E7)$$

where $EOME_i$ is the Electric Operation and Maintenance Expenses for the i^{th} public utility; and, $EUOR_i$ is the Electric Utility Operating Revenues for the i^{th} public utility.

Electric Depreciation and Amortization as a Percent of Electric Utility Operating Revenues =

$$\frac{\sum_i (EDA_i)}{\sum_i (EUOR_i)} \times 100, \quad (E8)$$

where EDA_i is Electric Depreciation and Amortization for the i^{th} public utility; and, $EUOR_i$ is the Electric Utility Operating Revenues for the i^{th} public utility.

Taxes and Tax Equivalents as a Percent of Electric Utility Operating Revenues =

$$\frac{\sum_i (TTE_i)}{\sum_i (EUOR_i)} \times 100, \quad (E9)$$

where TTE_i are the Taxes and Tax Equivalents for the i^{th} public utility; and, $EUOR_i$ is the Electric Utility Operating Revenues for the i^{th} public utility.

Interest on Long-term Debt as a Percent of Electric Utility Operating Revenues =

$$\frac{\sum_i (ILTD_i)}{\sum_i (EUOR_i)} \times 100, \quad (E10)$$

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where $ILTD_i$ is the Interest on Long-term Debt for the i^{th} public utility; and, $EUOR_i$ is the Electric Utility Operating Revenues for the i^{th} public utility.

Net Income as a Percent of Electric Utility Operating Revenues =

$$\frac{\sum_i (NI_i)}{\sum_i (EUOR_i)} \times 100, \quad (E11)$$

where NI_i is the Net Income for the i^{th} public utility; and, $EUOR_i$ is the Electric Utility Operating Revenues for the i^{th} public utility.

Purchase Power Cents Per Kilowatthour =

$$\frac{\sum_i (PPC_i)}{\sum_i (PPK_i)} \times 10, \quad (E12)$$

where PPC_i is the Purchase Power Costs (in cents) for the i^{th} public utility; and, PPK_i is the Purchased Power Kilowatthours for the i^{th} public utility.

Generated Cents Per Kilowatthour =

$$\frac{\sum_i (TGC_i)}{\sum_i (TGK_i)} \times 10, \quad (E13)$$

where TGC_i is the Total Generation Costs (in cents) for the i^{th} public utility; and, TGK_i is the Total Generated Kilowatthours for the i^{th} public utility.

Total Power Supply Per Kilowatthour Sold =

$$\frac{\sum_i (TPC_i)}{\sum_i (TPK_i)} \times 10, \quad (E14)$$

where TPC_i is the Total Generation and Purchase Power Cost for the i^{th} public utility; and, TPK_i is the Total Generated and Purchased Power Kilowatthours Sold for the i^{th} public utility.

Use of the Glossary

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

Obtaining Copies of Data

Upon EIA approval of the *Financial Statistics of Major U.S. Publicly Owned Electric Utilities*, these data are available for public use.

Computer listings are obtained by submitting a written request to :

Energy Information Administration
Electric Power Division, EI-53
U. S. Department of Energy
1000 Independence Avenue, S.W.
Washington, DC 20585
(202) 426-1160
FAX (202) 426-1311

Magnetic tapes may be purchased by using Visa, Master Card, or American Express cards, as well as money orders or checks payable to the National Technical Information Service (NTIS). Purchasers may also use NTIS and Government Printing Office deposit accounts. To place an order, contact :

National Technical Information Service (NTIS)
Office of Data Base Services
U.S. Department of Commerce
5285 Port Royal Road
Springfield, Virginia 22161
(703) 487-4650
FAX (703) 321-8547

Personal computer diskettes (3 1/2" or 5 1/4") may be purchased by using Visa or Master Card, as well as money orders or checks payable to the Superintendent of Documents. Purchasers may also use Government Printing Office deposit accounts. To place an order, contact :

Superintendent of Documents
U.S. Government Printing Office
Attn : Electronic Products Sales Coordinator
P.O. Box 37080
Washington, DC 20013-7082
(202) 512-1530
FAX (202) 512-1262

Glossary

Accounting System: A method of recording accounting data for a utility or company or a method of supplying accounting information for controlling, evaluating, planning and decisionmaking.

Administrative and General Expenses: Expenses of an electric utility relating to the overall directions of its corporate offices and administrative affairs, as contrasted with expenses incurred for specialized functions. Examples include office salaries, office supplies, advertising, and other general expenses.

Allowance for Funds Used During Construction (AFUDC): A noncash item representing the estimated composite interest costs of debt and a return on equity funds used to finance construction. The allowance is capitalized in the property accounts and included in income.

Amortization: The gradual write-off of an amount in an account by distributing such amount over a fixed period, over the life of the asset or liability to which it applies, or over the period during which it is anticipated the benefit will be realized.

Asset: An economic resource, tangible or intangible, which is expected to provide benefits to a business.

Average Stream Flow: The rate, usually expressed in cubic feet per second, at which water passes a given point in a stream over a set period of time.

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.

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

Capital: The equity interest of the owners consisting of common stock, preferred stock, and retained earnings in the entity, that is the difference between assets and liabilities.

Capital (Financial): The line items on the right side of a balance sheet, that include debt, preferred stock, and common equity. A net increase in assets must be financed by an increase in one or more forms of capital.

Capital Intensive: A condition in which investment in plant and equipment is relatively large compared to labor and to operation and maintenance expenses.

Capitalization: The long-term sources of funds comprising an entity's total capitalization; that is, the long-term debt, preferred stock, and common equity. The short-term sources of capital are not included.

Capitalization Ratio: The percentage of debt, or preferred stock, or common stock, or other equity to the total capital structure of an entity.

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

Circuit-Mile: The total length in miles of separate circuits regardless of the number of conductors used per circuit.

Classes of Service: Consumers grouped by similar characteristics in order to be identified for the purpose of setting a common rate for electric service. Usually classified into groups identified as residential, commercial, industrial and other.

Commercial: The commercial sector is generally defined as nonmanufacturing business establishments, including hotels, motels, restaurants, wholesale businesses, retail stores, and health, social, and educational institutions. The utility may classify commercial service as all consumers whose demand or annual use exceeds some specified limit. The limit may be set by the utility based on the rate schedule of the utility.

Commercial and Industrial: Classes of service supplied to a similar grouping of consumers. These customer groupings are usually subdivided into smaller segments by classifying such consumers as commercial or industrial using the Federal Government's Office Of Management and Budget's Standard Industrial Classification Guide and/or a scale of energy usage as yardsticks; other consumers are reclassified as commercial or industrial when their demands or annual use exceeds some specified limit. These limits are generally based on a utility's rate schedules, except for those consumers who are supplied under special contracts or agreements calling for particular services.

Common Equity (Book Value): The retained earnings and common stock earnings plus the balances in common equity reserves and all other common stock accounts. This also includes the capital surplus, the paid-in surplus, the premium on common stocks, except those balances specifically related to preferred or preference stocks; less any common stocks held in the treasury.

Condenser Cooling Water: A source of water external to a boiler's feed system is passed through the steam leaving the turbine in order to cool and condense the steam. This reduces the steam's exit pressure and recaptures its heat, which is then used to preheat fluid entering the boiler, thereby increasing the plant's thermodynamic efficiency.

Conditionally Effective Rates: An electric rate schedule that has been put into effect by the FERC subject to refund pending final disposition or refileing.

Construction Costs (of the electric power industry): All direct and indirect costs incurred in acquiring and constructing electric utility plant and equipment and proportionate shares of common utility plant. Included are the cost of land and improvements, nuclear fuel and spare parts, allowance for funds used during construction, general overheads capitalized, less the cost of acquiring plant and equipment previously operated in utility service.

Construction Expenditures (of the electric power industry): The gross expenditures for construction costs, including the cost of replacing worn-out plants, and electric construction costs and land held for future use.

Construction Work In Progress (CWIP): The balance shown on a utility's balance sheet for construction work not yet completed but in process. This balance line item may or may not be included in the rate base.

Conventional Hydroelectric Plant: A plant in which all of the power is produced from natural streamflow as regulated by available storage.

Cooperative Electric Utility: An electric utility legally established to be owned by and operated for the benefit of those using its service. The utility company will generate, transmit, and/or distribute supplies of electric energy to a specified area not being serviced by another utility. Such ventures are generally exempt from Federal income tax laws. Most electric cooperatives have been initially financed by the Rural Electrification Administration, U.S. Department of Agriculture.

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

Cost of Capital: The rate of return a utility must offer to obtain additional funds. The cost of capital varies with the leverage ratio, the effective income tax rate, conditions in the bond and stock markets, growth rate of the utility, its dividend strategy, stability of net income, the amount of new capital required, and other factors dealing with business and financial risks. It is a composite of the cost for debt interest, preferred stock dividends, and common stockholders' earnings that provide the facilities used in supplying utility service.

Cost of Debt: The interest rate paid on new increments of debt capital multiplied by 1 minus the tax rate.

Cost of Preferred Stock: The preferred dividend divided by the net price of preferred stock.

Cost of Retained Earnings: The residual of a utility's earnings over expenditures, including taxes and dividends, that are reinvested in its business. The cost

of these funds is always lower than the cost of new equity capital, due to taxes and transactions costs. Therefore, the cost of retained earnings is the yield that retained earnings accrue upon reinvestment.

Cost of Service: A ratemaking concept used for the design and development of rate schedules to ensure that the filed rate schedules recover only the cost of providing the electric service at issue. These costs include operating and maintenance expenses, depreciation and amortization expenses, and income and other taxes found just and reasonable by the regulatory agency for ratemaking purposes plus, in the case of privately owned electric utilities, an allowance for a return on capital (usually computed by applying a rate of return to the rate base). This concept attempts to equate the cost incurred by the utility to the revenue received for the service provided to each of the consumer classes.

Current Assets: Cash and other assets that are expected to be turned into cash, sold, or exchanged within the normal operating cycle of the utility, usually one year. Current assets include cash, marketable securities, receivables, inventory and current prepayments.

Current Liabilities: A debt or other obligation that must be discharged within one year or the normal operating cycle of the utility by expending a current asset or the incurrence of another short-term obligation. Current liabilities included account payable, short-term notes payable, and accrued expenses payable such as taxes and salaries payable.

Current Ratio: The ratio of current assets divided by current liabilities that shows the ability of a utility to pay its current obligations from its current assets. A measure of liquidity, the higher the current ratio, the more assurance that current liabilities can be paid.

Debt: Money or services owed through a legal obligation to an outside party. Debt may be classified short-term which is one year or less or long-term which is more than one year.

Deferred Cost: An expenditure not recognized as a cost of operation of the period in which incurred, but carried forward to be written off in future periods.

Deferred Fuel Costs: An expenditure for fuel that is not recognized for bookkeeping practices as a cost in the operating period incurred, but carried forward to be written off in future periods.

Deferred Income Tax (Liability): A liability in the balance sheet representing the additional Federal income taxes that would have been due if a utility had not been allowed to compute tax expenses differently for income tax reporting purposes than for ratemaking purposes.

Depreciation: Charges made against income for distributing the cost of a tangible asset, so as to allocate it systematically across the period in which the asset is used.

Design Head: The achieved river, pondage, or reservoir surface height (forebay elevation) that provides the water level to produce the full flow at the gate of the turbine in order to attain the manufacturer's installed nameplate rating for generation capacity.

Diesel-Electric Plant: A generating station that uses diesel engines to drive its electric generators.

Distribution System: The portion of an electric system that is dedicated to delivering electric energy to an end user.

Docket: A formal record of a Federal Energy Regulatory Commission proceeding. These records are available for inspection and copying by the public. Each individual case proceeding is identified by an assigned number.

Economy of Scale: The principle that larger production facilities have lower unit costs than smaller facilities.

Electric Expenses: The cost of labor, material, and expenses incurred in operating a facility's prime movers, generators, auxiliary apparatus, switching gear, and other electric equipment for each of the points where electricity enters the transmission or distribution grid.

Electric Operating Expenses: Summation of electric operation-related expenses, such as operation expenses, maintenance expenses, depreciation expenses, amortization, taxes other than income taxes, Federal income taxes, other income taxes, provision for deferred income taxes, provision for deferred income-credit, and investment tax credit adjustment.

Electric Plant (Financial): Assets comprising land, building, and equipment permanently employed.

Electric Power Industry: The privately, publicly, federally and cooperatively owned electric utilities 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. Excluded from this definition 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 as the Tennessee Valley Authority, a similar Federal department or agency as 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 Rate Schedule: A statement of the electric rate and the terms and conditions governing its application, including attendant contract terms and condi-

tions that have been accepted by a regulatory body with appropriate oversight authority.

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 and files forms listed in the Code of Federal Regulations, Title 18, Part 141. Facilities that qualify as cogenerators or small power producers under the Public Utility Regulatory Policies Act (PURPA) are not considered electric utilities.

Electrical System Energy Losses: The amount of energy lost during generation, transmission, and distribution of electricity, including plant and unaccounted for use.

End User: The final consumer of electricity.

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

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

Energy Information Administration (EIA): An independent agency within the U.S. Department of Energy that develops surveys, collects energy data, and does analytical and modeling analyses of energy issues. The Agency must satisfy the requests of Congress, other elements within the Department of Energy, Federal Energy Regulatory Commission, the Executive Branch, its own independent needs, and assist the general public, or other interest groups, without taking a policy position.

Energy Loss: The difference between energy input and output as a result of transfer of energy between two points.

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

Equity (Financial): Ownership of shareholders in a corporation represented by stock.

Equity Capital: The sum of capital from retained earnings and the issuance of stocks.

Exchange Energy: Exchange energy refers to specific electricity transactions between electric utilities where electricity received is returned in kind at a later

time or accumulated as energy balances until the end of the stated period, after which settlement may be by monetary payment.

Expenditure: The incurrence of a liability to obtain an asset or service.

Federal Electric Utility: A utility that is either owned or financed by the Federal Government.

Federal Energy Regulatory Commission (FERC): A quasi-independent regulatory agency within the Department of Energy having jurisdiction over interstate electricity sales, wholesale electric rates, hydroelectric licensing, natural gas pricing, oil pipeline rates, and gas pipeline certification.

Federal Power Act: Enacted in 1920, and amended in 1935, the Act consists of three parts. The first part incorporated the Federal Water Power Act administered by the former Federal Power Commission, whose activities were confined almost entirely to licensing non-Federal hydroelectric projects. Parts II and III were added with the passage of the Public Utility Act. These parts extended the Act's jurisdiction to include regulating the interstate transmission of electrical energy and rates for its sale as wholesale in interstate commerce. The Federal Energy Regulatory Commission is now charged with the administration of this law.

Federal Power Commission: The predecessor agency of the Federal Energy Regulatory Commission. The Federal Power Commission (FPC) was created by an Act of Congress under the Federal Water Power Act on June 10, 1920. It was charged originally with regulating the electric power and natural gas industries. The FPC was abolished on September 20, 1977, when the Department of Energy was created. The functions of the FPC were divided between the Department of Energy and the Federal Energy Regulatory Commission.

FERC: The Federal Energy Regulatory Commission.

FERC Guidelines: A compilation of the Federal Energy Regulatory Commission's enabling statutes, procedural and program regulations, and orders, opinions and decisions.

Financial Accounting Standards Board (FASB): An independent board responsible, since 1973, for establishing generally accepted accounting principles. Its official pronouncements are called "Statements of Financial Accounting Standards" and "Interpretations of Financial Accounting Standards."

Fiscal Year: A financial year based on a predetermined starting date. The Federal Government's financial year runs from October 1 through September 30.

Fixed Asset Turnover: A ratio of revenue to fixed assets which is a measure of the productivity and efficiency of property, plant, and equipment in generating revenue. A higher turnover reflects positively on the

entity's ability to utilize properly its fixed assets in business operations.

Fixed Assets: Tangible property used in the operations of an entity, but not expected to be consumed or converted into cash in the ordinary course of events. With a life in excess of one year, not intended for resale to customers, and subject to depreciation (with the exception of land), they are usually referred to as property, plant, and equipment.

Fixed Charge Coverage: The ratio of earnings available to pay so-called fixed charges to such fixed charges. Fixed charges include interest on funded debt, including leases, plus the related amortization of debt discount, premium and expense. Earnings available for fixed charges may be computed before or after deducting income taxes. Occasionally credits for the "allowance for fund used during construction" are excluded from the earnings figures. The precise procedures followed in calculating fixed charge or interest coverages vary widely.

Fixed Cost (expense): An expenditure or expense that does not vary with volume level of activity.

Fixed Operating Costs: Costs other than those associated with capital investment that do not vary with the operation, such as maintenance and payroll.

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

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

Fuel Expenses: These costs include the fuel used in the production of steam or driving another prime mover for the generation of electricity. Other associated expenses include unloading the shipped fuel and all handling of the fuel up to the point where it enters the first bunker, hopper, bucket, tank, or holder in the boiler-house structure.

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 and where the hot gases expand to drive the generator and are then used to run the compressor.

Generally Accepted Accounting Principles (GAAP): Defined by the FASB as the conventions, rules, and procedures necessary to define accepted accounting practice at a particular time; includes both broad guidelines and relatively detailed practices and procedures.

Generating Unit: Any combination of physically connected generator(s), reactor(s), boiler(s), combustion turbine(s), or other prime mover(s) operated together to produce electric power.

Generator Nameplate Capacity: The full-load continuous rating of a generator, prime mover, or other electric power production equipment under specific

conditions as designated by the manufacturer. Installed generator nameplate rating is usually indicated on a nameplate physically attached to the generator.

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

Grid: The layout of an electrical distribution system.

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

Head: The product of the water's weight and a usable difference in elevation gives a measurement of the potential energy possessed by water.

Historical Plant Cost of Equipment: The charges for equipment assigned to power production include: the net purchased price thereof; sales taxes; investigation and inspection expenses necessary for such purchases, any expenses of transportation when borne by the utility; labor employed charges; materials and supplies consumed; and expenses incurred by the utility in unloading and placing the equipment in readiness to operate.

Historical Plant Cost of Land and Land Rights: The cost of land purchased or the fees paid by the utility for rights, interests, and privileges to be held by the utility in land owned by others. The types of rights acquired include leaseholds, easements, water and water power rights, rights-of-way, and other like interests.

Historical Plant Cost of Structures and Improvements (Expenses): The cost of all buildings and facilities to house, support, or safeguard property or persons, including all fixtures permanently attached to and made a part of building. Also includes the cost incurred in connection with the first clearing and grading of land and rights-of-ways.

Holding Company: A company that confines its activities to owning stock in, and supervising management of, other companies. The Securities and Exchange Commission, as administrator of the Public Utility Holding Company Act of 1935, defines a holding company as "a company which directly or indirectly owns, controls or holds 10 percent or more of the outstanding voting securities of a holding company" (15 USC 79b, par. a (7)).

Hydroelectric Energy: The production of electricity from kinetic energy in flowing water.

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

Hydroelectric Plant Capacity: This capacity figure is a function of fluid flow losses, hydraulic turbines,

head, and water flow. The minimum net head limits the firm capacity of the plant.

Hydroelectric Power: The harnessing of flowing water to produce mechanical or electrical energy.

Independent Power Producer: A corporation, person, agency, authority, or other legal entity or instrumentality that owns electric generating capacity and is a wholesale electric producer without a designated franchised service area. The entity is not a qualifying facility as defined in the Public Utility Regulatory Policies Act of 1978.

Industrial: The industrial sector is generally defined as manufacturing, construction, mining, agriculture, fishing and forestry establishments Standard Industrial Classification (SIC) codes 01-39. The utility may classify industrial service using the SIC codes, or based on demand or annual usage exceeding some specified limit. The limit may be set by the utility based on the rate schedule of the utility.

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

Interchange Energy: Kilowatthours delivered to or received by one electric utility or pooling system from another. Settlement may be by payment, returned in kind at a later time or accumulated as energy balances until the end of the stated period.

Interconnection: Two or more electric systems having a common transmission line that permits a flow of energy between them. The physical connection of the electric power transmission facilities allows for the sale or exchange of energy.

Interdepartmental Service (Electric): Interdepartmental service includes amounts charged by the electric department at tariff or other specified rates for electricity supplied by it to other utility departments.

Interest Coverage Ratio: The number of times that fixed interest charges were earned. It indicates the margin of safety of interest on fixed debt. The times-interest-earned ratio is calculated using net income before and after income taxes; and the credits of interest charged to construction being treated as other income. The interest charges include interest on long-term debt, interest on debt of associated companies, and other interest expense.

Interlocking Directorates: The holding of a significant position in management or a position on the corporate board of a utility, while simultaneously holding a comparable position with another utility, or with a firm doing business with the utility.

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 elec-

tric plants. The plant is usually operated during periods of high demand for electricity.

Investor-Owned Electric Utility: A class of utility that is investor owned and organized as a tax paying business, usually financed by the sales of securities in the capital market.

Kilowatt (kW): One thousand watts.

Kilowatthour (kWh): One thousand watthours.

Leverage Ratio: A measure that indicates the financial ability to meet debt service requirements and increase the value of the investment to the stockholders. (i.e. the ratio of total debt to total assets).

Liability: An amount payable in dollars or by future services to be rendered.

Licensees: Entity that has been granted permission to engage in an activity otherwise unlawful (i.e. hydropower project).

Line Loss: Energy (in kilowatthours) lost in transmission and distribution lines.

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 consumers.

Long-term Debt: Debt securities or borrowings having a maturity of more than one year.

Maintenance Expenses: That portion of operating expenses consisting of labor, materials, and other direct and indirect expenses incurred for preserving the operating efficiency and/or physical condition of utility plants used for power production, transmission, and distribution of energy.

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

Mcf: One thousand cubic feet.

Megawatt (MW): One million watts.

Megawatthour (MWh): One million watthours.

Mill: A monetary cost and billing unit used by utilities; it is equal to 1/1000 of the U.S. dollar (equivalent to 1/10 of 1 cent).

Multiple Purpose Reservoir: Stored water and its usage governed by advanced water resource conservation practices to achieve more than one water control objective. Some of the objectives include flood control, hydro- electric power development, irrigation, recreation usage, and wilderness protection.

Municipality: (As defined in section 3, paragraph (7) of the Federal Power Act, P.L. 66-280 as amended) A city, county, irrigation district, drainage

district, or other political subdivision or agency of a State competent under the laws thereof to carry on the business of developing, transmitting, utilizing, or distributing power (41 Stat. 1064; 49 Stat. 838; 16 U.S.C. 796(7)).

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

Net Income: The excess of all revenues and gains for a period over all expenses and losses of the period.

Nonutility Power Producer: A corporation, person, agency, authority, or other legal entity or instrumentality that owns electric generating capacity and is not an electric utility. Nonutility power producers include qualifying cogenerators, qualifying small power producers, and other nonutility generators (including independent power producers) without a designated franchised service area, and which do not file forms listed in the Code of Federal Regulations, Title 18, Part 141.

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

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

Nuclear Reactor: An apparatus in which the nuclear fission chain can be initiated, maintained, and controlled so that energy is released at a specific rate. The reactor includes fissionable material (fuel), such as uranium or plutonium; fertile material; moderating material (unless it is a fast reactor); a heavy-walled pressure vessel; shielding to protect personnel; provision for heat removal; and control elements and instrumentation.

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.

Operating Expenses: Expenses related to utility operations, which include operation and maintenance expenses, provisions for depreciation and amortization, taxes other than income taxes, income taxes, provision for deferred income taxes, income taxes deferred in prior years-- credit and investment tax credit adjustments--net.

Operating Income: Operating revenues less operating expenses.

Operation Expenses: The components of power production expenses that incur cost for operations that are directly related to producing electricity. The major item is almost always fuel that has to be burned to generate the electricity.

Operation Supervision and Engineering (Expenses): These expenses include the cost of labor and expenses incurred in the general supervision and direction of the operation of power generation stations. The supervision and engineering costs consist of the pay and expenses of staff and consultants engaged in supervising and directing the operation of each utility function. Direct supervision and engineering of activities, such as fuel handling, boiler room operations, and generator operations, are charged to the appropriate accounts.

Original Cost: The initial amount of money spent to acquire an asset. It is equal to the price paid, or present value of the liability incurred, or fair value of stock issued, plus normal incidental costs necessary to put the asset into its initial use.

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

Owner's Equity: Interest of the owners in the assets of the business represented by capital contributions and retained earnings.

Parent Company: Company owning more than 50 percent of the voting shares of another company, called the subsidiary.

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

Plant-Use 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.

Pole-Mile: A unit of measuring the simple length of a transmission line carrying electric conductors, without regard to the number of conductors carried.

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

Power (Electrical): An electric measurement unit of power called a voltampere is equal to the product of 1 volt and 1 ampere. This is equivalent to 1 Watt for a direct current system and a unit 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.

Power Production Plant: All the land and land rights, structures and improvements, boiler or reactor vessel equipment, engines and engine-driven generator, turbogenerator units, accessory electric equipment, and miscellaneous power plant equipment are grouped together for each individual facility.

Preferred Stock: Ownership interests in a corporation which have been granted a preference, usually in the distribution of dividends before payment of dividends to common stockholders and assets in dissolution. It is usually nonvoting.

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

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

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

Production Expenses: Costs incurred in the production of electric power that conform to the accounting requirements of the Operation and Maintenance Expense Accounts of the FERC Uniform System of Accounts.

Profit: The income remaining after all business expenses are paid.

Public Authority Service to Public Authorities: Public authority service includes electricity supplied and services rendered to municipalities or divisions or agencies of State or Federal governments, under special contracts or agreements or service classifications applicable only to public authorities.

Public Street and Highway Lighting: Public street and highway lighting includes electricity supplied and services rendered for the purposes of lighting streets, highways, parks, and other public places; or for traffic or other signal system service, for municipalities, or other divisions or agencies of State or Federal governments.

Public Utility: Enterprise providing essential public services as electric, gas, telephone, water, and sewer, under legally established monopoly conditions.

Public Utility District: Municipal corporations organized to provide electric service to both incorporated cities and towns and unincorporated rural areas. Public utility districts, sometimes called "People's Utility Districts" or "Public Power Districts," operate in six States.

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.

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.

Purchased Power: Power purchased or available for purchase from a source outside the system.

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

Rate Base: The value of property upon which a utility is permitted to earn a specified rate of return as established by a regulatory authority. The rate base generally represents the value of property used by the utility in providing service and may be calculated by any one or a combination of the following accounting methods: fair value, prudent investment, reproduction cost, or original cost. Depending on which method is used, the rate base includes cash, working capital, materials and supplies, and deductions for accumulated provisions for depreciation, contributions in aid of construction, customer advances for construction, accumulated deferred income taxes, and accumulated deferred investment tax credits.

Ratemaking Authority: A utility commission's legal authority to fix, modify, approve, or disapprove rates, as determined by the powers given the commission by a State or Federal legislature.

Rate of Return: The ratio of net operating income earned by a utility is calculated as a percentage of its rate base.

Rate of Return on Rate Base: The ratio of net operating income earned by a utility calculated as a percentage of its rate base.

Refunding: Retirement of one security issue with proceeds received from selling another. Refunding provides for retiring maturing debt by taking advantage of favorable money market conditions.

Regulation: The governmental function of controlling or directing economic entities through the process of rulemaking and adjudication.

Resale (Wholesale) Sales: Resale or wholesale sales are electricity sold (except under exchange agreements) to other electric utilities or to the public authorities for resale distribution.

Residential: The residential sector is defined as private household establishments which consume energy primarily for space heating, water heating, air conditioning, lighting, refrigeration, cooking and clothes drying. The classification of an individual consumer's account, where the use is both residential and commercial, is based on principal use. For the residential class, do not duplicate consumer accounts due to multiple metering for special services (water, heating, etc.). Apartment houses are also included.

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

Retail Wheeling: An arrangement in which a utility transmits electricity from outside its service territory to a retail customer within its customer service territory.

Retained Earnings: The balance, either debit or credit, of appropriated or unappropriated earnings of an entity that are retained in the business.

Return on Common Equity: The net income less preferred stock dividends divided by the average common stock equity.

Return on Common Stock Equity: An entity's earnings available for common stockholders calculated as a percentage of its common equity capital.

Revenue: The total amount of money received by a firm from sales of its products and/or services, gains from the sales or exchange of assets, interest and dividends earned on investments, and other increases in the owner's equity except those arising from capital adjustments.

Revenue Requirement: The total revenue that the utility is authorized an opportunity to recover, which includes operating expenses and a reasonable return on rate base.

Rural Electrification Administration (REA): A lending agency of the U.S. Department of Agriculture, the REA makes self-liquidation loans to qualified borrowers to finance electric and telephone service to rural areas. The REA also finances the construction and operation of generating plants, electric transmission and distribution lines, or systems for the furnishing of initial and continued adequate electric services to persons in rural areas not receiving central station service.

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

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

Short-term Debt or Borrowings: Debt securities or borrowings having a maturity of less than one year.

Solar Energy: Energy produced from the sun's radiation.

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

Steam Expenses: The cost of labor, materials, fuel, and other expenses incurred in production of steam for electric generation.

Steam from other Sources: Steam purchased, transferred from another department of the utility, or acquired from others under a joint-facility operating agreement.

Steam Transferred-Credit: The expenses of producing steam charged to others or to other utility departments under a joint operating arrangement.

Stranded Commitments: The potential monetary losses in the electric power industry that may be incurred because of the change due to restructuring. Stranded commitments include assets, primarily in expensive power plants and excess capacity; liabilities such as power-purchase and fuel supply contracts; and regulatory assets (whose value is based on regulatory decisions rather than on market prices), including the phase-in of new power plants and deferred expenses for demand-side management programs that regulators allow utilities to place on their balance sheets.

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

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

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

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

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

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

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

Ultimate Consumer: A consumer that purchases electricity for its own use and not for resale.

Uniform System of Accounts: Prescribed financial rules and regulations established by the Federal Energy Regulatory Commission for utilities subject to its jurisdiction under the authority granted by the Federal Power Act.

Utility Generation: Generation by electric systems engaged in selling electric energy to the public.

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

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

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

Ultra high voltage transmission lines near Vancouver, Washington, owned by Bonneville Power Administration.

Underground power house of Boundary Dam located in Pend Oreille County, State of Washington, and owned by the City of Seattle.

The Boundary Dam, a hydroelectric plant, is located in Pend Oreille County, State of Washington, and owned by the City of Seattle.

The Moses Power Dam, a hydroelectric plant, is located in St. Lawrence County, New York, and owned by the Power Authority of the State of New York.