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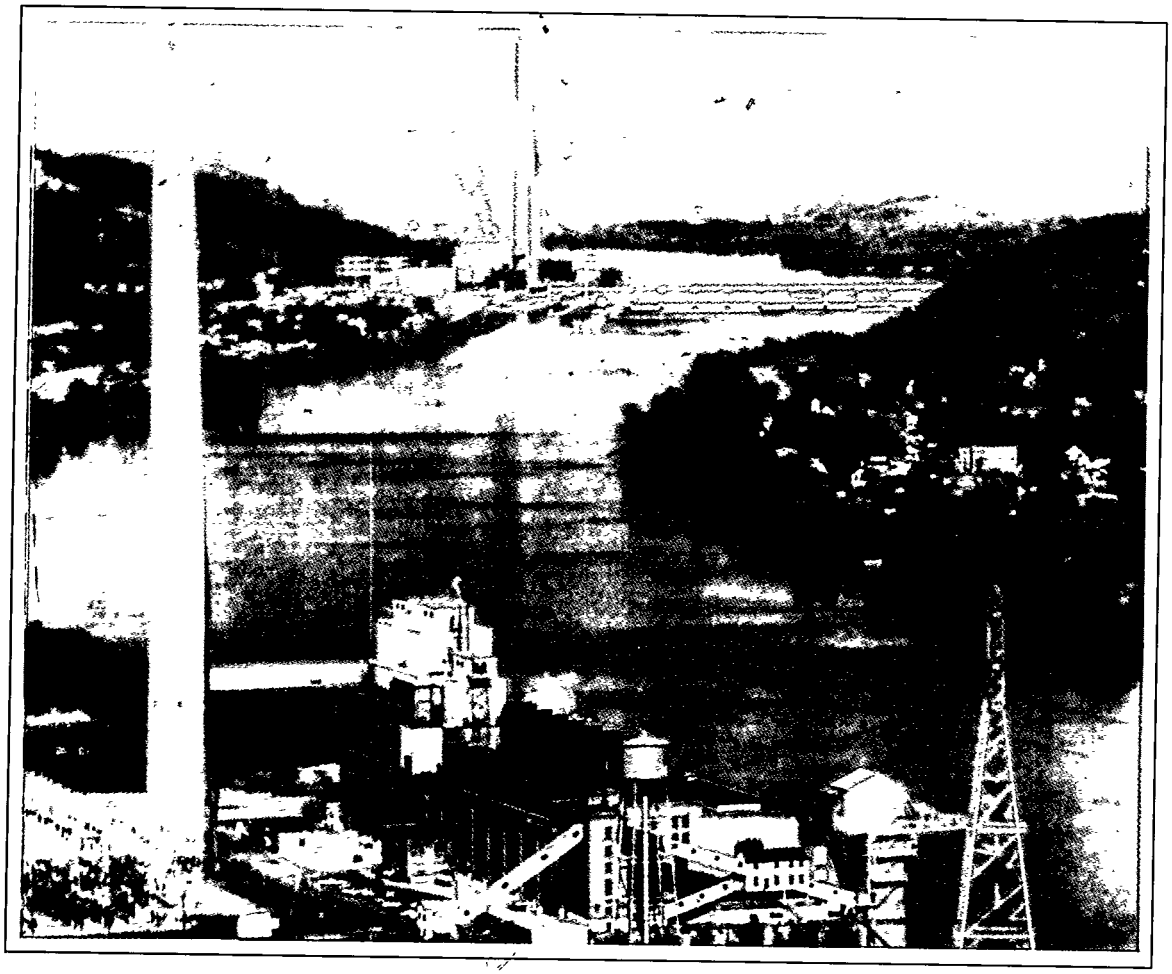
Financial Statistics of Major U.S. Investor-Owned Electric Utilities 1993

January 1995



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Financial Statistics of Major U.S. Investor-Owned Electric Utilities 1993

January 1995

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

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Contacts

The *Financial Statistics of Major U.S. Investor-Owned Electric Utilities* is prepared annually by the Survey Management Division: Office of Coal, Nuclear, Electric and Alternate Fuels (CNEAF); Energy Information Administration (EIA); U.S. Department of Energy (DOE).

General information regarding the contents of this publication may be obtained from the National Energy Information Center (202/586-8800). General information about the data appearing in this publication may be obtained from Howard L. Walton (202/254-5500), Director of the Survey Management Division, or Fred Mayes (202/254-5300), Chief of the Renewable and Financial Data Systems and Outreach Branch.

Questions and comments may be referred to Roger L. Sacquety (202/254-5440), Financial Systems Team Leader. Specific information about data contained in the FERC Form 1 may be obtained from Jerome A. Sanderson (202/254-5463) or Thomas S. Williams (202/254-5436).

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Introduction

The *Financial Statistics of Major U.S. Investor-Owned Electric Utilities* publication presents summary and detailed financial accounting data on the investor-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 investor-owned electric utility issues.

Background

The *Financial Statistics of Major U.S. Investor-Owned Electric Utilities* publication is prepared by the Renewable and Financial Data Systems and Outreach Branch; Survey Management Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA); U.S. Department of Energy. Financial statistics for major investor-owned electric utilities have been compiled and published annually since 1938 to satisfy the requirements for accurate, readily available data regarding the electric power industry. The format was designed to be used by a variety of private, electric power industry, and government users. The publication contents and format have evolved over the years to better serve the needs and requirements of the targeted audience.

As the result of the Federal Power Act of 1935, the Federal Power Commission (FPC), which was the predecessor to the Federal Energy Regulatory Commission (FERC), began collecting financial statistics for investor-owned electric utilities in 1938. The EIA upon its establishment in October 1977 took over the responsibilty of gathering and publishing the financial statistics on behalf of the FERC. In 1982, the EIA combined the contents of two publications containing financial statistics of investor-owned (private) and publicly owned electric utilities into a single volume, the *Financial Statistics of Selected Electric Utilities.* The 1989 edition reverted to the two separate publications, the *Financial Statistics of Selected Investor-Owned Electric Utilities* and the *Financial Statistics of Selected Publicly Owned Electric Utilities* . In 1991, the publication titles were changed to the *Financial Statistics of Major Investor-Owned Electric Utilities* and the *Financial Statistics of Major Publicly Owned Electric Utilities* . In 1992, the publications titles were further changed to the *Financial Statistics of Major U.S. Investor-Owned Electric Utilities* and the *Financial Statistics of Major U.S. Publicly Owned Electric Utilities* .

The U.S. electric power industry is a combination of electric utilities (investor-owned, publicly owned, Federal, and cooperatives) and nonutility power producers. Investor-owned electric utilities account for over three-fourths of electric sales and revenue. Historically, the investor-owned electric utilities serve the large consolidated markets. There is substantial diversity among the investor-owned electric utilities in terms of services, size, fuel usage, and prices charged. Most investor-owned electric utilities generate, transmit, and distribute electric power. Investor-owned electric utilities operate in all States except Nebraska; Hawaii is the only State in which all electricity is supplied by investor-owned electric utilities.

Data Users

The *Financial Statistics of Major U.S. Investor-Owned Electric Utilities* publication provides information about the financial results of operations of investor-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 areas. These individuals are generally associated with the Congress, other legislative bodies, State public utility commissions, universities, and national strategic planning organizations.

Sources and Coverage

The source of financial information for the major investor-owned electric utilities is the Federal Energy Regulatory Commission (FERC) Form 1, "Annual Report of Major Electric Utilities, Licensees and Others," for calendar year 1993 and prior years. This survey is processed and published by EIA for the FERC. Major investor-owned electric utilities are defined as those investor-owned electric utilities that have had, in the past three consecutive calendar years, sales or transmission services that exceeded one or more of the following:

- 1 million megawatthours of total annual sales
- 100 megawatthours of annual sales for resale
- 500 megawatthours of annual power exchanges delivered
- 500 megawatthours of annual wheeling for others (deliveries plus losses).

The 1993 summary data are based on reports from 179 major investor-owned electric utilities. The FERC has also required seven independent power producers (Catalyst Old River Hydroelectric Limited Partnership; Entergy Power, Incorporated; Hardee Power Partners Limited; Nevada Sun-Peak Limited Partnership; Ocean State Power; Ocean State Power II; and Terra Comfort Corporation) to be under FERC jurisdiction and must submit the FERC Form 1 for 1993. The FERC has also determined that Golden Spread Electric Cooperative and Old Dominion Electric Cooperative should file a FERC Form 1 under Section 201 of the Federal Power Act. Detailed statistics for these seven independent power producers and two cooperatives are reported separately in Appendix C.

In 1991, Public Service Company of New Hampshire emerged from bankruptcy after an approved merger with Northeast Utilities. Due to fresh-start accounting, only data from May 16 through December 31 are included in the 1991 summary statistics. Pursuant to the reorganization plan resulting from the bankruptcy, the interest in the Seabrook plant was acquired on June 5, 1993, by North Atlantic Energy Corporation, also a subsidiary of Northeast Utilities. Both Public Service Company of New Hampshire and North Atlantic Energy Corporation submitted a separate FERC Form 1 for 1992 and 1993 and are thus included in both the summary and detailed statistics.

In 1993, Iowa Electric Light and Power Company and Iowa Southern Utilities Company merged into IES Utilities Incorporated.

Industry Profile

Selected electric utility data for 1993 are compiled from the Form EIA - 861, "Annual Electric Utility Report," for the the total universe of electric utilities. In 1993, there were 3,212 investor-owned, publicly owned, Federal, and cooperative electric utilities (Table 1). The 254 investor-owned electric utilities represent only 7.9 percent of the total number of electric utilities, but provide the majority of sales to ultimate consumers and sales for resale.

This publication presents data on the revenue and sales by type of electric utility as reported on the Form EIA-861. Average revenue per kilowatthour presented in this publication are calculated by dividing sales into revenue.

Key facts concerning sales and revenues in 1993 (Table 1) are as follows:

- The 254 investor-owned electric utilities (7.9 percent of all electric utilities) accounted for 79.0 percent of all revenues from sales of electricity to ultimate consumers and 42.6 percent of all revenues from sales for resale.
- The 2,007 publicly owned electric utilities (62.5 percent of all electric utilities) accounted for 12.5 percent of all revenues from sales to ultimate consumers and 18.2 percent of all revenues from sales for resale.
- The 10 Federal electric utilities accounted for 0.6 percent of all revenues from sales to ultimate consumers and 15.3 percent of all revenues from sales for resale.
- The 941 cooperative borrowers (29.3 percent of all electric utilities) accounted for 7.8 percent of all revenues from sales to ultimate consumers and 23.9 percent of all revenues from sales for resale.
- The average ultimate consumers revenue per kilowatthour ranged from 2.8 to 7.2 cents, depending on the type of electric utility. The overall average was 6.9 cents.
- The average sales for resale revenue per kilowatthour ranged from 3.3 to 4.1 cents, depending on the type of electric utility. The overall average was 3.6 cents.

Table 1. Selected Electric Utility Data by Ownership, 1993

Item	Type of Electric Utility				
	Investor-Owned	Publicly Owned	Federal	Cooperative	Total[1]
Number of Electric Utilities	254	2,007	10	941	3,212
Electric Utilities (percent)	7.9	62.5	*	29.3	100.0
Revenues from Sales to Ultimate Consumers (thousand dollars)	156,663,793	24,781,611	1,282,858	15,475,499	198,203,761
Revenues from Sales to Ultimate Consumers (percent)	79.0	12.5	.6	7.8	100.0
Sales of Electricity to Ultimate Consumers (thousand megawatthours)	2,186,888	406,976	46,369	221,030	2,861,265
Sales of Electricity to Ultimate Consumers (percent)	76.4	14.2	1.6	7.7	100.0
Average Revenue per kWh for Ultimate Consumers (cents)	7.2	6.1	2.8	7.0	6.9
Revenues from Sales for Resale (thousand dollars)	18,452,517	7,866,159	6,649,342	10,351,832	43,319,850
Revenues from Sales for Resale (percent)	42.6	18.2	15.3	23.9	100.0
Sales of Electricity Available for Resale (thousand megawatthours)	537,352	207,186	200,708	254,798	1,200,046
Sales of Electricity Available for Resale (percent)	44.8	17.3	16.7	21.2	100.0
Average Revenue per kWh for Sales for Resale (cents)	3.4	3.8	3.3	4.1	3.6

* Value less than 0.5 percent.
[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.

Selected operational data for 179 major investor-owned electric utilities are compared to the 254 investor-owned electric utilities in the United States that submit the Form EIA-861 (Table 2). In 1993, these investor-owned electric utilities (70.5 percent of the investor-owned electric utilities) accounted for 99.6 percent of the revenues from sales to ultimate consumers and 97.3 percent of the revenues from sales for resale of all investor-owned electric utilities.

All subsequent tables use the data reported on the FERC Form 1. Summary tables that contain historical data for 1989 through 1993 display aggregate financial statistics for investor-owned electric utilities classified as major for each year (Tables 3 and 5 through 30). Six tables contain ranking data on investor-owned electric utilities (Tables 31 through 36). Detailed data in State by electric utility sequence are also provided (Tables 37 through 46). For consistency, each investor-owned electric utility has been listed in the State where the corporate headquarters are located, rather than in the State where the majority of its sales occurred.

Data covering new plants that began commercial operation during the year are included (Table 4). Also, average power production expenses for plants owned by major investor-owned electric utilities for the last 5 years are shown (Table 14). These data were previously reported in *Electric Plant Cost and Power Production Expenses* (DOE/EIA-0455).

Deleted from the 1992 and 1993 publications are data covering transmission and distribution systems and expenditures for research, development, and demonstration. The transmission and distribution data will appear biennially in *Electric Trade in the United States* (DOE/EIA-0531), beginning with the 1992 publication.

Appendix A presents three tables containing the classification of investor-owned electric utilities. Table A1 lists the electric utilities added to and deleted from this publication for 1989 through 1993. Table A2 provides the "major" and "nonmajor" investor-owned electric utilities from 1989 through 1993. Table A3 indicates the holding company status under the Public Utility Holding Company Act of 1935.

Appendix B contains the bond ratings for major investor-owned electric utilities provided by Standard and Poor's. Table B1 is a summary of ratings for the years 1989 through 1993 and Table B2 lists the individual rating by major investor-owned electric utilities.

Appendix C contains 1993 detailed statistics covering the seven independent power producers and the two cooperatives jurisdictional to the Federal Regulatory Commission.

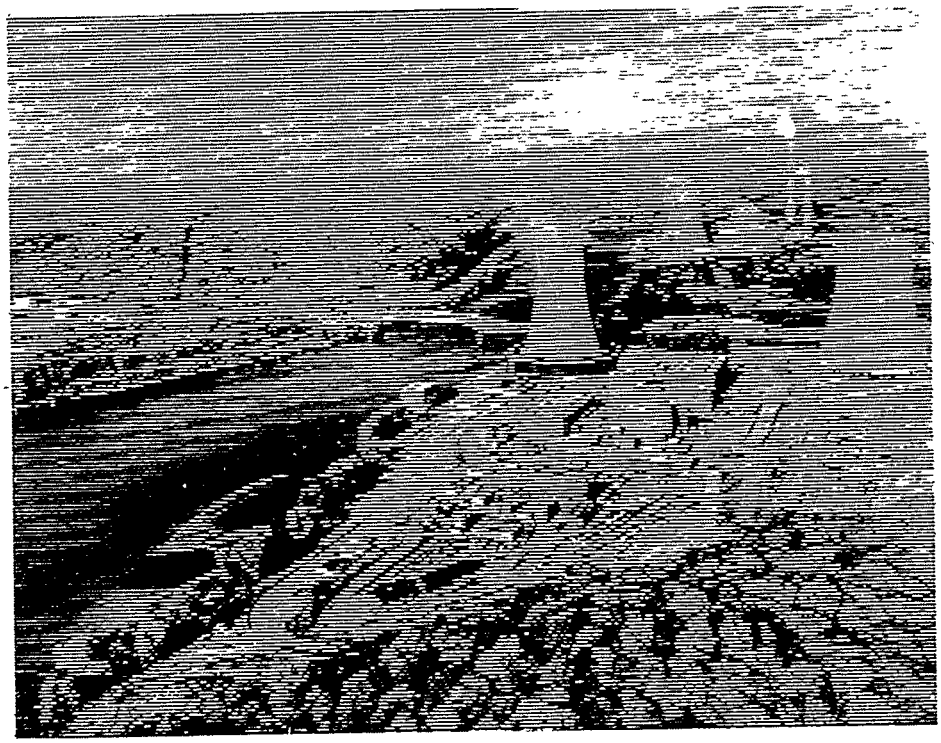
Appendix D contains the Technical Notes.

Table 2. Selected Data for Major U.S. Investor-Owned Electric Utilities Compared With All U.S. Investor-Owned Electric Utilities, 1993

Item	Investor-Owned
Number of Electric Utilities	[1] 179
Electric Utilities (percent)	70.5
Revenues from Sales to Ultimate Consumers (thousand dollars)	156,005,966
Revenues from Sales to Ultimate Consumers (percent)	99.6
Sales of Electricity to Ultimate Consumers (thousand megawatthours)	2,177,561
Sales of Electricity to Ultimate Consumers (percent)	99.6
Revenues from Sales for Resale (thousand dollars)	17,949,729
Revenues from Sales for Resale (percent)	97.3
Sales of Electricity Available for Resale (thousand megawatthours)	536,671
Sales of Electricity Available for Resale (percent)	99.9

[1] Excluded are the seven independent power producers and two cooperatives jurisdictional to the Federal Energy Regulatory Commission in 1993.
Note: Data are preliminary.
Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Summary Statistics of the Major U.S. Investor-Owned Electric Utilities



The Beaver Valley Nuclear Plant (foreground) and the Bruce Mansfield Plant, a coal-fired plant is located near Shippingport, Pennsylvania, and operated by Duquesne Light Company.

Financial Performance

Overview

Highlights. Expanding sales and revenues were just sufficient to cover the increased costs prior to extraordinary items for the major investor-owned electric utilities in 1993. This occurred despite the cold first quarter, hot third quarter, and improving economy, all of which normally increase sales.

- Income before extraordinary items was up a scant $0.1 billion. After adjusting for a swing of $0.5 billion in extraordinary items, net income was down 2.7 percent to $17.9 billion. However, earnings quality continued its trend towards improvement with allowance for funds used during construction (AFUDC) declining to 6.2 percent of the 1993 net income before extraordinary items.
- Electric utility operating revenues were up a respectable 4.1 percent to $176.4 billion. Total electric operating expenses increased 5.1 percent to $146.1 billion. The result was a decline of $0.2 billion in net electric utility operating expenses, which ended the year at $30.2 billion.
- Wholesale sales continued to contribute significantly to the total operating revenues, despite the reduction in average revenue per kilowatthour sold. The 6.4-percent increase in wholesale sales more than offset the 3.4-percent decline in average revenue, which resulted in a 2.8-percent increase in wholesale revenues. Wholesale revenues were $17.9 billion, or 10.3 percent of total revenues from the sale of electricity.
- Common dividends were up 2.9 percent, resulting in an increase in the payout ratio to 95.1 percent.
- Significant changes in accounting practices and the creation of new regulatory accounts, instituted as a part of the accounting for pollution allowances, represented a major change on the balance sheets of many electric utilities. Additionally, 1993 was the first full year for the application of the revised accounting for income taxes required by Financial Accounting Standards Board (SFAS) No. 109. Absent the impacts of these changes in accounting practices, the electric utilities' balance sheets continued to show signs of modest growth. Total electric utility plant increased 3.6 percent, or $18.5 billion, to $537.3 billion. Net plant (after accumulated depreciation is deducted), exclusive of nuclear fuel investments, increased a more modest 1.5 percent to $363.8 billion.
- The last investor-owned nuclear plant actively under construction went into commercial service in 1993. As such, 1993 should represent a watershed year for the industry in that, from 1994 forward, investments in nuclear power should decline sharply from the $143.5 billion gross plant investment level as of December 31, 1993.
- Internally generated funds were sufficient to cover 93.2 percent of the investor-owned electric utilities' cash outflow for plant in 1993. In 1992, the ratio of internally generated funds to cash outflows for plant was only 81.5 percent. Cash outflows for plant were up 3.7 percent to $28.3 billion in 1993.
- The electric power industry took advantage of the low interest rates that persisted through the first three quarters of 1993, to issue and retire more than $54 billion of long-term debt. To place that figure in perspective, total outstanding long-term debt at the end of 1993 stood at $174.9 billion. Therefore, in 1993, the industry refinanced about 31 percent of its outstanding debt.

Economic Context. Despite several positive factors that emerged during 1993, growth in the U.S. economy can only be characterized as slow for the better part of the year. Real Gross Domestic Product (GDP) was up 3.0 percent. However, the fourth quarter posted a 7.0-percent gain on an annualized basis, the highest quarterly increase in 6 years. A major factor in the increased GDP was the 4.2-percent increase in industrial production. The increased industrial activity did little to stimulate industrial sales of electricity which remained unchanged from the prior year. The improved economic activity, however, helped drive up commercial megawatthour sales 4.8 percent for the year.

Weather. Floods in the Midwest and a drought in the Southeast reduced the output of the agricultural sectors in these regions. However, the cleanup and construction activity that followed countered the reduction in agricultural output, suggesting that the economic effects of these regional weather events cannot be definitively assessed.

The weather improved retail electricity sales, which were up 3.5 percent, the largest increase since 1988 when sales were up 4.7 percent. Weather had its greatest effect on residential sales which were up 6.3 percent. The cold first quarter and hot third quarter increased heating degree days 12.3 percent and cooling degree days 23.1 percent from 1992, respectively.

Inflation and Interest Rates. Inflation continued under control in 1993, increasing a mere 2.5 percent for the year, measured in terms of the GDP implicit deflator. The 1993 deflator increase was the smallest in 30 years (since 1964). The Consumer Price Index of all items (CPI-U) increased a mere 2.7 percent, the lowest increase since 1986. A major factor holding down the CPI-U was the decline in oil prices during the year. Oil prices at the beginning of the year averaged $20 per barrel, as benchmarked by West Texas Intermediate crude oil. The $20 price continued through the first half of the year before falling in mid-October to $18.25 per barrel and dropping to $14.25 per barrel by year-end. The 28.8-percent decline in oil prices translated directly into lower inflation.

Lower inflation generally leads to lower interest rates. Short-term interest rates as measured by the 3-month Treasury bills were the lowest in 30 years, averaging a mere 3.02 percent. Long-term interest rates were also at a 30-year low averaging 6.59 percent for the year (yields based on the most actively traded issues adjusted to 10-year constant maturities by the Treasury Department).

The low interest rates in 1993 resulted in the issuance and retirement of a record $54.3 billion in long-term debt for the major investor-owned electric utilities. The 2-year historical low interest rates have resulted in over 50 percent of the outstanding long-term debt of the major investor-owned electric utilities being refinanced. Further, the last 5 years have seen the refinancing of about 80 percent of the electric utilities' long-term debt. Over the 5 years, the average interest rate has declined from 8.9 percent to 7.7 percent.

Income Statement

The Composite Statement of Income and Retained Earnings for major investor-owned electric utilities for the years 1989 through 1993 is presented in this publication (Table 6). Selected details for the gas and other utility operations of these companies are also included.

The Bottom Line. Earnings before extraordinary items were up only 0.5 percent in 1993, off significantly from the prior year's earnings which rose 8.3 percent before extraordinary items. After adjusting for a swing of $0.5 billion in extraordinary items, net income of $17.9 billion was down 2.7 percent when compared to 1992. Earnings quality continued to improve with allowance for funds used during construction (AFUDC) declining to 6.2 percent of 1993 income before extraordinary items (compared with 6.4 percent reported in 1992). Earnings quality has consistently improved over the 5-year period since 1989. Net other income and deductions of $1.3 billion were down $0.3 billion from the prior year. Common stock dividends were up 2.9 percent, rising to $15.3 billion in 1993. (However, individual companies have begun reviewing their dividend policies in light of the emerging competitive pressure in the industry.) Preferred dividends reverted to the prior downward trend and decreased 13.4 percent to $1.8 billion.

Revenues. Total electric operating revenues increased 4.1 percent, an increase of $6.9 billion, to $176.4 billion. Revenues from sales to ultimate consumers were up 5.2 percent, while revenues from sales for resale were up a more modest 2.8 percent. Wholesale customer revenues maintained over 10 percent of total revenues. Provisions for rate refunds exceeded $1.4 billion, four times the prior year's value. Other operating revenues were $3.8 billion, down 4.7 percent from $4.0 billion.

Average revenues from sales to ultimate consumers were up 1.5 percent to 71.6 mills per kilowatthour. Total sales to ultimate consumers increased 3.5 percent. The increase in sales was held back by industrial sales that were virtually unchanged from the prior year. On the other hand, residential sales were up an unusually large 6.3 percent (aided by the weather changes), while commercial sales were up 4.8 percent. The increased retail sales contributed 68.9 percent of the $7.6 billion increase in retail revenues, while the increase in average revenues contributed the remaining 31.1-percent increase.

Average revenues from wholesale sales continued a 3-year decline to 33.4 mills per kilowatthour, down from 34.6 mills per kilowatthour in 1992. As in prior years, this decline was more than offset by the 6.4-percent increase in wholesale sales. Wholesale volume increased slightly its percent share of total kilowatthour sales.

Operating Expenses. Total electric operating expenses increased 5.1 percent to $146.1 billion in 1993. These expenses represented 82.9 percent of operating revenues, up from 82.0 percent reported in 1992. The most significant increases in electric utility operating expenses between 1992 and 1993 were in the following categories:

- Operation expenses: up 4.6 percent, an increase of $4.0 billion and contributing over half of the increase in total electric utility operating expenses.
- Federal income taxes: up 16.5 percent, an increase of $1.0 billion and contributing 14.2 percent of the total increase.
- Depreciation expense: up 4.0 percent, an increase of $0.6 billion and contributing 9.0 percent of the total increase.
- Regulatory debits and credits (new accounts): added $0.7 billion in debits and $0.2 billion in credits for a net contribution to the increase in total operating expenses of 6.1 percent.

Electric Operation and Maintenance Expenses. Electric operation and maintenance expenses were up 4.3 percent to $103.8 billion in 1993. The increase in sales was insufficient to offset these increased costs. This resulted in a marginal increase in electric operation and maintenance expense per kilowatthour sold. The 1993 figure was 38.2 mills per kilowatthour versus 38.1 mills per kilowatthour in 1992. Electric operation expenses increased 4.6 percent (more than the 4.1 percent increase in kilowatthours sold), while maintenance expenses increased 2.1 percent. Operation expenses accounted for 33.6 mills per kilowatthour sold. Maintenance expenses accounted for 4.6 mills per kilowatthour sold.

Operation Expenses. Total electric operation expenses were $91.3 billion in 1993, up 4.6 percent or $4.0 billion. Power production expenses were up $1.9 billion or 2.5 percent. Increases in fuel costs accounted for $1.0 billion of this increase, while increased other power supply expenses accounted for $0.7 billion. Of the $27.7 billion in reported purchased power expenses in 1993, Southern California Edison Company and Pacific Gas & Electric Company represent $2.5 billion and $1.6 billion, respectively. Administration and general operation expenses were up $1.7 billion. Increases in customer assistance expenses increased significantly by 25.2 percent, or $0.3 billion.

Maintenance Expenses. Maintenance expenses were up a modest 2.1 percent for the year. Maintenance of power production facilities represented almost two-thirds of the total $12.4 billion in maintenance expenses. Whereas nuclear and hydroelectric maintenance expenses each increased over 9 percent in the prior period, nuclear maintenance expenses were down 0.5 percent in 1993. Hydroelectric maintenance expenses were up a modest 0.9 percent. Maintenance of distribution plant accounted for $3.3 billion of the total, or 26.7 percent.

Electric Operating Income. Net electric operating income of $30.2 billion was down 0.8 percent for the year. The $6.9 billion increase in electric operating revenues was more than offset by the increase in total electric operating expenses (up $7.1 billion).

Interest Expenses. Interest expenses in 1993 of $15.3 billion were $0.5 billion lower than in 1992. Interest expenses associated with long-term debt (including amortization of debt discount, losses on reacquired debt, and related expenses) continued its decline from $15.2 billion in 1990 to $14.2 billion in 1993. This decline has occurred despite a $6.9 billion increase in the associated long-term debt since 1990. The average interest rate declined from 9.2 percent in 1990 to 8.1 percent in 1993. These estimates are based on the average of the current and prior years' ending balances of long-term debt. Average outstanding long-term debt increased from $173.0 billion in 1992 to $174.5 billion in 1993, an increase of 0.9 percent. Average total debt, including notes payable, increased from $180.9 billion to $183.5 billion. The average embedded interest rate based on average outstanding total debt declined from 8.7 percent to 8.3 percent. The lower interest rates contributed to a $0.6 billion reduction in interest expense, which was only partially offset by the $0.1 billion increase in interest expense due to the higher levels of outstanding debt.

Interest coverage ratios improved slightly to 2.86 times with Allowance for Funds Used During Construction (AFUDC) and 2.78 times without AFUDC. Coverage ratios have consistently improved since 1990.

Other Income and Deductions. Miscellaneous nonoperating income of $0.6 billion was half the prior year's value of $1.2 billion. Miscellaneous nonoperating deductions increased $1.1 billion to $2.5 billion. The net result of the changes in nonoperating income and deductions was a $1.7 billion reduction in its contribution to earnings. However, the impact of these changes was offset to a large extent by the increase in the credit associated with deferred taxes. As such, the contribution of net other income and deductions was $1.3 billion, down $0.3 billion from the prior year's value of $1.7 billion.

Earnings. Net income declined in 1993 by 2.7 percent to $17.9 billion. The decline in net income was primarily due to extraordinary deductions of $0.7 billion. (Texas Utilities Electric Company had a $0.4 billion write-off because of regulatory disallowances on its Comanche Peak Unit 2 and Columbus Southern Power Company charged $0.2 billion to this account because of regulatory disallowances on its Zimmer Plant.) The return on average common stock equity was also off slightly at 11.3 percent, down from 12.0 percent in 1992. The profit margin (net income as a percent of operating revenues) declined to 9.2 percent versus 9.9 percent in the proceeding year.

Dividends. Earnings available for common stock, after the payout to preferred and preference dividends, declined somewhat to $16.1 billion in 1993. Preferred stock dividends declined 13.4 percent, reversing the upturn of the prior year. The preferred dividend as a percent of average outstanding preferred stock was 6.9 percent, substantially below the 8.1 percent of 1992. Common dividends declared continued to increase, albeit by a modest 2.9 percent. The average dividend rate on average common stock outstanding remained a constant 9.7 percent. It has held effectively at this level for the last 4 years. However, to maintain this dividend rate required the payout ratio to deteriorate somewhat from 91.1 percent in 1992 to 95.1 percent in 1993.

Table 3. Electric Operating Revenue and Net Electric Operating Income for Major U.S. Investor-Owned Electric Utilities, 1989-1993

Year	Electric Operating Revenues (thousand dollars)	Percent Change	Net Electric Operating Income (thousand dollars)	Percent Change
1989	150,903,317	[1] 4.8	29,351,256	[2] 2.7
1990	157,278,537	4.2	29,377,903	.1
1991	166,803,843	6.1	30,855,852	5.0
1992	169,488,035	1.6	30,478,942	-1.2
1993	176,354,365	4.1	30,236,352	-.8

[1] Electric Operating Revenues were 143,930,420 thousand dollars in 1988.
[2] Net Electric Operating Income was 28,582,794 thousand dollars in 1988.
Note: Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Balance Sheet

Changes in the Composite Balance Sheet were dominated by changes in accounting for income taxes and regulatory actions by the creation of the new regulatory asset and liability accounts (Table 8).

Assets and Other Debits. Assets and other debits were up 11.9 percent, or $60.3 billion, to $566.6 billion in 1993. While in 1992 almost half of the $18.8 billion increase in total assets and other debits came from net electric plant, the 1993 net plant changes only contributed 9.2 percent of the increase. Accounting changes resulted in the increase in assets and other debits to be more than three times their historical value.

In 1993, the FERC created new balance sheet accounts to address regulatory assets. These changes were instituted in conjunction with establishing the accounting framework that was to be used to reflect the Clean Air Act Amendments of 1990 (CAAA). In previous years, electric utilities generally recorded regulatory assets in the "other" deferred debits account. With the new account in place in 1993, many utilities restated the regulatory asset portion of their deferred debits in the new regulatory asset account along with the newly created regulatory assets in association with the CAAA.

In 1993, the new regulatory asset account had a recorded value of $62.6 billion, a figure greater than the total change in assets and deferred debits. This increase was partially offset by the reduction in other deferred debits of $20.6 billion, reflecting for the most part a reclassification of regulatory assets.

The other change in accounting now reflected in full on the electric utilities' balance sheets was that of the accounting for income taxes. For the last several years, under a series of Statement of Financial Accounting Standards (SFAS) released by the Financial Accounting Standard Board (FASB), the accounting for income taxes has been evolving. With the final release of SFAS No. 109, electric utilities were to utilize the new accounting for income taxes for fiscal years beginning after 1992. A few electric utilities anticipated the required accounting change and instituted this change in prior years. However, as is evident in the $8.7 billion (69.1 percent) increase in accumulated deferred income taxes (asset), the major impact of this change in accounting was reflected in the 1993 filings. The change in accounting for income taxes is even more apparent in the deferred credits section of the balance sheet.

Despite the cloudy impact of the changes in accounting practices reflected in the 1993 filings, the electric utilities continued to see their investment base grow. Gross electric utility plant grew 4.2 percent over the prior year, an increase of $21.1 billion. While distribution plant additions of $8.8 billion were the largest category of expenditure, the placing in service of Comanche Peak Unit 2 by Texas Utilities Electric Company (the last investor-owned nuclear unit to enter commercial service) helped raise the nuclear plant additions to $7.1 billion (versus $2.2 billion in 1992). In 1993, steam production plant additions were $3.7 billion, transmission additions were $2.3 billion and general plant additions were $2.2 billion. These and other plant additions were offset by the $3.8 billion in plant retirements in the year, with distribution plant and steam production plant representing the areas with the most significant plant retirements.

Electric construction work in progress (CWIP) dropped to $18.0 billion, the lowest level since 1991. As a percent of net electric plant (including nuclear fuel but excluding CWIP), this ratio dropped to 5.1 percent, less than half of what it was in 1989.

Other property and investments increased 11.2 percent over the prior year, exceeding $20.1 billion as of the end of calendar year 1993. The special funds account jumped 31.8 percent to $7.1 billion in 1993, a $1.7 billion increase. The $0.3 billion decrease in other investments helped to counter the impact of the increase in special funds.

Current and accrued assets changed very little, down 2.4 percent from the 1992 ending balance, although individual items within the category changed.

In addition to the new regulatory accounts and the resulting reclassification of selected deferred debits discussed above, the most significant change in deferred debits can be found in the increase in the unamortized loss on reacquired debt account. The $1.7 billion increase in this account (46.4 percent) was due to the continued long-term debt refinancings that occurred in 1993. In 1993, a record amount of electric utility long-term debt was retired due to a 30-year low in long-term interest rates.

Liabilities and Other Credits. While many electric utilities took advantage of the historically low interest rates to refinance their debt, they did not increase their use of debt in the overall capital mix. Long-term debt remains a relatively constant 48.5 percent of total capitalization (marginally down from 48.9 percent in 1992). Total capitalization of $360.5 billion increased a modest 1.2 percent for the year, with proprietary capital increasing 2.0 percent and total long-term debt increasing 0.4 percent.

Preferred stock outstanding declined by 0.9 percent, resuming its general downward trend. The $0.2 billion decline to $25.3 billion outstanding at the end of 1993, reduced the preferred stock portion of total capitalization (including short-term debt) to 6.8 percent, down from 7.0 percent in 1992.

Changes in accounting for pensions and benefits resulted in a one-time increase of $2.1 billion in this account. $2.1 billion. Accumulated miscellaneous operating provisions increased $0.9 billion or 75.5 percent. Over the last 2 years, this account has increased from $0.8 billion to more than $2.2 billion. The changes in these two accounts dominated the one-third increase in total other noncurrent liabilities outstanding at the end of 1993.

Short-term debt increased a modest 4.8 percent, from $8.8 billion to $9.2 billion in 1993. Current liabilities increased 7.3 percent, with the largest increase in the "other" current and accrued liabilities account.

As was the case with the asset and other debits side of the balance sheet, changes in accounting practices dominated the $60.3 billion increase in total liabilities and other credits. Most of the change in total deferred credits between 1992 and 1993 was the result of newly created regulatory liabilities account and the revised calculation of accumulated deferred income taxes. Twelve electric utilities have recorded accumulated deferred income taxes in excess of $2.0 billion. Commonwealth Edison Company, Southern California Edison Company, and Pacific Gas & Electric Company recorded the largest accumulated deferred income taxes of $5.6 billion, $4.7 billion, and $4.5 billion, respectively. Changes of $49.7 billion in total deferred credits included the $15.1 billion of recorded regulatory liabilities and a $39.9 billion increase in accumulated deferred income taxes. At least part of the regulatory liabilities account resulted from a reclassification of other deferred credits, which declined $5.0 billion between 1992 and 1993, from $16.0 billion to $11.0 billion.

Cash Flow

Record levels of debt were issued and retired in 1993 according to the Composite Statement of Cash Flows (Table 10). Further, the changes in accounting practices also had a significant impact. Cash outflows for plant increased 3.7 percent, while aggregate cash flows from investment activities decreased 2.3 percent. Reflecting the significant impact of the major debt refinancings, net cash provided by financing activities increased 43.3 percent. Cash from operations increased 10.6 percent, aided largely by the more than doubling of the add-back associated with the noncash expense of deferred taxes. The net result was a decrease in net cash and cash equivalents of $0.2 billion from 1992 to end the year at $2.8 billion.

Cash Flows from Operating Activities. Net cash provided from operating activities of $43.9 billion was up $4.2 billion, or 10.6 percent. The big swing in cash from operations came from increases in other regulatory assets (negative $18.6 billion), decreases in regulatory liabilities ($6.6 billion) and "other" (up $10.8 billion over the prior year). Depreciation and depletion increased $0.9 billion to $18.2 billion, while amortization increased a similar amount to $4.0 billion. Reflecting the change in accounting for income taxes, deferred taxes of $7.3 billion were up $4.2 billion over the prior year's value.

Cash Flows From Investing. Cash flows associated with investments in construction and acquisition of plant were up $1.0 billion to $28.3 billion in 1993. As in 1992, the increase was primarily attributable to increased investment in utility plant. The only other investment activity worthy of special note was the drop in investments and advances to subsidiary companies. In 1993, these investments dropped to $0.1 billion, down approximately $1.5 billion from the 1992 value.

Cash Flows From Financing. The low interest rates that continued throughout the first three quarters of 1993 resulted in a record amount of debt issuance and retirements. In 1993, $54.4 billion of debt was retired and $54.3 billion was issued. These figures represent over 30 percent of the $174.9 billion of long-term debt outstanding as of the end of 1993. By refinancing this debt, the industry was able to reduce its average embedded interest rate at the end of the year from 8.2 percent to 7.7 percent. These record refinancings came on the heels of $39.8 billion of debt issues and $38.2 billion of debt retirements in 1992, the prior record levels.

While low interest rates were matched by investor interest in utility common equity investments, the interest in utility stocks began to wane towards the end of the third quarter when interest rates began to climb. Increased concern over future earnings in this industry in light of the growing competitive pressures led investors to shift out of electric utility stocks. While it is not clear that these factors were responsible for the decline in issuances of electric utility common equity in 1993, new common stock issuances of $2.6 billion showed a $1.7 billion drop over the previous year's $4.4 billion.

At $4.9 billion in 1993, the preferred stock issuances were up $0.9 billion, but this was not sufficient to offset the $1.7 billion increase in preferred stock retirements. Retirements of $5.5 billion of preferred stock exceeded issuances by $0.6 billion.

Electric Utility Consumers and Sales

Sales to ultimate consumers of 2,178 billion megawatthours in 1993 were up 3.5 percent from the prior year, continuing a steady increase. Cold first quarter and hot third quarter weather improved sales in the residential and commercial sectors considerably (which were up 6.3 percent and 4.8 percent, respectively). Commercial sales were also aided by the 3.0-percent (adjusted) increase in real gross domestic product for the year. However, despite the 4.1-percent increase in industrial production, electric sales to industry were virtually unchanged from the prior year.

The mix of sales to ultimate consumers reflected the uneven growth in sales patterns with residential and commercial sales gaining shares, while industrial sales lost ground. Residential and commercial sales were up to 32.8 percent and 30.0 percent, respectively, of total sales to ultimate consumers. In 1992, residential sales were 32.0 percent and commercial sales were 29.6 percent of total sales to ultimate consumers. Industrial

sales fell to 34.4 percent in 1993, down from 35.6 percent in 1992. Other sales remained at 2.8 percent of total sales to ultimate consumers, where it has stood for the last 3 years.

Average revenues (mills per kilowatthour) from ultimate consumers increased 1.1 mills or 1.5 percent to 71.6 mills per kilowatthour. This increase was a little larger than the 0.7-mill increase in 1992. Residential consumers saw the largest increase in average revenue of 1.6 percent or 1.4 mills to 87.7 mills per kilowatthour. The average revenue of 79.1 mills per kilowatthour generated by commercial consumers was up 0.7 mills or 0.9 percent. Industrial consumers saw a slight decline of 0.1 percent (less than 0.1 mill) to 49.7 mills per kilowatthour in average revenue. The increase in average revenue from the relatively insignificant "other" consumers (2.8 percent of total sales) was comparable to the increase experienced by residential consumers, i.e., 1.5 percent or 1.1 mills to 73.2 mills per kilowatthour.

Revenues from sales to ultimate consumers were up $7.6 billion to $156.0 billion in 1993. The combination of a 1.5-percent increase in average revenues and 3.5-percent increase in sales produced a 5.2-percent increase in total revenues from ultimate consumers. This was considerably better than the 1.0-percent increase in total revenues from ultimate consumers that occurred between 1991 and 1992. Residential consumers produced a $4.7 billion increase in revenues from $58.1 billion in 1992 to $62.7 billion in 1993. Commercial consumers generated an additional $2.8 billion in revenues, raising their total to $51.6 billion. Recognizing the zero growth in sales and slight decrease in average revenue per kilowatthour sold, the industrial sector's revenues remained essentially unchanged at $37.3 billion in 1993.

Of the $8.1 billion increase in total revenues from sales of electricity, $1.3 billion can be associated with the increase in average revenues while the remaining $6.8 billion of the increase can be attributed to the increase in the volume of sales. For residential consumers, increased average revenues produced $0.9 billion of the increase in revenues, while increased sales volume produced a $3.7 billion advance. Using a similar breakdown, increased average revenues produced about $0.5 billion and increased sales volume produced $2.4 billion of the increase in commercial consumer revenues. Because both sales volume and average revenues remained essentially unchanged for the industrial sector, total revenues for this sector were unchanged.

From the perspective of the consumer, perhaps a more meaningful calculation is centered around the total bill paid. In 1993, the average revenue per residential consumer was up 6.7 percent to $824 per consumer. In dollar terms, the increase in total dollars paid per residential consumer was $52. Commercial consumers paid 4.5-percent higher total bills or $232 more per consumer. Industrial average consumers bills increased a marginal 0.4 percent, totalling $360 for the year.

Emerging Factors

A number of factors have emerged during the 1990's in the business environment of the electric utility industry. Perhaps the most widely discussed was the passage of the Clean Air Act Amendments (CAAA) of 1990. While not having an immediate impact on the financial operations of the electric utilities, the passage of this act will result in the potential for significant incremental investments in pollution control equipment (e.g., SOx scrubbers), the potential shifting from high sulfur coal to lower sulfur coal where feasible to achieve the emissions standards, the potential shift to a greater utilization of natural gas as a generating fuel and the emergence of a market for the trading of emission allowances. Implementation is to be done in two phases. Phase I is directed at certain large electric utility units (greater than 100 megawatts), in order to reduce their sulfur dioxide emissions below 2.5 lbs per million Btu during the years 1995 to 2000. Phase II, which begins January 1, 2000, expands the program to include most electric utility units that emit sulfur dioxide. Phase II sulfur dioxide emission limits vary depending on different characteristics of the units, but most limitations are established around a goal of being at or below 1.2 lbs per million Btu. As the industry attempts to respond to the provisions of the CAAA, the impact on the financial performance and relative competitiveness of electric power will become more evident.

The U.S. Environmental Protection Agency implemented a program of sulfur dioxide emission allowance trading as part of the Acid Rain Program authorized by the CAAA. Electric utilities may use allowance trading as part of their compliance strategy to meet sulfur dioxide emission reduction deadlines. While there has been a substantial amount of interest in the allowance trading option, relatively few trades have been made. The allowance prices have been low ($175 to $350 apiece).

The Allowance Trading System maintained by the U.S. Environmental Protection Agency indicates the following major private allowance trades in 1992:

- Duquesne Light Company (PA) purchased 25,000 allowances (15,000 Phase I with an option on 10,000 more) from Wisconsin Power and Light Company (WI).
- Ohio Edison Company (OH) purchased 25,000 allowances from Alcoa Generating Corporation (IN).
- Tennessee Valley Authority (TN) purchased 10,000 allowances from Wisconsin Power and Light Company (WI).

The allowance trades announced in 1993 were:

- Carolina Power and Light Company (NC) purchased 150,000 allowances from Big Rivers Electric Corporation (KY) and Henderson City Commission (KY).

- Illinois Power Company (IL) purchased 125,000 allowance options from an unknown seller.
- Illinois Power Company (IL) purchased 90,000 allowances from Southern Indiana Gas and Electric Company (IN).
- Illinois Power Company (IL) purchased 80,000 allowances from Central Illinois Public Service Company (IL).
- Illinois Power Company (IL) purchased 75,000 allowances from Wisconsin Electric Power Company (WI).
- Wisconsin Electric Power Company (WI) purchased 75,000 allowances from Illinois Power Company (IL).
- Wisconsin Electric Power Company (WI) purchased 50,000 allowances from United Illuminating Company (CT).
- PSI Energy Incorporated (IN) purchased 37,000 allowances from Wisconsin Electric Power Company (WI).
- Illinois Power Company (IL) purchased 35,000 allowances from PacifiCorp (OR).
- AMAX Energy (IN) purchased 30,000 allowances from Long Island Lighting Company (NY).
- American Lung Association (NY) obtained by donation 10,0000 allowances from Northeast Utilities (CT).
- Illinois Power Company (IL) purchased 6,000 - 8,0000 allowances from New York State Electric and Gas Company (NY).
- AMP-Ohio (OH) purchased 4,384 allowances from Big Rivers Electric Corporation (KY) and Henderson City Commission (KY).

The Federal Energy Regulatory Commission (FERC) has begun a number of initiatives that could eventually result in a more competitive electric power industry, as demonstrated by its adoption of rates on some power sales that were arrived at through competitive bidding, compared with the traditional cost-of-service approach. Many States have also adopted competitive procurement as a mechanism to encourage alternative power sources rather than continue with cost-of-service regulation. Some States are going even further and requiring demand-side management (DSM) and conservation measures to be included along with the alternative power supply options being considered by electric utilities. Congress passed the Public Utility Regulatory Policies Act of 1978 that would require States to consider least-cost planning to promote DSM and energy conservation strategies. As this trend moves towards more innovative supply/demand planning and pricing of electric power unfolds, it could have a significant impact on the financial operations of electric utilities, particularly those with relatively high cost per kilowatt of installed capacity.

The most significant legislation passed in 1992, that will have an immediate impact on the electric power industry, was the Energy Policy Act of 1992. This act contains many provisions that significantly will impact this industry and eventually will be reflected in the financial data included in this publication. Among the many issues addressed are the following:

- Transmission access/regional transmission groups
- Global warming (greenhouse gases)
- Foreign utility ownership
- Enrichment facility cleanup/utility assessments
- Nuclear energy initiatives
- Public Utility Holding Company Act reform/Exempt Wholesale Generator investments (filing requirements)

The FERC issued new accounting rules for the investor-owned electric utilities on March 31, 1993. It is the final order codifying a Notice of Proposed Rulemaking (NOPR) to amend the Uniform Systems of Accounts for public utilities, licensees and natural gas companies under Title IV of the Clean Air Act of 1990, as amended. It adopts accounting requirements for allowances for emissions of sulfur dioxide to be bought, sold, or traded. The FERC made a point in the order to state that the rule is "rate neutral" because the prescribed accounting will reflect the economic effects of whatever ratemaking treatment is granted and does not favor one rate treatment over another.

New Plants

For 1993, eighteen electric plants were placed in commercial service by investor-owned electric utilities (Table 4). The last investor-owned nuclear plant, Comanche Peak 2, went into commerce service on August 3, 1993.

Table 4. Original Plant Cost for Plants that Began Commercial Operation During 1993 by Major U.S. Investor-Owned Electric Utilities

Plant Type Plant Name	State	Electric Utility Company	Original Plant Cost (thousand dollars)	Generator Nameplate (megawatts)	Cost per Kilowatt (dollars)
Fossil-Fueled Steam-Electric					
Intercession City 7-10	FL	Florida Power Corp	100,524	460.0	219
Maalaea 15 & 16	HI	Maui Electric Co LTD	43,412	38.0	1,142
Alliant Tech 1	MN	Northern States Power Co	NA	1.6	NA
Alliant Techsystems 1	MN	Northern States Power Co	NA	1.6	NA
United Health 1	MN	Northern States Power Co	NA	3.8	NA
United Health Care 1 & 2	MN	Northern States Power Co	NA	3.6	NA
United Hospitals 1	MN	Northern States Power Co	NA	5.0	NA
Nuclear Steam-Electric					
Comanche Peak 2	TX	Texas Utilities Electric Co	4,971,013	1,215.0	4,091
Hydroelectric					
None					
Gas Turbine					
Hay Road 4	DE	Delmarva Power & Light Co	152,104	160.0	951
Lauderdale 4 & 5	FL	Florida Power Corp	387,592	740.0	524
Cayuga 4	IN	PSI Energy Inc	48,768	108.0	452
Burlington 10	NJ	Public Service Electric&Gas Co	26,599	65.0	409
Dickerson 3	MD	Potomac Electric Power Co	52,982	163.0	325
Clark 9	NV	Nevada Power Co	44,565	90.0	495
Woodsdale 1	OH	Cincinnati Gas & Electric Co	23,257	95.4	244
Concord 1 & 2	WI	Wisconsin Electric Co	55,359	190.8	290
West Marinette 33	WI	Wisconsin Public Service Co	16,654	87.4	191
Solar					
PVUSA 2 & 3	CA	Pacific Gas & Electric Co	NA	1.0	NA

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Environmental Protection

On December 2, 1975, the FERC issued Order No. 542, which established the reporting of capital costs and annual expenses for operating environmental protection facilities and activities.

Investments in environmental protection facilities applicable to electric utility plant increased by $2.2 billion to $60.3 billion in 1993. By the end of 1993, this represented 11.5 percent of the investment in electric utility plant. In addition, $3.7 billion of environmental protection facilities construction work in progress was included in electric utility plant and represented 20.2 percent of the electric utility plant construction work in progress (Table 5). Detailed information on environmental protection facilities indicates that air pollution control investments accounted for $25.1 billion of the $60.3 billion invested in environmental protection (Table 45).

In 1993, the major investor-owned electric utilities recorded operating expenses of $3.6 billion related to environmental protection facilities. This represented 4.0 percent of total electric operating expenses (Table 46).

Table 5. Investments in Environmental Protection and Construction Work in Progress for Major U.S. Investor-Owned Electric Utilities on December 31, 1989-1993

Year	Environmental Investments (thousand dollars)	Electric Utility Plant[1] (thousand dollars)	Percent of Electric Utility Plant	Environmental CWIP (thousand dollars)	Electric Utility CWIP[2] (thousand dollars)	Percent of Electric Utility CWIP
1989	49,370,594	428,700,561	11.5	4,454,276	33,714,555	13.2
1990	55,644,943	458,081,342	12.1	3,096,321	22,558,726	13.7
1991	58,016,486	479,822,229	12.1	2,502,552	18,077,211	13.8
1992	58,102,361	498,118,599	11.7	3,490,260	20,648,234	16.9
1993	60,317,871	519,207,367	11.6	3,614,232	18,048,849	20.0

[1] Excludes cost of nuclear fuel.
[2] Excludes other utility plant CWIP.
Note: Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commisssion. Summary data are provided in Table 8 and detail data in Table 45.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 6. Composite Statement of Income and Retained Earnings for Major U.S. Investor-Owned Electric Utilities, 1989-1993
(Thousand Dollars)

Item	1993	1992	1991	1990	1989
Electric Utility Operating Income					
Electric Operating Revenues	176,354,365	169,488,035	166,803,843	157,278,537	150,903,317
Electric Operating Expenses					
Operation Expense	91,328,230	87,272,134	85,933,743	81,086,488	76,451,124
Maintenance Expense	12,446,914	12,194,805	12,024,427	11,779,489	11,271,632
Depreciation Expense	16,622,229	15,984,394	15,494,155	14,536,599	14,059,747
Amortization	1,476,507	1,107,359	633,021	351,985	973,214
Regulatory Debits	676,510	0	0	0	0
(less) Regulatory Credits	245,036	0	0	0	0
Taxes Other Than Income Taxes	13,040,400	12,760,152	12,270,379	11,433,264	10,796,423
Federal Income Taxes	7,145,892	6,135,824	6,570,371	6,155,755	5,954,609
Other Income Taxes	1,151,008	1,061,858	1,120,150	991,104	893,760
Provision for Deferred Income Taxes	11,166,834	9,912,989	9,821,725	7,813,656	8,386,173
(less) Provision for Deferred Income Taxes (credit)	8,173,691	6,895,654	7,527,049	5,958,279	6,906,547
Investment Tax Credit Adjustments (net)	-492,992	-510,596	-381,016	-253,564	-312,894
(less) Gains from Disposition of Utility Plant	27,216	15,621	12,727	36,630	22,059
Losses from Disposition of Utility Plant	4,417	1,449	812	766	6,878
(less) Gains from Disposition of Allowances	2,036	0	0	0	0
Losses from Disposition of Allowances	43	0	0	0	0
Total Electric Operating Expenses	**146,118,013**	**139,009,093**	**135,947,991**	**127,900,634**	**121,552,060**
Net Electric Utility Operating Income	**30,236,352**	**30,478,942**	**30,855,852**	**29,377,903**	**29,351,256**
Gas Utility Operating Income					
Gas Operating Revenues	16,686,912	R 15,422,461	R 15,024,851	R 15,084,445	R 15,532,382
Gas Operating Expenses					
Operation Expense	12,321,927	R 11,371,265	R 11,216,882	R 11,512,974	R 11,898,730
Maintenance Expense	483,081	R 483,542	R 523,408	R 444,644	R 424,611
Depreciation Expense	889,131	R 851,510	R 801,189	R 744,752	R 708,104
Amortization	34,448	R 59,162	R 36,280	R 40,210	R 38,841
Regulatory Debits	-23	0	0	0	0
(less) Regulatory Credits	1,069	0	0	0	0
Taxes Other Than Income Taxes	1,005,117	R 966,090	R 910,945	R 872,954	R 891,792
Federal Income Taxes	211,404	R 251,825	R 253,451	R 372,002	R 288,679
Other Income Taxes	40,129	R 46,069	R 68,497	R 73,243	R 54,453
Provision for Deferred Income Taxes	709,122	R 558,532	R 462,229	R 311,133	R 382,384
(less) Provision for Deferred Income Taxes (credit)	442,119	R 430,003	R 428,692	R 411,252	R 320,779
Investment Tax Credit Adjustments (net)	-15,347	R -14,312	R -3,923	R 6,743	R -7,789
(less) Gains from Disposition of Utility Plant	1,243	539	507	905	447
Losses from Disposition of Utility Plant	0	0	-129	1	2
(less) Gains from Disposition of Allowances	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0
Total Gas Operating Expenses	**15,234,557**	**R 14,143,139**	**R 13,839,631**	**R 13,966,498**	**R 14,358,580**
Net Gas Utility Operating Income	**1,452,354**	**R 1,279,322**	**R 1,185,220**	**R 1,117,947**	**R 1,173,801**
Other Utility Operating Income					
Other Utility Operating Revenues	596,567	R 582,962	R 622,033	R 636,973	R 631,897
Other Utility Operating Expenses					
Operation Expense	404,151	R 379,239	R 419,110	R 443,634	R 426,924
Maintenance Expense	55,875	R 49,055	R 57,307	R 64,325	R 57,751
Depreciation Expense	33,895	R 32,197	R 31,081	R 32,179	R 35,612
Amortization	403	R 274	R 255	R 252	R -1,950
Regulatory Debits	1,657	0	0	0	0
(less) Regulatory Credits	2,186	0	0	0	0
Taxes Other Than Income Taxes	60,750	R 60,981	R 63,182	R 64,208	R 62,986
Federal Income Taxes	9,439	R 7,791	R -10,491	R -9,995	R 9,266
Other Income Taxes	1,324	R 889	R 729	R 662	R 742
Provision for Deferred Income Taxes	11,738	R 14,547	R 42,900	R 41,460	R 52,054

See endnotes at end of this table.

Table 6. Composite Statement of Income and Retained Earnings for Major U.S. Investor-Owned Electric Utilities, 1989-1993 (Continued)
(Thousand Dollars)

Item	1993	1992	1991	1990	1989
(less) Provision for Deferred Income Taxes (credit)	19,354	[R] 13,197	[R] 28,525	[R] 31,981	[R] 52,386
Investment Tax Credit Adjustments (net)	-1,852	[R] -1,434	[R] -1,164	[R] -507	[R] 1,414
(less) Gains from Disposition of Utility Plant	361	145	37	1	0
Losses from Disposition of Utility Plant	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0
Losses from Disposition of Allowances	97	0	0	0	0
Total Other Utility Operating Expenses	**555,577**	**[R] 530,197**	**[R] 574,348**	**[R] 604,237**	**[R] 589,585**
Net Other Utility Operating Income	**40,990**	**[R] 52,765**	**[R] 47,687**	**[R] 32,736**	**[R] 42,312**
Total Utility Operating Income					
Total Utility Operating Revenues	193,637,843	185,493,458	182,450,728	172,999,954	167,067,596
Utility Operating Expenses					
Operation Expense	104,054,308	99,022,638	97,569,735	93,043,096	88,776,778
Maintenance Expense	12,985,870	12,727,401	12,605,143	12,288,458	11,753,994
Depreciation Expense	**17,545,254**	**16,868,101**	**16,326,426**	**15,313,530**	**14,803,462**
Amortization	**1,511,358**	**1,166,794**	**669,556**	**392,447**	**1,010,105**
Regulatory Debits	678,144	0	0	0	0
(less) Regulatory Credits	248,291	0	0	0	0
Taxes Other Than Income Taxes	14,106,267	13,787,223	13,244,505	12,370,426	11,751,202
Federal Income Taxes	7,366,734	6,395,440	6,813,331	6,517,762	6,252,554
Other Income Taxes	1,192,462	1,108,816	1,189,375	1,065,010	948,955
Provision for Deferred Income Taxes	11,887,694	10,486,068	10,326,854	8,166,249	8,820,611
(less) Provision for Deferred Income Taxes (credit)	8,635,165	7,338,854	7,984,266	6,401,511	7,279,712
Investment Tax Credit Adjustments (net)	-510,191	-526,342	-386,102	-247,328	-322,097
(less) Gains from Disposition of Utility Plant	28,819	16,304	13,271	37,536	22,505
Losses from Disposition of Utility Plant	4,417	1,449	683	766	6,880
(less) Gains from Disposition of Allowances	2,036	0	0	0	0
Losses from Disposition of Allowances	140	0	0	0	0
Total Utility Operating Expenses	**161,908,147**	**153,682,429**	**150,361,969**	**142,471,369**	**136,500,226**
Net Utility Operating Income	**31,729,696**	**31,811,029**	**32,088,758**	**30,528,585**	**30,567,370**
Other Income and Deductions					
Other Income					
Nonutility Operating Income	-6,186	14,431	2,955	-10,348	3,987
Equity in Earnings of Subsidiary Companies	795,444	[1] -19,161	813,875	360,611	939,353
Interest and Dividend Income	748,052	883,419	1,058,368	1,116,789	1,074,676
Allowance for Other Funds Used During Construction	591,445	611,514	706,102	1,080,217	1,202,004
Miscellaneous Nonoperating Income	578,310	1,248,421	1,094,726	1,278,994	1,826,605
Gain on Disposition of Property	128,220	120,752	239,936	258,374	168,929
Total Other Income	**2,835,284**	**2,859,377**	**3,915,963**	**4,084,637**	**5,215,554**
Other Income Deductions					
Loss on Disposition of Property	29,170	27,819	63,137	59,848	922,356
Miscellaneous Amortization	30,845	33,672	67,526	26,362	35,642
Miscellaneous Income Deductions	2,548,451	1,488,302	4,114,554	2,557,378	2,640,070
Total Other Income Deductions	**2,608,466**	**1,549,793**	**4,245,217**	**2,643,589**	**3,598,068**
Taxes on Other Income and Deductions					
Taxes Other Than Income Taxes	26,044	30,501	9,358	36,797	25,640
Federal Income Taxes	-441,420	-239,227	-31,841	-310,347	-604,294
Other Income Taxes	-48,838	-39,345	3,615	-38,471	-87,638
Provision for Deferred Income Taxes	545,762	458,156	491,421	833,319	1,065,950
(less) Provision for Deferred Income Taxes (credit)	1,052,376	485,782	1,211,410	732,446	1,137,542
Investment Tax Credit Adjustments (net)	-89,168	-38,985	960	-90,884	-75,422
(less) Investment Tax Credit	59,585	64,779	114,684	87,417	129,869
Total Taxes on Other Income and Deductions	**-1,119,581**	**-379,461**	**-852,579**	**-389,448**	**-943,175**
Net Other Income and Deductions	**1,346,398**	**1,689,045**	**523,325**	**1,830,496**	**2,560,660**

See endnotes at end of this table.

Table 6. Composite Statement of Income and Retained Earnings for Major U.S. Investor-Owned Electric Utilities, 1989-1993 (Continued)
(Thousand Dollars)

Item	1993	1992	1991	1990	1989
Interest Charges					
Interest on Long-term Debt	13,476,875	14,203,575	14,725,810	14,815,559	14,472,102
Amortization of Debt Discount and Expenses	271,365	200,441	165,026	166,843	157,771
Amortization of Loss on Reaquired Debt	433,901	293,376	219,870	222,364	214,194
(less) Amortization of Premium on Debt (credit)	5,706	4,716	6,852	6,386	5,463
(less) Amortization of Gain on Reacquired Debt (credit)	10,804	15,021	16,620	19,388	20,211
Interest on Debt to Associated Companies	72,670	65,837	68,166	102,369	106,024
Other Interest Expense	1,017,208	1,038,029	1,216,372	1,268,498	1,069,885
(less) Allowance for Borrowed Funds Used During Construction (credit)	555,021	558,348	635,525	814,229	1,142,007
Net Interest Charges	**14,700,488**	**15,223,174**	**15,736,248**	**15,735,630**	**14,852,295**
Income Before Extraordinary Items	**18,375,606**	**18,276,900**	**16,875,836**	**16,623,451**	**18,275,735**
Extraordinary Items					
Extraordinary Income	251,350	189,556	164,901	654,477	89,107
(less) Extraordinary Deductions	690,386	38,931	10,986	285,619	1,061,378
Net Extraordinary Items	**-439,037**	**150,625**	**153,915**	**368,858**	**-972,271**
(less) Federal and Other Income Taxes	45,372	43,081	80,086	95,143	-9,297
Extraordinary Items After Taxes	**-484,409**	**107,544**	**73,829**	**273,715**	**-962,974**
Net Income	**17,891,198**	**18,384,444**	**16,949,664**	**16,897,166**	**17,312,761**
Unappropriated Retained Earnings					
Retained Earnings - Beginning of Year	**49,622,118**	**47,529,076**	**48,721,079**	**47,645,278**	**47,039,837**
Balance Transferred from Income	17,149,500	18,496,049	16,175,033	16,552,936	16,373,989
Credits to Retained Earnings	44,112	457,488	149,300	28,747	57,158
(less) Debits to Retained Earnings	326,958	301,908	322,254	299,515	43,796
(less) Appropriations of Retained Earnings	324,325	45,795	9,039	22,902	14,838
(less) Dividends Declared - Preferred Stock	1,765,286	2,039,449	1,945,213	2,025,157	2,417,239
(less) Dividends Declared - Common Stock	15,334,377	14,897,608	14,427,570	14,189,677	14,030,562
Unappropriated Undistributed Subsidiary Earnings	474,743	334,854	534,985	271,693	681,138
Retained Earnings - End of Year	**49,539,527**	**49,532,707**	**48,876,322**	**47,961,404**	**47,645,688**
Appropriated Retained Earnings	287,483	65,035	33,924	51,274	47,839
Appropriated Retained Earnings - Amortization, Reserve, Federal	91,278	115,601	65,022	57,541	51,637
Total Retained Earnings	**49,918,289**	**49,713,342**	**48,975,268**	**48,070,218**	**47,745,164**

R = Revised data. See Technical Notes Table D1.

[1] PacifiCorp took a $587.9 million loss in this account.

Note: Totals may not equal sum of components because of independent rounding. Detail data are provided in Table 37. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 7. Ratios Based on the Composite Statement of Income and Retained Earnings for Major U.S. Investor-Owned Electric Utilities, 1989-1993

Ratio	1993	1992	1991	1990	1989
Electric Operations					
Electric Operating Revenues as a Percent of Total Operating Revenues	91.1	91.4	91.4	90.9	90.3
Percent of Electric Operating Revenues					
Electric Operation and Maintenance Expenses	58.8	58.7	58.7	59.0	58.1
Electric Depreciation and Amortization	10.3	10.1	9.7	9.5	10.0
Federal Income Taxes - Electric	4.1	3.6	3.9	3.9	3.9
Other Income Taxes - Electric	8.0	8.2	8.0	7.9	7.7
Provision for Deferred Taxes on Income	6.3	5.8	5.9	5.0	5.6
Provision for Deferred Income Taxes (credit)	4.6	4.1	4.5	3.8	4.6
Investment Tax Credit Adjustments (net)	-.3	-.3	-.2	-.2	-.2
Total Electric Operating Expenses	82.9	82.0	81.5	81.3	80.5
Net Electric Operating Income	17.1	18.0	18.5	18.7	19.5
All Utility Operations					
Dividend Appropriations					
Preferred Stock Ratios					
Percent of Operating Revenues	.9	1.1	1.1	1.2	1.4
Average Dividend Rate	6.9	8.1	7.6	7.9	9.2
Interest Coverage	10.1	9.0	8.7	8.3	7.2
Common Stock Ratios					
Percent of Operating Revenues	7.9	8.0	7.9	8.2	8.4
Percent of Earnings Available for Common Stock[1]	95.1	91.1	96.2	95.4	94.2
Percent of Average Common Equity Dividend Appropriation - Common Stock	9.7	9.7	9.6	9.7	9.7
Interest on Long-term Debt					
Percent of Total Operating Revenues	7.0	7.7	8.1	8.6	8.7
Average Interest Rate	7.7	8.2	8.7	9.0	8.9
Net Income Divided by Operating Revenues (Profit Margin)	9.2	9.9	9.3	9.8	10.4

[1] Includes earnings on equity investments in subsidiary companies.

Note: Totals may not equal sum of components because of independent rounding. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 8. Composite Balance Sheet for Major U.S. Investor-Owned Electric Utilities on December 31, 1989-1993
(Thousand Dollars)

Item	1993	1992	1991	1990	1989
Electric Utility Plant					
Electric Utility Plant	519,207,367	498,118,599	479,822,229	458,081,342	428,700,561
Electric Construction Work in Progress	18,048,849	20,648,234	18,077,211	22,558,726	33,714,555
Total Electric Utility Plant	**537,256,216**	**518,766,833**	**497,899,439**	**480,640,068**	**462,415,116**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	173,426,756	160,466,573	148,288,414	135,727,298	124,954,934
Net Electric Utility Plant (less nuclear fuel)	**363,829,459**	**358,300,259**	**349,611,025**	**344,912,770**	**337,460,182**
Nuclear Fuel	19,964,587	19,795,166	19,481,957	19,525,373	19,159,604
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	14,000,409	12,958,447	12,570,312	11,713,335	10,458,960
Net Nuclear Fuel	**5,964,178**	**6,836,719**	**6,911,645**	**7,812,038**	**8,700,644**
Other Utility Plant	34,868,785	31,623,922	29,881,239	27,634,678	25,472,399
Other Utility Construction Work in Progress	1,528,064	1,764,010	1,166,878	900,955	813,455
Total Other Utility Plant	**36,396,849**	**33,387,933**	**31,048,118**	**28,535,632**	**26,285,853**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	12,361,243	11,660,173	10,799,084	9,950,377	9,223,285
Net Other Utility Plant	**24,035,606**	**21,727,759**	**20,249,033**	**18,585,255**	**17,062,568**
All Utility Plant	574,040,739	549,537,687	529,185,424	505,241,391	473,332,564
All Utility Plant Construction Work in Progress	19,576,912	22,412,245	19,244,089	23,459,682	34,528,009
Total All Utility Plant	**593,617,651**	**571,949,932**	**548,429,513**	**528,701,074**	**507,860,573**
(less) All Utility Plant Accumulated Provision for Depreciation, Amortization and Depletion	199,788,408	185,085,193	171,657,810	157,391,010	144,637,178
Net All Utility Plant	**393,829,243**	**386,864,738**	**376,771,703**	**371,310,063**	**363,223,395**
Other Property and Investments					
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	774,390	848,973	838,351	895,511	706,977
Investments in Associated Companies	378,129	371,319	364,032	256,278	216,759
Investments in Subsidiary Companies	10,911,871	10,237,686	10,485,648	10,983,115	11,290,976
Noncurrent Portion of Allowances	5,341	0	0	0	0
Other Investments	854,724	1,171,397	1,384,478	2,219,681	1,342,530
Special Funds	7,139,240	5,416,600	4,312,905	3,349,345	2,579,516
Total Other Property and Investments	**20,063,695**	**18,045,977**	**17,385,415**	**17,703,929**	**16,136,757**
Current and Accrued Assets					
Cash	257,703	142,995	300,414	389,681	266,224
Special Deposits	886,144	1,181,027	661,730	479,786	875,967
Working Funds	148,959	150,496	151,209	128,179	128,347
Temporary Cash Investments	2,969,252	2,766,245	3,235,856	2,785,227	3,597,990
Notes and Accounts Receivable (net)	14,132,955	13,246,558	13,584,473	12,820,405	14,057,358
Receivables from Associated Companies	2,541,000	2,697,124	3,364,053	2,750,693	2,564,812
Materials and Supplies	12,400,777	12,772,374	12,591,442	12,729,310	10,712,587
Allowances	49,791	0	0	0	0
Prepayments	2,034,415	1,882,827	1,795,368	1,836,597	1,822,486
Miscellaneous Current and Accrued Assets	6,988,994	8,608,225	7,673,239	7,614,782	7,490,394
Total Current and Accrued Assets	**42,409,989**	**43,447,871**	**43,357,785**	**41,534,662**	**41,516,163**
Deferred Debits					
Unamortized Debt Expense	1,736,788	1,520,930	1,240,157	1,078,859	1,074,403
Extraordinary Property Losses	473,777	540,243	619,681	523,373	493,859
Unrecovered Plant and Regulatory Study Costs	6,039,300	6,025,486	5,595,665	6,755,844	7,341,130
Other Regulatory Assets	62,599,339	0	0	0	0
Preliminary Survey and Investigation Charges	341,450	526,699	346,025	330,731	305,174
Clearing Accounts	50,858	64,017	65,107	59,028	60,574
Deferred Losses from Disposition of Utility Plant	14	104	51	58	162
Research, Development and Demonstration Expenditures	32,151	33,215	29,093	100,007	88,613
Unamortized Loss on Reacquired Debt	5,390,000	3,680,515	2,730,346	2,549,286	2,554,856
Accumulated Deferred Income Taxes	21,271,956	12,580,405	11,808,867	11,095,917	10,153,730
Other Deferred Debits	12,402,721	33,022,261	27,589,927	24,829,271	22,774,121
Total Deferred Debits	**110,338,355**	**57,993,875**	**50,024,920**	**47,322,374**	**44,846,622**
Total Assets and Other Debits	**566,641,282**	**506,352,461**	**487,539,823**	**477,871,029**	**465,722,937**

See endnotes at end of this table.

Table 8. Composite Balance Sheet for Major U.S. Investor-Owned Electric Utilities on December 31, 1989-1993 (Continued)
(Thousand Dollars)

Item	1993	1992	1991	1990	1989
Proprietary Capital					
Common Stock Issued	61,819,455	60,558,037	58,385,073	57,572,561	56,973,021
Preferred Stock Issued	25,304,294	25,539,216	25,262,285	25,621,039	25,944,650
Capital Stock Subscribed, Liability and Premium	27,824,695	27,086,581	27,414,820	25,901,794	25,334,812
Other Paid-in Capital	19,372,894	17,625,935	15,494,385	14,607,306	13,797,045
Installments Received on Capital Stock	1,484	2,305	570	559	2,018
(less) Discount on Capital Stock	18,001	24,604	19,049	19,016	20,511
(less) Capital Stock Expense	786,145	719,733	678,403	670,363	659,629
Retained Earnings	49,918,289	49,713,342	48,975,268	48,070,218	47,745,164
Unappropriated Undistributed Subsidiary Earnings	2,907,770	2,669,611	2,972,866	2,851,357	2,827,982
(less) Reacquired Capital Stock	743,546	564,824	874,226	890,335	824,024
Total Proprietary Capital	**185,601,191**	**181,885,866**	**176,933,589**	**173,045,121**	**171,120,528**
Long-term Debt					
Bonds (less reacquired)	133,714,004	136,133,712	136,058,890	133,010,294	130,418,759
Advances from Associated Companies	536,305	548,561	445,543	214,341	100,123
Unamortized Premium on Long-term Debt	22,280	46,491	53,999	61,572	48,952
(less) Unamortized Discount on Long-term Debt	1,129,039	987,974	884,560	961,193	928,439
Other Long-term Debt	41,710,532	38,400,107	36,220,943	35,613,070	33,309,045
Total Long-term Debt	**174,854,082**	**174,140,896**	**171,894,816**	**167,938,084**	**162,948,440**
Total Capitalization	**360,455,273**	**356,026,762**	**348,828,405**	**340,983,205**	**334,068,968**
Other Noncurrent Liabilities					
Obligations under Capital Lease-Noncurrent	5,230,797	5,393,792	4,170,145	4,579,164	5,271,084
Accumulated Provision for Property Insurance	244,916	233,072	252,996	202,481	195,105
Accumulated Provision for Injuries and Damages	799,576	685,191	613,927	595,042	558,529
Accumulated Provision for Pensions and Benefits	2,743,711	659,144	721,105	415,906	378,747
Accumulated Miscellaneous Operating Provisions	2,200,417	1,253,718	772,114	1,013,242	980,236
Accumulated Provision for Rate Refunds	258,886	402,964	400,906	419,037	419,416
Total Other Noncurrent Liabilities	**11,478,303**	**8,627,882**	**6,931,193**	**7,224,872**	**7,803,119**
Current and Accrued Liabilities					
Notes Payable	9,210,845	8,791,477	6,986,960	7,874,293	5,928,421
Accounts Payable	12,257,380	11,795,427	11,578,318	11,588,838	11,734,221
Payables to Associated Companies	3,035,913	2,610,634	2,760,441	2,687,649	2,971,079
Taxes Accrued	5,946,812	6,086,245	6,433,936	5,899,923	6,401,255
Interest Accrued	3,712,418	3,877,290	3,994,972	4,289,053	3,834,949
Dividends Declared	1,688,550	1,710,670	1,684,612	1,636,364	1,486,833
Tax Collections Payable	411,270	419,364	449,749	430,137	506,550
Other Current and Accrued Liabilities	12,615,789	10,266,493	9,468,448	9,877,186	9,160,351
Total Current and Accrued Liabilities	**48,878,976**	**45,557,601**	**43,357,436**	**44,283,442**	**42,023,659**
Deferred Credits					
Customer Advances for Construction	898,035	852,203	876,448	878,773	844,713
Accumulated Deferred Investment Tax Credits	13,428,995	14,046,840	14,689,786	15,290,316	15,886,418
Deferred Gains from Disposition of Utility Plant	115,226	124,914	136,559	126,317	134,246
Other Regulatory Liabilities	15,055,876	0	0	0	0
Unamortized Gain on Reacquired Debt	354,401	65,287	79,989	112,983	117,366
Accumulated Deferred Income Taxes	104,964,188	65,020,984	59,188,298	56,529,757	53,328,188
Other Deferred Credits	11,012,011	16,029,988	13,451,709	12,441,363	11,516,261
Total Deferred Credits	**145,828,731**	**96,140,215**	**88,422,789**	**85,379,510**	**81,827,192**
Total Liabilities and Other Credits	**566,641,282**	**506,352,461**	**487,539,823**	**477,871,029**	**465,722,937**

Note: Totals may not equal sum of components because of independent rounding. Detail data are provided in Table 38. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 9. Composite Financial Indicators for Major U.S. Investor-Owned Electric Utilities, 1989-1993

Ratio	1993	1992	1991	1990	1989
Activity					
Electric Fixed Asset (Net Plant) Turnover	0.49	0.47	0.48	0.46	0.45
Total Asset Turnover	.34	.37	.37	.36	.36
Total Electric Utility Plant Plus Nuclear Fuel per Dollar of Revenue	3.16	3.18	3.10	3.18	3.19
Other Utility Plant per Dollar of Revenue	.01	2.09	1.98	1.82	1.63
Total Utility Plant per Dollar of Revenue	3.07	3.08	3.01	3.06	3.04
Total Electric Plant to Total Assets	94.8	102.5	102.1	100.6	99.3
Net Electric Plant to Total Assets	64.2	70.8	71.7	72.2	72.5
Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets & Other Debits	34.7	37.2	38.2	37.1	37.0
Electric Utility Depreciation and Amoritization to Total Electric Utility Plant	3.2	3.2	3.1	3.0	3.1
Leverage					
Current Assets to Current Liabilities	.87	.95	1.00	.94	.99
Percent of Total Capitalization					
Long-term Debt	48.5	48.9	49.3	49.3	48.8
Preferred Stock	7.0	7.2	7.2	7.5	7.8
Common Stock and Paid-in Capital[1]	29.8	29.2	28.6	28.3	28.3
Retained Earnings[2]	14.7	14.7	14.9	14.9	15.1
Percent of Total Capitalization (Average)					
Common Equity	44.2	43.6	43.4	43.3	43.4
Percentage of Total Capitalization Including Short-term Debt					
Short-term Debt	2.5	2.4	2.0	2.3	1.7
Long-term Debt	47.3	47.7	48.3	48.1	47.9
Preferred Stock	6.8	7.0	7.1	7.3	7.6
Common Equity	43.4	42.9	42.6	42.3	42.7
Internally Generated Funds to Cash Outflows for Plant[3]	93.2	81.5	92.9	82.3	77.8
Internally Generated Funds to Electric Operating Revenues[3]	7.5	6.6	7.2	6.5	6.5
Interest Coverage Before Taxes with AFUDC	2.86	2.70	2.58	2.50	2.61
Interest Coverage Before Taxes without AFUDC	2.78	2.62	2.49	2.38	2.46
Total Debt to Total Assets	32.5	36.1	36.7	36.8	36.3
Common Stock Equity to Total Assets	28.3	30.9	31.1	30.9	31.2
Accumulated Provision for Depreciation Percent of Total Utility Plant	33.7	32.4	31.3	29.8	28.5
Profitablity					
Return on Average Common Stock Equity	11.3	12.0	11.3	11.5	12.0
Return on Average Common Equity[4]	10.2	10.6	10.0	10.2	10.3
Return on Investment	3.2	3.6	3.5	3.5	3.7

[1] Includes reacquired capital stock.
[2] Includes Unappropriated Undistributed Subsidiary Earnings.
[3] Calculation revised in 1992.
[4] Includes Equity in Earnings of Subsidiary Companies.

Note: Totals may not equal sum of components because of independent rounding. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Comission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 10. Composite Statement of Cash Flows for Major U.S. Investor-Owned Electric Utilities, 1989-1993
(Thousand Dollars)

Item	1993	1992	1991	1990	1989
Net Cash Flow from Operating Activities:					
Net Income	17,891,198	18,384,444	16,949,664	16,897,166	17,312,761
Noncash Charges (Credits) to Income:					
Depreciation and Depletion	18,152,500	17,287,954	16,627,291	15,703,285	14,986,007
Amortization	4,008,085	3,101,445	2,903,398	2,675,767	2,467,628
Deferred Income Taxes (Net)	7,349,017	3,187,533	1,593,662	2,015,341	1,591,796
Investment Tax Credit Adjustment (Net)	-605,675	-640,291	-506,968	-367,051	-546,428
Net (Increase) Decrease in Receivables	-1,079,853	-15,780	-1,105,083	486,765	-1,305,805
Net (Increase) Decrease in Inventory	1,401,039	-206,887	199,712	-1,927,882	-474,121
Net (Increase) Decrease in Allowance Inv	28,742	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	562,568	475,262	791,196	232,423	2,665,152
Net (Increase) Decrease in Other Reg Assets	-18,599,894	0	0	0	0
Net Increase (Decrease) in Other Reg Liab	6,604,174	0	0	0	0
Less: Allow Other Funds Used Construction	535,554	598,480	697,358	1,058,676	1,220,192
Less: Undistributed Earnings - Sub Co	554,208	-203,807	470,266	309,099	160,737
Other	9,303,938	-1,473,888	3,633,293	772,870	1,346,092
Net Cash Provided by (Used in) Operating Activities	**43,926,077**	**39,705,119**	**39,918,543**	**35,120,910**	**36,662,153**
Cash Flows from Investment Activities:					
Construction & Acquisition of Plant (Inc Land):					
Gross Additions to Utility Plant (Less Nuclear Fuel)	-25,534,859	-24,458,296	-23,548,092	-23,251,081	-23,582,587
Gross Additions to Nuclear Fuel	-1,577,102	-1,562,933	-1,433,636	-1,467,132	-1,570,134
Gross Additions to Common Utility Plant	-797,758	-918,358	-972,538	-822,419	-688,284
Gross Additions to Nonutility Plant	-101,256	-47,700	-49,304	-61,117	-34,267
Less: Allow Other Funds Used Construction	-474,222	-491,001	-623,741	-942,960	-1,128,510
Other	-745,221	-788,634	-589,826	-165,928	-284,528
Cash Outflows For Plant	-28,281,973	-27,284,921	-25,969,656	-24,824,716	-25,031,290
Acquisition of Other Noncurrent Assets	209,052	605,950	128,621	285,993	107,305
Proceeds from Disposal of Noncurrent Assets	408,650	446,002	332,964	235,779	189,255
Investments in & Adv to Assoc & Sub Co	-144,173	-1,679,297	-989,142	-242,377	-483,429
Contributions and Adv from Assoc & Sub Co	144,019	238,638	292,908	78,392	131,243
Disp of Invest in (Adv to) Assoc & Sub Co	-79,830	405,094	89,465	21,139	-63,297
Purchase of Investment Securities	638,232	593,040	594,740	583,510	566,718
Proceeds from Sales of Investment Securities	679,508	510,098	656,334	564,724	1,059,035
Loans Made or Purchased	33,197	14,514	183,419	397,031	82,533
Collections on Loans	370,374	119,485	90,804	338,967	8,608
Net (Increase) Decrease in Receivables	-164,618	-28,608	-49,243	-57,134	-48,813
Net (Increase) Decrease in Inventory	17,317	-17,068	14,306	-48,898	-17,280
Net (Inc) Dec in Allowances Held Speculation	55,699	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	38,612	-112,890	126,346	-45,268	66,540
Other	-1,449,369	-1,351,283	1,516,164	-883,820	1,524,684
Net Cash Provided by (Used in) Investing Activities	**-29,286,264**	**-29,968,253**	**-24,795,530**	**-26,129,746**	**-23,421,302**
Cash Flows from Financing Activities:					
Proceeds from Issuance of:					
Long-term Debt	54,259,804	39,811,684	17,434,898	12,487,891	13,695,162
Preferred Stock	4,910,446	4,010,638	1,342,854	917,620	929,501
Common Stock	2,618,378	4,350,517	2,416,875	1,924,286	1,347,732
Other	1,151,463	878,986	617,150	116,507	1,721,094
Net Increase in Short-term Debt	2,508,146	3,771,089	1,852,302	3,172,402	2,107,055
Other	1,116,987	1,028,318	951,921	943,724	33,336
Cash Provided by Outside Sources	66,565,224	53,851,233	24,616,000	19,562,429	19,833,879
Payment for Retirement of:					
Long-term Debt	54,384,342	38,168,644	16,139,451	9,860,918	13,137,455
Preferred Stock	5,493,686	3,774,373	1,399,380	1,218,784	1,405,060
Common Stock	297,178	121,972	637,182	698,004	93,770
Other	1,553,235	2,750,731	833,978	1,202,546	834,230
Net Decrease in Short-term Debt	-2,835,932	-2,681,598	-3,853,514	-1,457,774	-3,233,090
Dividends on Preferred Stock	1,790,451	2,098,636	2,026,145	1,948,571	2,032,733
Dividends on Common Stock	15,238,810	14,746,130	13,704,171	13,615,910	13,499,309
Net Cash Provided by Financing Activities	**-15,028,408**	**-10,490,852**	**-13,977,821**	**-10,440,078**	**-14,401,768**
Net Inc (Dec) in Cash & Cash Equivalents	**-388,595**	**-753,986**	**1,145,192**	**-1,448,913**	**-1,160,917**
Cash and Cash Equivalents at Beg of Year	**3,156,947**	**3,745,898**	**2,782,465**	**4,324,908**	**5,469,808**
Cash and Cash Equivalents at End of Year	**2,768,352**	**2,991,912**	**3,927,657**	**2,875,994**	**4,308,891**

Note: Totals may not equal sum of components because of independent rounding. Detail data are provided in Table 39. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 11. Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1989-1993
(Thousand Dollars)

Item	1993	1992	1991	1990	1989
Power Production Expenses					
Steam Power					
Operation Expenses					
Supervision and Engineering	620,298	591,095	560,726	534,554	513,673
Fuel	27,454,142	26,680,582	27,424,151	28,632,812	28,925,897
Steam Expenses	941,900	930,021	922,032	882,744	866,462
Steam from Other Sources	126,338	110,609	125,271	129,998	135,699
(less) Steam Transferred (credit)	39,005	33,463	32,550	33,186	34,626
Electric Expenses	441,307	529,392	445,382	432,608	424,813
Miscellaneous Steam Power Expenses	1,168,356	1,051,946	1,029,731	984,483	902,272
Rents	422,393	457,350	454,073	472,880	342,451
Allowances	-43	0	0	0	0
Total Operation Expenses	**31,135,684**	**30,317,531**	**30,928,815**	**32,036,892**	**32,076,641**
Maintenance Expenses					
Supervision and Engineering	498,957	488,505	500,081	491,463	476,798
Structures	344,270	347,944	344,456	337,417	314,782
Boiler Plant	2,492,620	2,457,681	2,480,515	2,491,829	2,411,315
Electric Plant	903,389	925,801	925,231	965,990	922,184
Miscellaneous Steam Plant	358,028	287,489	307,417	293,397	275,188
Total Maintenance Expenses	**4,597,265**	**4,507,420**	**4,557,700**	**4,580,095**	**4,400,268**
Total Steam Power Production Expenses	**35,732,949**	**34,824,951**	**35,486,515**	**36,616,987**	**36,476,909**
Nuclear Power					
Operation Expenses					
Supervision and Engineering	1,632,551	1,656,843	1,647,843	1,480,778	1,339,139
Fuel	3,130,056	3,160,030	3,430,697	3,495,777	3,274,944
Coolants and Water	138,237	140,437	139,616	131,570	116,875
Steam Expenses	866,072	865,569	802,299	768,971	740,819
Steam from Other Sources	86	69	62	245	226
(less) Steam Transferred (credit)	0	-1	-1	-1	-7
Electric Expenses	138,152	133,741	116,857	120,817	105,613
Miscellaneous Nuclear Power Expenses	2,175,356	2,075,250	2,127,297	1,892,230	1,782,110
Rents	477,377	512,657	529,295	492,818	436,503
Total Operation Expenses	**8,557,887**	**8,544,598**	**8,793,966**	**8,383,206**	**7,796,236**
Maintenance Expenses					
Supervision and Engineering	727,053	716,714	670,910	676,427	641,004
Structures	237,348	292,763	222,349	210,023	187,963
Reactor Plant Equipment	1,038,726	1,018,768	919,134	942,502	897,632
Electric Plant	482,214	485,288	431,666	401,072	362,344
Miscellaneous Nuclear Plant	564,069	550,971	565,795	533,976	489,542
Total Maintenance Expenses	**3,049,411**	**3,064,503**	**2,809,855**	**2,763,999**	**2,578,484**
Total Nuclear Power Production Expenses	**11,607,298**	**11,609,101**	**11,603,821**	**11,147,205**	**10,374,720**
Hydraulic Power					
Operation Expenses					
Supervision and Engineering	34,537	31,934	31,538	30,685	27,849
Water for Power	29,282	26,167	26,405	23,579	21,576
Hydraulic Expenses	40,023	35,128	33,145	28,658	31,444
Electric Expenses	58,102	57,676	54,709	52,043	51,254
Miscellaneous Hydraulic Expenses	62,361	52,151	46,840	43,692	42,083
Rents	48,588	43,963	39,081	39,643	39,287
Total Operation Expenses	**272,893**	**247,020**	**231,717**	**218,300**	**213,493**

See endnotes at end of this table.

Table 11. Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1989-1993 (Continued)
(Thousand Dollars)

Item	1993	1992	1991	1990	1989
Maintenance Expenses					
Supervision and Engineering	27,276	26,829	25,657	23,276	21,682
Structures	15,682	19,133	18,405	15,664	14,669
Reservoirs, Dams, and Waterways	44,264	44,775	42,140	46,338	42,508
Electric Plant	78,354	73,800	64,319	61,045	60,737
Miscellaneous Hydraulic Plant	24,115	23,443	21,987	21,914	16,734
Total Maintenance Expenses	**189,690**	**187,980**	**172,508**	**168,237**	**156,331**
Total Hydraulic Power Production Expenses	**462,583**	**434,999**	**404,225**	**386,536**	**369,824**
Other Power					
Operation Expenses					
Supervision and Engineering	18,905	16,454	17,140	15,989	14,938
Fuel	629,859	413,786	457,372	506,257	736,675
Generation Expenses	36,624	33,312	31,523	30,953	29,283
Miscellaneous Other Power Expenses	33,246	29,310	26,966	22,406	20,868
Rents	65,620	68,207	66,353	66,844	54,782
Total Operation Expenses	**784,255**	**561,069**	**599,355**	**642,449**	**856,546**
Maintenance Expenses					
Supervision and Engineering	18,419	17,266	18,831	17,898	16,205
Structures	14,656	13,398	14,001	11,123	11,111
Generating and Electric Plant	138,148	134,004	145,026	149,160	146,669
Miscellaneous Other Power Plant	8,402	11,196	13,209	11,949	8,266
Total Maintenance Expenses	**179,627**	**175,864**	**191,067**	**190,131**	**182,251**
Total Other Power Production Expenses	**963,881**	**736,933**	**790,422**	**832,580**	**1,038,797**
Other Power Supply Expenses					
Purchased Power	27,715,512	26,212,238	24,169,252	20,340,504	17,959,051
System Control and Load Dispatching	252,750	249,527	228,623	220,010	213,058
Other Expenses	61,823	847,822	1,149,801	659,689	120,868
Total Other Power Supply Expenses	**28,030,085**	**27,309,587**	**25,547,676**	**21,220,202**	**18,292,977**
Total Power Production Expenses	**76,796,796**	**74,915,572**	**73,832,658**	**70,203,510**	**66,553,227**
Transmission					
Operation Expenses					
Supervision and Engineering	151,442	151,808	141,495	139,787	139,249
Load Dispatching	135,305	125,917	125,892	120,783	116,339
Station Expenses	165,588	166,884	169,186	164,349	154,267
Overhead Line Expenses	49,272	45,960	47,293	41,018	40,011
Underground Line Expenses	4,171	34,108	4,925	4,583	4,444
Transmission of Electricity by Others	532,459	463,126	461,310	408,801	417,629
Miscellaneous Transmission Expenses	145,252	126,328	130,575	116,164	108,505
Rents	170,568	193,970	166,609	134,786	133,104
Total Operation Expenses	**1,354,058**	**1,308,101**	**1,247,286**	**1,130,272**	**1,113,547**

See endnotes at end of this table.

Table 11. Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1989-1993 (Continued)
(Thousand Dollars)

Item	1993	1992	1991	1990	1989
Maintenance Expenses					
Supervision and Engineering	65,118	66,591	64,771	60,639	59,498
Structures	23,466	18,046	18,579	17,741	16,101
Station Equipment	304,760	305,490	316,329	302,825	288,158
Overhead Lines	294,737	278,706	289,333	270,760	271,371
Underground Lines	22,876	23,572	19,823	24,936	20,311
Miscellaneous Transmission Plant	20,429	26,033	17,754	13,493	16,397
Total Maintenance Expenses	**731,387**	**718,438**	**726,589**	**690,393**	**671,838**
Total Transmission Expenses	**2,085,445**	**2,026,539**	**1,973,875**	**1,820,664**	**1,785,385**
Distribution					
Operation Expenses					
Supervision and Engineering	415,570	402,024	421,963	398,378	390,959
Load Dispatching	77,876	75,233	69,636	68,095	65,091
Station Expenses	220,268	215,173	214,828	214,805	211,722
Overhead Line Expenses	326,225	314,245	336,189	321,395	311,274
Underground Line Expenses	170,076	175,644	170,901	171,209	169,330
Street Lighting and Signal System Expenses	53,249	57,673	57,446	55,998	56,191
Meter Expenses	386,477	376,914	376,255	370,780	362,061
Customer Installations Expenses	197,688	196,718	203,087	196,112	197,468
Miscellaneous Distribution Expenses	644,935	583,294	578,366	550,194	536,518
Rents	102,658	101,595	101,821	96,893	93,328
Total Operation Expenses	**2,595,023**	**2,498,514**	**2,530,490**	**2,443,859**	**2,393,944**
Maintenance Expenses					
Supervision and Engineering	229,551	231,664	225,634	218,724	211,788
Structures	34,347	35,339	29,688	30,052	30,811
Station Equipment	284,345	274,113	276,760	265,733	258,081
Overhead Lines	1,991,926	1,856,826	1,909,264	1,804,712	1,763,250
Underground Lines	403,639	395,754	401,152	377,753	359,758
Line Transformers	145,063	147,319	147,900	145,972	154,537
Street Lighting and Signal Systems	102,249	95,808	94,461	93,477	87,876
Meters	58,781	58,077	57,020	60,276	59,427
Miscellaneous Distribution Plant	76,400	87,947	78,632	59,549	47,340
Total Maintenance Expenses	**3,326,301**	**3,182,847**	**3,220,512**	**3,056,247**	**2,972,868**
Total Distribution Expenses	**5,921,324**	**5,681,361**	**5,751,002**	**5,500,106**	**5,366,812**
Customer Accounts Expenses					
Supervision	171,488	163,820	151,999	148,354	138,812
Meter Reading Expenses	577,791	568,822	543,662	527,928	510,602
Customer Records and Collection Expenses	1,910,061	1,851,263	1,859,297	1,797,786	1,737,881
Uncollectible Accounts	660,436	665,207	555,328	689,683	528,543
Miscellaneous Customer Accounts Expenses	98,711	98,012	92,926	83,493	76,990
Total Customer Accounts Expenses	**3,418,487**	**3,347,124**	**3,203,212**	**3,247,245**	**2,992,829**
Customer Service and Informational Expenses					
Supervision	127,219	135,702	125,049	101,929	97,306
Customer Assistance Expenses	1,407,757	1,124,816	1,088,346	867,586	686,843
Informational and Instructional Expenses	132,617	117,072	145,592	132,293	114,442
Miscellaneous Customer Service and Informational Expenses	184,673	153,779	92,519	78,828	60,883
Total Customer Service and Informational Expenses	**1,852,267**	**1,531,369**	**1,451,507**	**1,180,636**	**959,473**

See endnotes at end of this table.

Table 11. Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1989-1993 (Continued)
(Thousand Dollars)

Item	1993	1992	1991	1990	1989
Sales Expenses					
Supervision	27,155	23,620	24,239	23,213	24,062
Demonstrating and Selling Expenses	123,124	120,627	113,456	123,168	118,996
Advertising Expenses	17,045	19,614	20,483	28,369	31,401
Miscellaneous Sales Expenses	35,967	34,786	45,053	37,484	34,195
Total Sales Expenses	**203,291**	**198,647**	**203,230**	**212,233**	**208,655**
Administrative and General Expenses					
Operation Expenses					
Administrative and General Salaries	3,049,587	2,899,916	2,767,379	2,723,577	2,511,485
Office Supplies and Expenses	1,419,829	1,362,606	1,365,296	1,293,454	1,166,659
(less) Administrative Expenses Transferred (credit)	382,939	368,353	357,776	348,960	312,018
Outside Services Employed	1,046,162	979,922	985,932	890,416	756,540
Property Insurance	484,510	470,929	479,444	503,111	528,754
Injuries and Damages	868,713	820,673	766,207	787,732	721,772
Employee Pensions and Benefits	4,627,862	3,492,234	3,344,941	2,924,205	2,548,579
Franchise Requirements	297,805	279,022	265,953	251,935	227,431
Regulatory Commission Expenses	343,719	327,141	322,476	315,916	260,654
(less) Duplicate Charges (credit)	275,150	232,344	192,527	197,050	186,466
General Advertising Expenses	50,710	47,079	51,408	55,921	53,953
Miscellaneous General Expenses	1,206,736	961,507	1,059,616	833,717	897,799
Rents	386,757	368,243	338,140	337,220	371,641
Total Operation Expenses	**13,124,300**	**11,408,575**	**11,196,490**	**10,371,195**	**9,546,783**
Maintenance of General Plant	373,233	357,752	346,197	330,388	309,592
Total Administrative and General Expenses	**13,497,534**	**11,766,327**	**11,542,687**	**10,701,583**	**9,856,375**
Total Electric Operation and Maintenance Expenses	**103,775,143**	**99,466,938**	**97,958,171**	**92,865,977**	**87,722,756**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance					
Production	6,470,406	6,070,543	6,210,064	5,990,703	5,754,165
Transmission	591,091	564,844	581,234	570,024	555,592
Distribution	2,880,939	2,712,704	2,765,725	2,661,582	2,634,407
Customer Accounts	1,672,704	1,606,362	1,588,841	1,542,789	1,505,837
Customer Service and Informational Expenses	481,631	414,655	413,890	385,871	361,424
Sales Expenses	90,629	92,571	94,619	92,901	96,397
Administrative and General	2,968,581	2,771,709	2,713,028	2,658,147	2,530,457
Allocated from Clearing Accounts	1,576,464	1,575,861	1,559,857	1,447,489	1,422,958
Total Salaries and Wages	**16,732,445**	**15,809,250**	**15,927,258**	**15,349,506**	**14,861,236**
Number of Electric Department Employees					
Regular Full-time Employees	446,901	466,253	482,127	484,651	475,066
Part-time and Temporary Employees	11,172	14,752	15,003	16,758	19,837
Total Electric Department Employees	**458,073**	**481,005**	**497,130**	**501,409**	**494,903**

Note: Operating expenses include fuel expenditures. Totals may not equal sum of components because of independent rounding. Detail data are provided in Table 41. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire financial statements for 1991 are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 12. Ratios Based on Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1989-1993

Ratio	1993	1992	1991	1990	1989
Operation and Maintenance Expenses as a Percent of Electric Operating Revenues	58.8	58.7	58.7	59.0	58.1
Sales Expense					
Percent of Total Electric					
Operation and Maintenance Expenses	.2	.2	.2	.2	.2
Percent of Electric Operating Revenues	.1	.1	.1	.1	.1
per Kilowatthour Sold (mills)	.1	.1	.1	.1	.1
per Customer (dollars)	2.35	2.33	2.40	2.55	2.54
Customer Service and Informational Expenses					
Percent of Total Electric					
Operation and Manintenance Expenses	1.8	1.5	1.5	1.3	1.1
Percent of Electric Operating Revenues	1.1	.9	.9	[illegible]	.6
per Kilowatthour Sold (mills)	.7	.6	.6	[illegible]	.4
per Customer (dollars)	21.44	17.94	17.16	14.16	11.68
Customer Accounts Expenses					
Percent of Total Electric					
Operation and Maintenance Expenses	3.3	3.4	3.3	3.5	3.4
Percent of Electric Operating Revenues	1.9	2.0	1.9	2.1	2.0
per Kilowatthour Sold (mills)	1.3	1.3	1.2	1.3	1.2
per Customer (dollars)	39.56	39.22	37.86	38.94	36.44
Maintenance Charges					
Percent of Total Electric					
Operation and Maintenance Expenses	12.0	12.3	12.3	12.7	12.8
Percent of Electric Operating Revenues	7.1	7.2	7.2	7.5	7.5
Percent of Gross Electric Plant	2.2	2.3	2.3	2.4	2.3
Production Expenses					
Percent of Total Electric					
Operation and Maintenance Expenses	74.0	75.3	75.4	75.6	75.9
Percent of Electric Operating Revenues	43.5	44.2	44.3	44.6	44.1
per Kilowatthour Sold (mills)	28.3	28.7	28.6	28.7	27.8
Transmission Expenses					
Percent of Total Electric					
Operation and Maintenance Expenses	5.4	2.0	2.0	2.0	2.0
Percent of Electric Operating Revenues	.4	1.2	1.2	1.2	1.2
per Kilowatthour Sold (mills)	.3	.8	.8	.7	.7
Distribution Expenses					
Percent of Total Electric					
Operation and Maintenance Expenses	5.7	5.7	5.9	5.9	6.1
Percent of Electric Operating Revenues	3.4	3.4	3.4	3.5	3.6
per Kilowatthour Sold (mills)	2.2	2.2	2.2	2.2	2.2
per Customer (dollars)	68.53	66.56	67.98	65.95	65.35
Fuel Costs[1]					
Percent of Total Electric					
Operation and Maintenance Expenses	27.1	27.2	28.5	31.4	33.8
Percent of Electric Operating Revenues	15.9	16.0	16.7	18.5	19.7
per Kilowatthour Sold (mills)	10.3	10.4	10.8	11.9	12.4

See endnotes at end of this table.

Table 12. Ratios Based on Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1989-1993 (Continued)

Ratio	1993	1992	1991	1990	1989
Nuclear Fuel Costs					
Percent of Total Electric					
Operation and Maintenance Expenses	3.0	3.2	3.5	3.8	3.7
Percent of Electric Operating Revenues	1.8	1.9	2.1	2.2	2.2
per Kilowatthour Sold (mills)	1.2	1.2	1.3	1.4	1.4
Purchased Power					
Percent of Total Electric					
Operation and Maintenance Expenses	26.7	26.4	24.7	21.9	20.5
Percent of Electric Operating Revenues	15.7	15.5	14.5	12.9	11.9
per Kilowatthour Sold (mills)	10.2	10.1	9.4	8.3	7.5
Administrative and General Expenses					
Percent of Total Electric Electric Operation					
and Maintenance Expenses	13.0	11.8	11.8	11.5	11.2
Percent of Electric Operating Revenues	7.7	6.9	6.9	6.8	6.5
per Kilowatthour Sold (mills)	5.0	4.5	4.5	4.4	4.1
Salaries and Wages					
Percent of Total Electric					
Operation and Maintenance Expenses	16.1	15.9	16.3	16.5	16.9
Percent of Electric Operating Revenues	9.5	9.3	9.5	9.8	9.8
per Kilowatthour Sold (mills)	6.2	6.1	6.2	6.3	6.2
Pensions and Benefits					
Percent of Total Electric					
Operation and Maintenance Expenses	4.5	3.5	3.4	3.1	2.9
Percent of Electric Operating Revenues	2.6	2.1	2.0	1.9	1.7
per Kilowatthour Sold (mills)	1.7	1.3	1.3	1.2	1.1
Regulatory Commission Expense					
as a percent of Administrative and					
General Expenses	2.5	2.8	2.8	3.0	2.6

[1] Excludes cost of nuclear fuel.

Note: Totals may not equal sum of components because of independent rounding. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 13. Percent of Total Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1989-1993

Item	1993	1992	1991	1990	1989
Steam Power					
Operation Expenses					
Fuel	26.5	26.8	28.0	30.8	33.0
Other	3.5	3.7	3.6	3.7	3.6
Total Operation Expenses	30.0	30.5	31.6	34.5	36.6
Maintenance Expenses	4.4	4.5	4.7	4.9	5.0
Total Steam Power Production Expenses	**34.4**	**35.0**	**36.2**	**39.4**	**41.6**
Nuclear Power					
Operation Expenses					
Fuel	3.0	3.2	3.5	3.8	3.7
Other	5.2	5.4	5.5	5.3	5.2
Total Operation Expenses	8.2	8.6	9.0	9.0	8.9
Maintenance Expenses	2.9	3.1	2.9	3.0	2.9
Total Nuclear Power Production Expenses	**11.2**	**11.7**	**11.8**	**12.0**	**11.8**
Hydraulic Power					
Operation Expenses	.3	.2	.2	.2	.2
Maintenance Expenses	.2	.2	.2	.2	.2
Total Hydraulic Power Production Expenses	**.4**	**.4**	**.4**	**.4**	**.4**
Other Power					
Operation Expenses					
Fuel	.6	.4	.5	.5	.8
Other	.1	.1	.1	.1	.1
Total Operation Expenses	.8	.6	.6	.7	1.0
Maintenance Expenses	.2	.2	.2	.2	.2
Total Other Power Production Expenses	**.9**	**.7**	**.8**	**.9**	**1.2**
Other Power Supply Expenses					
Purchased Power	26.7	26.4	24.7	21.9	20.5
System Control and Load Dispatching	.2	.3	.2	.2	.2
Other Expenses	.1	.9	1.2	.7	.1
Total Other Power Supply Expenses	**27.0**	**27.5**	**26.1**	**22.9**	**20.9**
Total Power Production Expenses	**74.0**	**75.3**	**75.4**	**75.6**	**75.9**

See endnotes at end of this table.

Table 13. Percent of Total Electric Operation and Maintenance Expenses for Major U.S. Investor-Owned Electric Utilities, 1989-1993 (Continued)

Item	1993	1992	1991	1990	1989
Transmission Expenses					
Operation Expenses	1.3	1.3	1.3	1.2	1.3
Maintenance Expenses	.7	.7	.7	.7	.8
Total Transmission Expenses	**2.0**	**2.0**	**2.0**	**2.0**	**2.0**
Distribution Expenses					
Operation Expenses	2.5	2.5	2.6	2.6	2.7
Maintenance Expenses	3.2	3.2	3.3	3.3	3.4
Total Distribution Expenses	**5.7**	**5.7**	**5.9**	**5.9**	**6.1**
Customer Accounts Expenses	3.3	3.4	3.3	3.5	3.4
Customer Service and Informational Expenses	1.8	1.5	1.5	1.3	1.1
Sales Expenses	.2	.2	.2	.2	.2
Total Customer Expenses	**5.3**	**5.1**	**5.0**	**5.0**	**4.7**
Administrative and General Expenses					
Other Administrative and General	12.6	11.5	11.4	11.2	10.9
Maintenance of General Plant	.0	.4	.4	.4	.4
Total Administrative and General Expenses	**13.0**	**11.8**	**11.8**	**11.5**	**11.2**
Total Electric Utility Operation and Maintenance Expenses	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

Note: Totals may not equal sum of components because of independent rounding. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 14. Average Power Production Expenses for Plants Owned by Major U.S. Investor-Owned Electric Utilities, 1989-1993
(Mills per Kilowatthour)

Year	Operation[1]	Maintenance	Fuel	Total
Fossil-Fueled Steam-Electric				
1989	1.99	2.78	18.28	23.05
1990	2.21	2.97	18.55	23.72
1991	2.29	2.98	17.91	23.17
1992	2.38	2.95	17.49	22.83
1993	2.37	2.96	17.65	22.97
Nuclear Steam-Electric				
1989	10.29	5.87	7.45	23.61
1990	10.04	5.68	7.18	22.91
1991	10.49	5.50	6.71	22.70
1992	10.43	5.93	6.12	22.48
1993	10.20	5.73	5.88	21.80
Hydroelectric				
1989	3.27	2.39	- -	5.66
1990	3.35	2.58	- -	5.93
1991	3.88	2.89	- -	6.76
1992	4.33	3.30	- -	7.63
1993	3.82	2.65	- -	6.47
Gas Turbine/Small-Scale				
1989	5.66	8.60	34.77	49.03
1990	8.76	12.23	32.57	53.56
1991	9.61	12.93	30.96	53.51
1992	10.18	12.15	28.59	50.92
1993	6.47	7.52	26.39	40.38

[1] Operation expenses include rent.

Note: Totals may not equal sum of components because of independent rounding. Hydroelectric data include pumped storage. Small-scale electric plants include internal combustion, wind, and solar. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 15. Number of Consumers, Sales, and Operating Revenue for Major U.S. Investor-Owned Electric Utilities, 1989-1993

Item	1993	1992	1991	1990	1989
Average Number of Consumers (thousands)					
Residential	76,071	75,174	74,487	73,423	72,337
Commercial	9,559	9,443	9,393	9,274	9,101
Industrial	398	400	391	390	383
Public Street and Highway Lighting	193	162	163	155	149
Other Public Authorities	179	172	168	156	153
Railroads and Railways	*	*	*	*	*
Interdepartmental	*	*	*	*	*
Total Ultimate Consumers	**86,401**	**85,350**	**84,602**	**83,399**	**82,122**
Sales for Resale	4	3	3	3	3
Total Number of Consumers	**86,404**	**85,354**	**84,605**	**83,401**	**82,125**
Sales for the Year (thousand megawatthours)					
Residential	714,954	672,330	688,971	664,573	654,164
Commercial	652,522	622,446	620,548	609,184	591,218
Industrial	749,854	749,504	731,284	732,973	722,060
Public Street and Highway Lighting	10,552	10,553	10,477	10,433	10,427
Other Public Authorities	46,315	44,481	44,820	41,118	40,511
Railroads and Railways	2,447	2,513	2,549	2,485	2,455
Interdepartmental	894	1,083	1,104	1,354	1,794
Total Sales to Ultimate Consumers	**2,177,537**	**2,102,909**	**2,099,754**	**2,062,120**	**2,022,629**
Sales for Resale	536,671	504,479	484,814	384,622	373,496
Total Sales	**2,714,208**	**2,607,388**	**2,584,568**	**2,446,742**	**2,396,125**
Operating Revenues for the Year (thousand dollars)					
Residential	62,720,497	58,064,724	58,281,057	54,505,586	52,144,247
Commercial	51,630,738	48,809,327	48,009,681	45,641,027	43,366,826
Industrial	37,254,224	37,268,708	36,358,626	35,557,713	34,335,497
Public Street and Highway Lighting	1,334,534	1,308,057	1,281,606	1,237,564	1,202,698
Other to Public Authorities	2,834,770	2,671,873	2,653,593	2,395,695	2,326,252
Railroads and Railways	169,518	178,349	177,883	166,013	157,708
Interdepartmental	68,899	69,805	69,995	96,804	101,653
Total Revenues from Sales to Ultimate Consumers	**156,013,179**	**148,370,842**	**146,832,442**	**139,600,402**	**133,634,880**
Sales for Resale	17,949,735	17,459,169	16,975,779	14,936,606	14,349,788
Total Revenues from Sales of Electricity	**173,962,914**	**165,830,011**	**163,808,221**	**154,537,008**	**147,984,668**
(less) Provision for Rate Refunds	1,425,901	348,036	168,309	480,251	179,937
Net Revenues from Sales of Electricity	**172,537,012**	**165,481,976**	**163,639,912**	**154,056,757**	**147,804,731**
Other Operating Revenues	3,817,352	4,006,060	3,163,931	3,221,779	3,098,586
Total Electric Utility Operating Revenues	**176,354,365**	**169,488,035**	**166,803,843**	**157,278,537**	**150,903,317**

* Value less than 500.

Note: Totals may not equal sum of components because of independent rounding. Detail data are provided in Table 40. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31; the January 1 through May 15, 1991, data values are 2,374 thousands megawatthours (199,489 thousand dollars) for sales to ultimate consumers and 1,765 thousand megawatthours (47,893 thousand dollars) for sales for resale. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

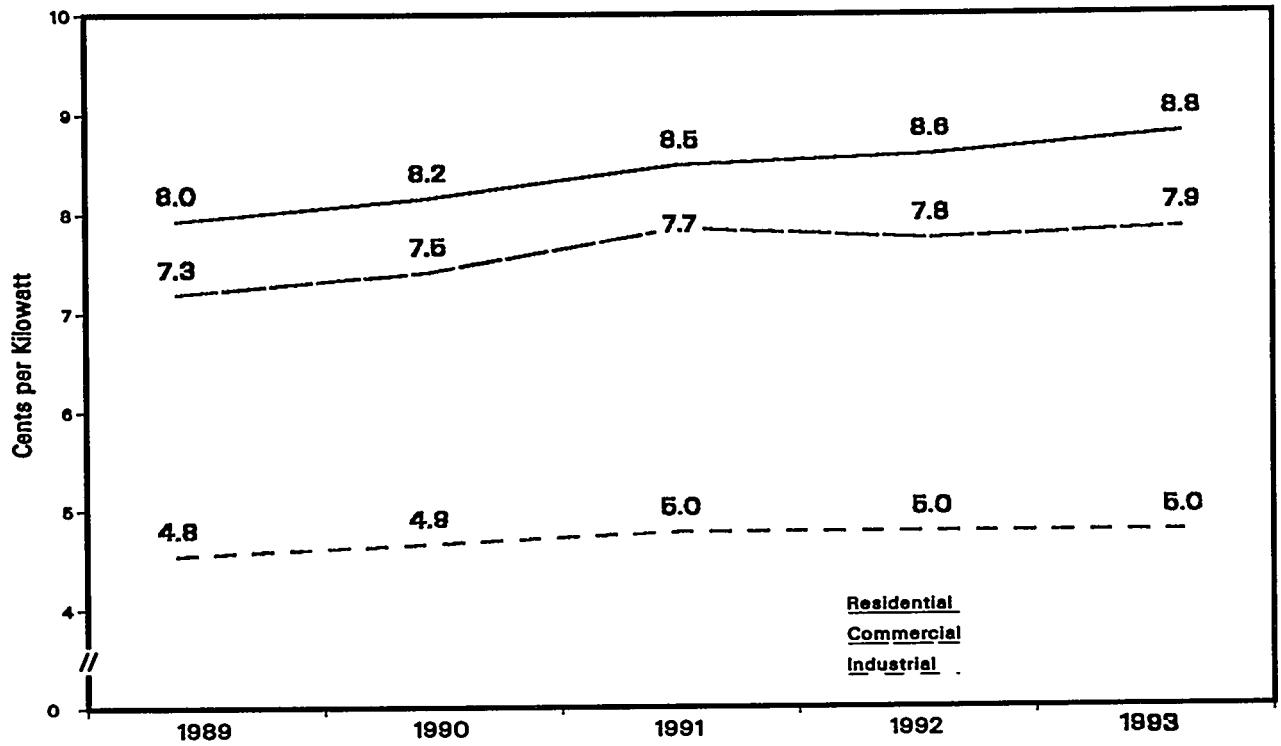
Table 16. Ratios Based on Number of Utlimate Consumers, Sales, and Operating Revenue for Major U.S. Investor-Owned Electric Utilities, 1989-1993

Ratio	1993	1992	1991	1990	1989
Residential Sales Ratios					
Percent of Total Number of Consumers	88.0	88.1	88.0	88.0	88.1
Percent of Total Revenues	40.2	39.1	39.7	39.0	39.0
Percent of Total Kilowatthour Sales	32.8	32.0	32.8	32.2	32.3
Average Annual Number of Kilowatthours Sold per Consumer	9,399	8,944	9,250	9,051	9,043
Average Annual Bill per Consumer (dollars)	824.50	772.41	782.44	742.35	720.85
Average Revenue per Kilowatthour Sold (cents)	8.77	8.64	8.46	8.20	7.97
Commercial Sales Ratios					
Percent of Total Number of Consumers	11.1	11.1	11.1	11.1	11.1
Percent of Total Revenues	33.1	32.9	32.7	32.7	32.5
Percent of Total Kilowatthour Sales	30.0	29.6	29.6	29.5	29.2
Average Annual Number of Kilowatthours Sold per Consumer	68,264	65,919	66,066	65,688	64,962
Average Annual Bill per Consumer (dollars)	5,401.39	5,169.03	5,111.28	4,921.47	4,765.10
Average Revenue per Kilowatthour Sold (cents)	7.91	7.84	7.74	7.49	7.34
Industrial Sales Ratios					
Percent of Total Number of Consumers	.5	.5	.5	.5	.5
Percent of Total Revenues	23.9	25.1	24.8	25.5	25.7
Percent of Total Kilowatthour Sales	34.4	35.6	34.8	35.5	35.7
Average Annual Number of Kilowatthours Sold per Consumer	1,883,467	1,874,623	1,870,541	1,880,995	1,887,556
Average Annual Bill per Consumer (dollars)	93,574.42	93,214.65	93,001.18	91,250.13	89,757.32
Average Revenue per Kilowatthour Sold (cents)	4.97	4.97	4.97	4.85	4.76
Other Sales Ratios					
Percent of Total Number of Consumers	.4	.4	.4	.4	.4
Percent of Total Revenues	2.8	2.9	2.9	2.8	2.8
Percent of Total Kilowatthour Sales	2.8	2.8	2.8	2.7	2.7
Average Annual Number of Kilowatthours Sold per Consumer	161,414	175,539	178,094	177,347	182,823
Average Annual Bill per Consumer (dollars)	11,816.95	12,658.93	12,637.70	12,474.47	12,550.35
Average Revenue per Kilowatthour Sold (cents)	7.21	7.21	7.10	7.03	6.86

Note: Totals may not equal sum of components because of independent rounding. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

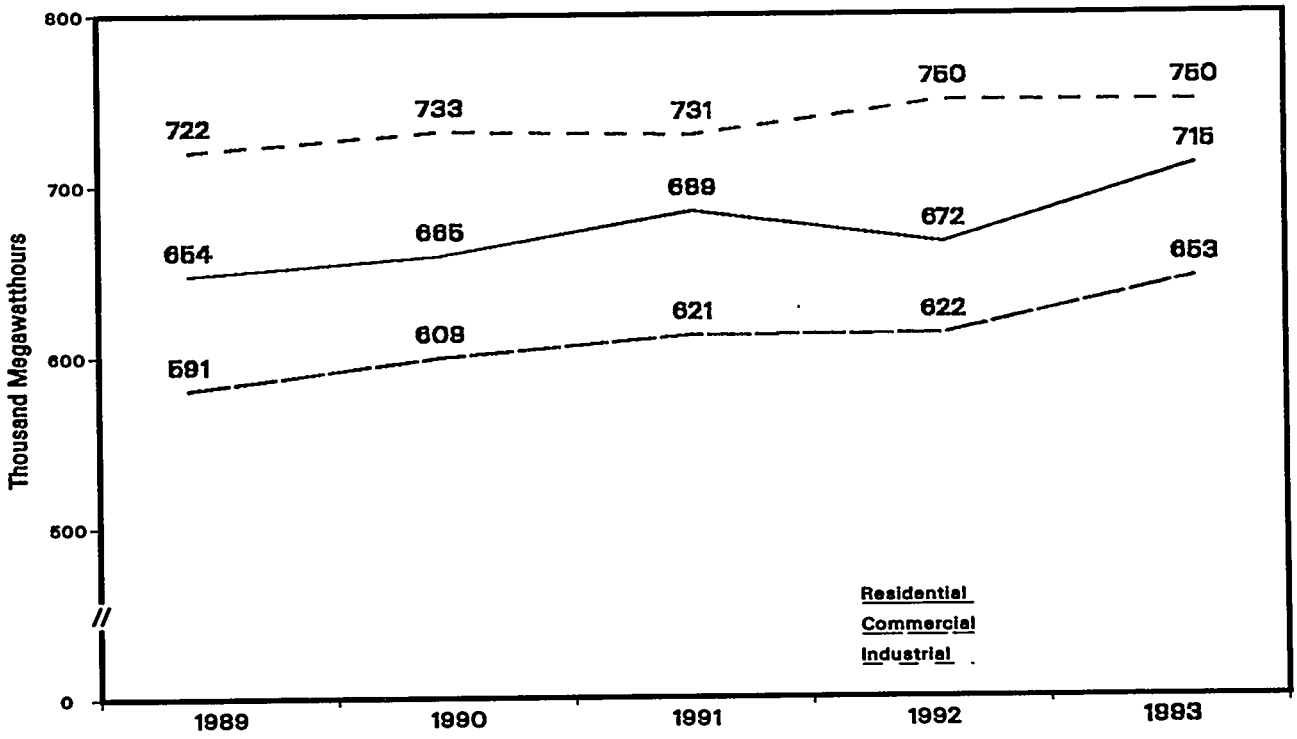
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Figure 1. Average Revenue per Kilowatthour for Major U.S. Investor-Owned Electric Utilities, 1989-1993



Note: Summary Data are provided in Table 16.
Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees, and Others.'

Figure 2. Sales of Electricity for Major U.S. Investor-Owned Electric Utilities, 1989-1993



Note: Summary Data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees, and Others.'

Table 17. Comparison of Selected Statement of Income and Financial Data for Major U.S. Investor-Owned Electric Utilities, 1989-1993

Item	1993 (billion dollars)	1992 (billion dollars)	1991 (billion dollars)	1990 (billion dollars)	1989 (billion dollars)
Income Statement					
Total Utility Operating Revenues[1]	193.6	185.5	182.5	173.0	167.1
Total Utility Operating Expenses[2]	161.9	153.7	150.4	142.5	136.5
Total Utility Operating Income	31.7	31.8	32.1	30.5	30.6
Net Other Income and Deductions[3]	-13.8	-13.4	-15.1	-13.6	-13.3
Net Income	**17.9**	**18.4**	**16.9**	**16.9**	**17.3**
Net Cash Flow from Operating Activites					
Net Income	17.9	18.4	16.9	16.9	17.3
Noncash Charges[4]	26.0	21.3	23.0	18.2	19.3
Net Cash Provided by (Used in) Operating Activities	**43.9**	**39.7**	**39.9**	**35.1**	**36.7**
Cash Flows from Investment Activities					
Cash Outflows from Plant	-28.3	-27.3	-26.0	-24.8	-25.0
Cash for Nonplant Items	-1.1	-2.6	1.0	-1.3	1.5
Net Cash Provided by (Used in) Investment Activities	**-29.3**	**-30.0**	**-24.8**	**-26.1**	**-23.4**
Cash Flows from Financing Activities					
Cash Provided by Outside Sources[5]	66.6	53.9	24.6	19.6	19.8
Cash for Retirements and Dividends[6]	-81.6	-64.3	-38.6	-30.0	-34.2
Net Cash Provided by (Used in) Financing Activities	**-15.0**	**-10.5**	**-14.0**	**-10.4**	**-14.4**
Net Increase or Decrease in Cash and Cash Equivalents	**-.4**	**-.8**	**1.1**	**-1.4**	**-1.2**
Cash and Cash Equivalents Beginning of Year	**3.2**	**3.7**	**2.8**	**4.3**	**5.5**
Cash and Cash Equivalents End of Year	**2.8**	**3.0**	**3.9**	**2.9**	**4.3**

See footnotes at end of table.

Item	Percent Change 1992-93	Percent Change 1991-92	Percent Change 1990-91	Percent Change 1989-90
Income Statement				
Total Utility Operating Revenues[1]	4.3	1.6	5.4	3.5
Total Utility Operating Expenses[2]	5.3	2.1	5.5	4.3
Total Utility Operating Income	-.3	-.9	5.2	-.3
Net Other Income and Deductions[3]	-2.9	11.2	-11.0	-2.2
Net Income	**-2.7**	**8.8**	**.0**	**-2.3**
Net Cash Flow from Operating Activites				
Net Income	-2.7	8.8	.0	-2.3
Noncash Charges[4]	22.0	-7.3	26.3	-5.6
Net Cash Provided by (Used in) Operating Activities	**10.5**	**-.5**	**13.6**	**-4.3**
Cash Flows from Investment Activities				
Cash Outflows from Plant	-3.6	-5.0	-4.8	.8
Cash for Nonplant Items	57.6	-360.0	176.9	-186.6
Net Cash Provided by (Used in) Investment Activities	**2.3**	**-20.9**	**4.9**	**-11.5**
Cash Flows from Financing Activities				
Cash Provided by Outside Sources[5]	23.5	119.1	25.5	-1.0
Cash for Retirements and Dividends[6]	-26.9	-66.5	-28.6	12.2
Net Cash Provided by (Used in) Financing Activities	**-42.8**	**25.0**	**-34.6**	**27.7**
Net Increase or Decrease in Cash and Cash Equivalents	**50.0**	**-172.7**	**178.5**	**-16.6**
Cash and Cash Equivalents Beginning of Year	**-13.5**	**32.1**	**-34.8**	**-8.5**
Cash and Cash Equivalents End of Year	**-6.6**	**-23.0**	**34.4**	**-19.4**

[1] Includes revenues from electric, gas, and other operations.
[2] Includes operating expenses covering electric, gas, and other operations.
[3] Includes other income and deductions, interest charges, and extraordinary items.
[4] Includes depreciation and depletion, amortization, deferred income taxes, investment tax credit adjustment, etc., and allowance for other funds used during construction.
[5] Includes funds obtained from issuance of debt and stock.
[6] Includes retirement of long-term debt, preferred stock, common stock, and other.

Note: Totals may not add to sum of components because of independent rounding. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 18. Comparison of Selected Balance Sheet Data for Major U.S. Investor-Owned Electric Utilities on December 31, 1989-1993

Item	1993 (billion dollars)	1992 (billion dollars)	1991 (billion dollars)	1990 (billion dollars)	1989 (billion dollars)
Assets					
Total Electric Utility Plant[1]	537.3	518.8	497.9	480.6	462.4
Electric Utility Depreciation, Depletion, and Amortization	173.4	160.5	148.3	135.7	125.0
Net Electric Utility Plant	363.8	358.3	349.6	344.9	337.5
Net Nuclear Fuel	6.0	6.8	6.9	7.8	8.7
Net Other Utility Plant	24.0	21.7	20.2	18.6	17.1
Net All Utility Plant	393.8	386.9	376.8	371.3	363.2
Total Other Property and Investment	20.1	18.0	17.4	17.7	16.1
Total Current and Accrued Assets	42.4	43.4	43.4	41.5	41.5
Total Deferred Debits	110.3	58.0	50.0	47.3	44.8
Total Assets and Other Debits	**566.6**	**506.4**	**487.5**	**477.9**	**465.7**
Liabilites					
Proprietary Capital					
Retained Earning	49.9	49.7	49.0	48.1	47.7
Equity	135.7	132.2	128.0	125.0	123.4
Total Proprietary Capital	185.6	181.9	176.9	173.0	171.1
Total Long-term Debt	174.9	174.1	171.9	167.9	162.9
Total Current and Accrued Liabilities	48.9	45.6	43.4	44.3	42.0
Total Deferred Credits and Other Noncurrent Liabilities	157.3	104.8	95.4	92.6	89.6
Total Liabilities and Other Credits	**566.6**	**506.4**	**487.5**	**477.9**	**465.7**

See footnotes at end of table.

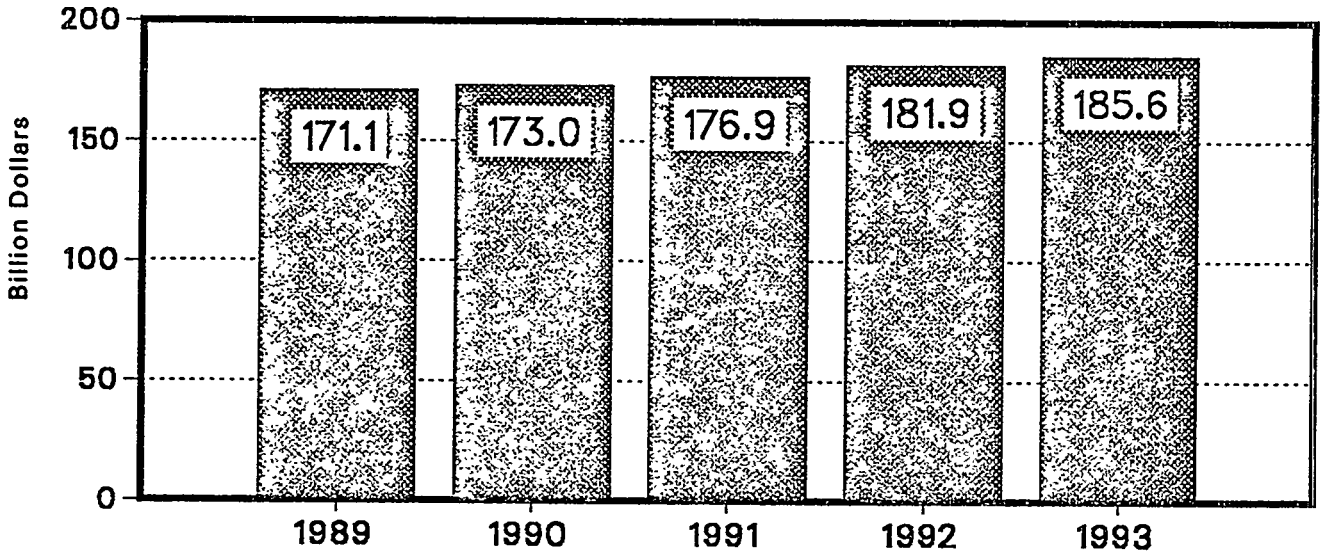
Item	Percent Change 1992-93	Percent Change 1991-92	Percent Change 1990-91	Percent Change 1989-90
Assets				
Total Electric Utility Plant[1]	3.6	4.2	3.6	3.9
Electric Utility Depreciation, Depletion, and Amortization	8.0	8.2	9.3	8.6
Net Electric Utility Plant	1.5	2.5	1.4	2.2
Net Nuclear Fuel	-11.7	-1.3	-11.4	-10.2
Net Other Utility Plant	10.6	7.4	8.6	8.8
Net All Utility Plant	1.8	2.7	1.5	2.2
Total Other Property and Investment	11.7	3.4	-1.6	9.9
Total Current and Accrued Assets	-2.2	.0	4.6	.0
Total Deferred Debits	90.2	16.0	5.7	5.6
Total Assets and Other Debits	**11.9**	**3.9**	**2.0**	**2.6**
Liabilites				
Proprietary Capital				
Retained Earning	.4	1.4	1.9	.8
Equity	2.6	3.3	2.4	1.3
Total Proprietary Capital	2.0	2.8	2.3	1.1
Total Long-term Debt	.5	1.3	2.4	3.1
Total Current and Accrued Liabilities	7.2	5.1	-1.9	5.5
Total Deferred Credits and Other Noncurrent Liabilities	50.1	9.9	3.0	3.3
Total Liabilities and Other Credits	**11.9**	**3.9**	**2.0**	**2.6**

[1] Includes construction work in progress, but excludes nuclear fuel.

Note: Totals may not add to sum of components because of independent rounding. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

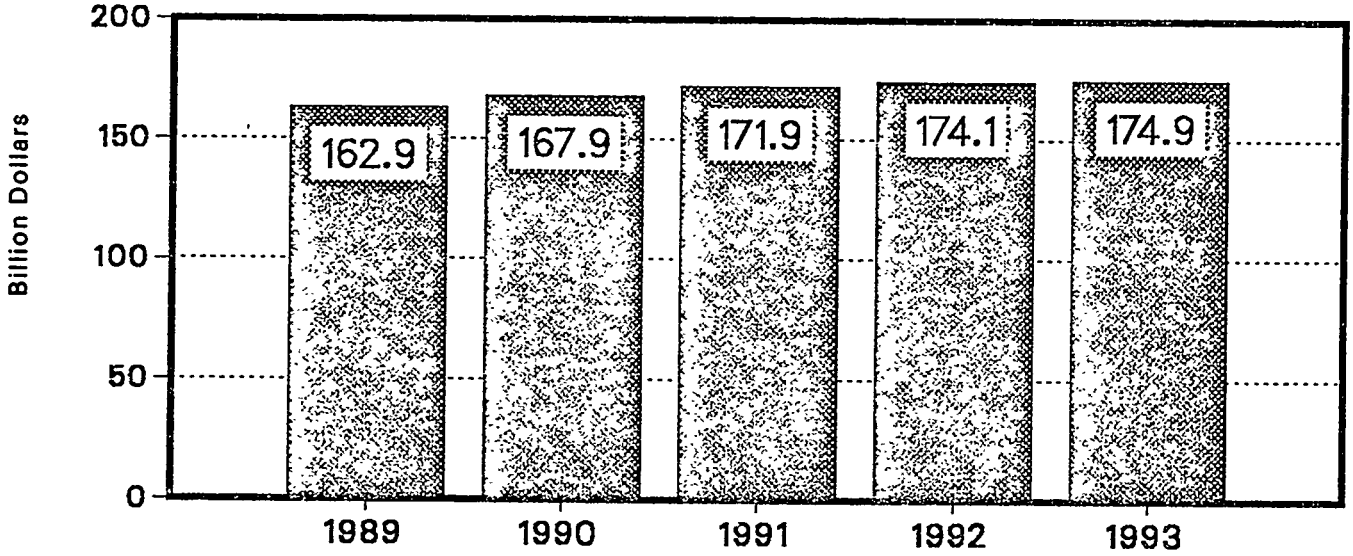
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Figure 3. Total Proprietary Capital of Major U.S. Investor-Owned Electric Utilities, 1989-1993



Note: Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees and Others'

Figure 4. Total Long-term Debt of Major U.S. Investor-Owned Electric Utilities, 1989-1993



Note: Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees and Others'

Table 19. Net Income and Allowance for Funds Used During Construction for Major U.S. Investor-Owned Electric Utilities, 1989-1993

Year	Net Income Reported (thousand dollars)	Allowance for Funds Used During Construction (thousand dollars)[1]	Percent of Net Income	Dollar Per Share of Common Stock[2]
1989	17,312,761	2,344,011	13.5	0.40
1990	16,897,166	1,894,446	11.2	.34
1991	16,949,664	1,341,627	7.9	.23
1992	18,384,444	1,169,862	6.3	.19
1993	17,891,198	1,146,466	6.4	.19

[1] Includes Allowances for Borrowed Funds Used During Construction (AFUDC). Data taken from Table 6.
[2] AFUDC divided by Number of Shares of Common Stock Outstanding, Table 21.
Note: Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 20. Total Debt for Major U.S. Investor-Owned Electric Utilities on December 31, 1989-1993

Year	Long-term Debt (thousand dollars)[1]	Short-term Debt (thousand dollars)[1]	Total Debt Inc Short-term (thousand dollars)	Total Interest Charges (thousand dollars)[2]	Average Debt Cost (percent)[3]
1989	162,948,440	5,928,421	168,876,861	15,994,303	9.47
1990	167,938,084	7,874,293	175,812,377	16,549,859	9.41
1991	171,894,816	6,986,960	178,881,776	16,371,773	9.15
1992	174,140,896	8,791,477	182,932,373	15,781,522	8.62
1993	174,854,082	9,210,845	184,064,927	15,255,509	8.28

[1] Data taken from Table 8.
[2] Data taken from Table 6. Data exclude Allowance for Borrowed Funds Used During Construction (credit) which is capitalized interest during construction.
[3] Average Debt Cost equals Total Interest Charges divided by Total Debt.
Note: Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 21. Disposition of Net Income for Major U.S. Investor-Owned Electric Utilities, 1989-1993
(Thousand Dollars)

Item[1]	1993	1992	1991	1990	1989
Net Income	17,891,198	18,384,444	16,949,664	16,897,166	17,312,761
Less : Preferred Stock Dividends Declared	1,765,286	2,039,449	1,945,213	2,025,157	2,417,239
Income Available for Common Equity	16,125,912	16,344,995	15,004,451	14,872,009	14,895,522
Less: Common Stock Dividends Declared	15,334,377	14,897,608	14,427,570	14,189,677	14,030,562
Net Income Retained in the Business	791,535	1,447,387	576,881	682,332	864,960
Number of Shares of Common Stock Outstanding (thousands)	6,129,888	6,261,284	5,932,492	5,950,933	5,824,221

[1] Data, except Number of Shares of Common Stock Outstanding, taken from Table 6.

Note: Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 22. Net Income per Share of Common Stock for Major U.S. Investor-Owned Electric Utilities, 1989-1993

Year	Net Income Reported (thousand dollars) (1)	Preferred Stock Dividends (thousand dollars) (2)	Net Income after Preferred Stock Dividends (thousand dollars) (3)	Number of Shares of Common Stock (thousands) (4)	Net Income per Share of Common Stock (5)
1989	17,312,761	2,417,239	14,895,522	5,824,221	2.56
1990	16,897,166	2,025,157	14,872,009	5,950,933	2.50
1991	16,949,664	1,945,213	15,004,451	5,932,492	2.53
1992	18,384,444	2,039,449	16,344,995	6,261,284	2.61
1993	17,891,198	1,765,286	16,125,912	6,129,888	2.63

Note: Column (1) minus Column (2) equals Column (3). Column (3) divided by Column (4) equals Column (5). Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 23. Source and Disposition of Revenue for Major U.S. Investor-Owned Electric Utilities, 1989-1993
(Percent)

Item	1993	1992	1991	1990	1989
Source[1]					
Electric Utility Operating Revenues	89.7	89.9	89.4	88.5	87.6
Nonelectric Utility Operating Revenues	8.8	8.5	8.4	8.9	9.4
Allowance for Other Funds Used During Construction	.3	.3	.4	.6	.7
Equity in Earnings of Subsidiary Companies	.4	.0	.4	.2	.5
Interest, Dividends, and Miscellaneous	.7	1.2	1.3	1.5	1.8
Extraordinary Income	.1	.1	.1	.4	.1
Total Source	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Disposition[2]					
Electric Utility Operating Expenses					
Fossil Fuel Expenses	14.0	14.2	14.7	16.1	16.8
Nuclear Fuel Expenses	1.6	1.7	1.8	2.0	1.9
Purchased Power	14.1	13.9	13.0	11.4	10.4
Other Operation Expenses	16.8	16.6	16.6	16.1	15.3
Maintenance Expenses	6.3	6.5	6.5	6.6	6.5
Depreciation and Amortization	9.2	9.1	8.7	8.4	8.7
Taxes Other than Income Taxes	6.6	6.8	6.6	6.4	6.3
Income Taxes - Current	4.2	3.8	4.1	4.0	4.0
Income Taxes - Deferred - Net	1.5	1.6	1.2	1.0	.9
Investment Tax Credits - Net	-.2	-.2	-.1	.0	-.1
Disposition of Electric Utility Property - Net	.0	.0	.0	.0	.0
Total Electric Utility Operating Expenses	**74.3**	**73.7**	**72.9**	**72.0**	**70.5**
Nonelectric Utility Operating Expenses	8.0	7.8	7.7	8.2	8.7
Other Deductions	1.2	.4	2.1	1.5	1.7
Interest Charges	7.5	8.1	8.4	8.9	8.6
Extraordinary Deductions	.4	.0	.0	.2	.6
Preferred Stock Dividends	.9	1.1	1.0	1.1	1.4
Common Stock Dividends	7.8	7.9	7.7	8.0	8.1
Retained Earnings	.0	1.1	.1	.2	.4
Total Disposition	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

[1] Data based on information computed from Table 6.
[2] Data based on information computed from Tables 6 and 13.
Note: Totals may not equal sum of components because of independent rounding. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 24. Electric Construction Work in Progress for Major U.S. Investor-Owned Electric Utilities on December 31, 1989-1993

Year	Amount (thousand dollars)	Change	Percent Change
1989	33,714,555	-6,583,741	-16.3
1990	22,558,726	-11,155,829	-33.1
1991	18,077,211	-4,481,515	-19.9
1992	20,648,234	2,571,023	14.2
1993	18,048,849	-2,599,385	-12.6

Note: Quantitative change and percent change are calculated before rounding. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 25. Outstanding Electric Construction Work in Progress as a Share of Total and Net Electric Utility Plant for Major Investor-Owned Electric Utilities on December 31, 1989 - 1993

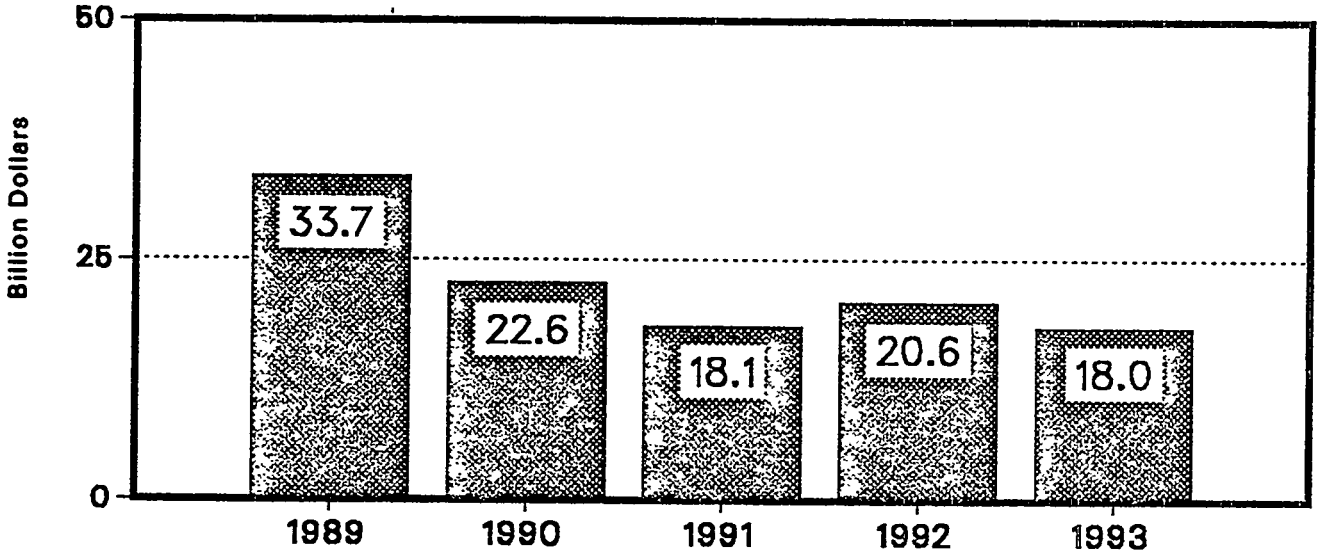
Year	CWIP (thousand dollars)	Total Electric Utility Plant (thousand dollars)[1]	CWIP/Total Electric Utility Plant (percent)	Net Electric Utility Plant (thousand dollars)[1]	CWIP/(Net Electric Utility Plant - CWIP) (percent)
1989	33,714,555	481,574,720	7.0	346,160,826	10.8
1990	22,558,726	500,165,441	4.5	352,724,808	6.8
1991	18,077,211	517,381,396	3.5	356,522,670	5.3
1992	20,648,234	538,561,999	3.8	365,136,979	6.0
1993	18,048,849	557,220,803	3.2	369,793,638	5.1

[1] Includes nuclear fuel.

Note: Computed by using data from Table 8 to eliminate the impact of independent rounding. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Figure 5. Outstanding Electric Construction Work in Progress for Major U.S Investor - Owned Electric Utilities on December 31, 1989 - 1993



Note: Summary data are provided in Table 25.

Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees and Others'

Table 26. Changes in Electric Utility Plant for Major U.S. Investor-Owned Electric Utilities, 1989-1993

Item	Amount (thousand dollars) 1992-1993	Amount (thousand dollars) 1991-1992	Amount (thousand dollars) 1990-1991	Amount (thousand dollars) 1989-1990
Intangible	611,191	-123,015	237,988	495,916
Steam Production	2,855,599	2,608,103	6,273,326	3,491,204
Nuclear Production	6,283,542	1,232,604	950,185	13,974,188
Hydraulic Production	245,268	316,413	1,222,014	246,422
Other Production	1,258,863	725,704	524,819	269,711
Total Production	**10,643,272**	**4,882,825**	**8,970,344**	**17,981,526**
Transmission	2,025,386	2,230,328	2,069,072	2,665,402
Distribution	7,447,766	7,456,870	7,316,150	7,591,934
General	2,324,795	2,500,968	1,402,709	998,305
Electric Plant Purchased and Sold - Net	-931,963	490,345	413,279	69,049
Experimental Electric Plant Unclassified	-6,908	5,672	72,614	-5,837
Total Electric Plant in Service	**22,113,539**	**17,443,993**	**20,482,155**	**29,796,296**
Nuclear Fuel	169,421	313,209	-43,416	365,769
Construction Work in Progress	-2,599,385	2,571,024	-4,481,516	-11,155,829
Other	-1,024,771	852,377	1,258,732	-415,514
Total Electric Utility Plant	**18,658,804**	**21,180,603**	**17,215,955**	**18,590,721**

See footnotes at end of table.

Item	Percent of Change in Total Plant 1992-93	Percent of Change in Total Plant 1991-92	Percent of Change in Total Plant 1990-91	Percent of Change in Total Plant 1989-90
Intangible	3.3	-0.5	1.4	2.7
Steam Production	15.3	12.3	36.4	18.8
Nuclear Production	33.7	5.8	5.5	75.2
Hydraulic Production	1.3	1.5	7.1	1.3
Other Production	6.7	3.4	3.0	1.5
Total Production	**57.0**	**23.1**	**52.1**	**96.7**
Transmission	10.9	10.5	12.0	14.3
Distribution	39.9	35.2	42.5	40.8
General	12.5	11.8	8.1	5.4
Electric Plant Purchased and Sold - Net	-4.9	2.3	2.4	.4
Experimental Electric Plant Unclassified	.0	.0	.4	.0
Total Electric Plant in Service	**118.5**	**82.4**	**119.0**	**160.3**
Nuclear Fuel	.9	1.5	-.2	2.0
Construction Work in Progress	-13.8	12.1	-25.9	-59.9
Other	-5.4	4.0	7.3	-2.1
Total Electric Utility Plant	**100.0**	**100.0**	**100.0**	**100.0**

Note: Totals may not equal sum of components because of independent rounding. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 27. Electric Utility Plant in Service for Major U.S. Investor-Owned Electric Utilities on December 31, 1989-1993

Item	1993		1992		1991	
	Percent of Electric Plant in Service	Percent of Total Electric Utility Plant	Percent of Electric Plant in Service	Percent of Total Electric Utility Plant	Percent of Electric Plant in Service	Percent of Total Electric Utility Plant
Electric Utility Plant in Service						
Intangible Plant	0.3		0.2		0.3	
Production Plant						
Steam	25.0		25.5		25.9	
Nuclear	27.9		27.8		28.6	
Hydraulic	2.3		2.4		2.4	
Other	1.5		1.3		1.2	
Total Production Plant	**56.6**		**57.0**		**58.1**	
Transmission Plant	11.4		11.5		11.5	
Distribution Plant	27.1		26.8		26.2	
General Plant	4.4		4.2		3.8	
Electric Plant Purchased and Sold (net)	*		*		*	
Experimental Electric Plant Unclassified	*		*		*	
Total Electric Plant in Service	**100.0**	**92.4**	**100.0**	**91.5**	**100.0**	**91.9**
Nuclear Fuel		3.6		3.7		3.8
Electric Plant Leased to Others		*		*		*
Electric Plant Held for Future Use		.5		.7		.7
Construction Work in Progress		3.2		3.8		3.5
Electric Plant Acquisition Adjustments		.2		.2		.1
Total Electric Utility Plant (plus nuclear fuel)		**100.0**		**100.0**		**100.0**

See footnotes at end of table.

Item	1990		1989	
	Percent of Electric Plant in Service	Percent of Total Electric Utility Plant	Percent of Electric Plant in Service	Percent of Total Electric Utility Plant
Electric Utility Plant in Service				
Intangible Plant	0.2		0.1	
Production Plant				
Steam	25.7		26.7	
Nuclear	29.7		28.5	
Hydraulic	2.2		2.3	
Other	1.1		1.2	
Total Production Plant	**58.7**		**58.6**	
Transmission Plant	11.6		11.7	
Distribution Plant	25.8		25.8	
General Plant	3.7		3.7	
Electric Plant Purchased and Sold (net)	*		*	
Experimental Electric Plant Unclassified	*		*	
Total Electric Plant in Service	**100.0**	**91.0**	**100.0**	**88.3**
Nuclear Fuel		3.9		4.0
Electric Plant Leased to Others		*		*
Electric Plant Held for Future Use		.5		.6
Construction Work in Progress		4.5		7.0
Electric Plant Acquisition Adjustments		.1		.1
Total Electric Utility Plant (plus nuclear fuel)		**100.0**		**100.0**

* Value less than 0.05 percent.

Note: Totals may not equal sum of components because of independent rounding. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 28. Electric Utility Plant for Major U.S. Investor-Owned Electric Utilities on December 31, 1989-1993
(Thousand Dollars)

Item	1993	1992	1991	1990	1989
Electric Utility Plant					
Utility Plant in Service	515,101,064	492,987,525	475,543,532	455,061,377	425,265,082
Nuclear Fuel	19,964,587	19,795,166	19,481,957	19,525,373	19,159,604
Leased to Others	79,563	81,981	81,210	80,573	80,589
Held for Future Use	2,741,611	3,802,133	3,835,622	2,620,521	3,047,145
Construction Work in Progress	18,048,849	20,648,234	18,077,211	22,558,726	33,714,555
Acquisition Adjustments	1,285,129	1,246,959	361,865	318,872	307,745
Total Electric Utility Plant (plus nuclear fuel)	**557,220,803**	**538,561,999**	**517,381,396**	**480,640,068**	**462,415,115**
Accumulated Provisions for Depreciation and Amortization	187,427,165	173,425,020	160,858,726	135,727,298	124,954,934
Net Electric Utility Plant (plus nuclear fuel)	**369,793,638**	**365,136,979**	**356,522,670**	**344,912,770**	**337,460,182**
Gas Utility Plant					
Utility Plant in Service	25,283,025	[R] 22,832,801	[R] 21,764,000	[R] 20,232,529	[R] 18,716,679
Leased to Others	12,507	12,267	12,182	12,115	12,278
Held for Future Use	146,437	146,474	144,210	144,894	145,289
Construction Work in Progress	662,070	[R] 1,026,080	[R] 587,981	[R] 492,932	[R] 427,031
Acquisition Adjustments	159,446	[R] 153,565	[R] 41,362	[R] -15,969	[R] -22,918
Total Gas Utility Plant	**26,263,485**	**[R] 24,171,188**	**[R] 22,549,735**	**[R] 20,866,502**	**[R] 19,278,358**
Accumulated Provisions for Depreciation and Amortization	9,618,208	[R] 8,916,833	[R] 8,301,519	[R] 7,695,152	[R] 7,091,275
Net Gas Utility Plant	**16,645,277**	**[R] 15,254,354**	**[R] 14,248,216**	**[R] 13,171,350**	**[R] 12,187,083**
Other Utility Plant					
Utility Plant in Service	9,259,268	[R] 8,471,048	[R] 7,904,090	[R] 7,249,910	[R] 6,613,407
Leased to Others	0	0	0	0	0
Held for Future Use	7,659	7,325	14,588	11,119	7,583
Construction Work in Progress	865,994	[R] 737,930	[R] 578,897	[R] 408,023	[R] 386,424
Acquisition Adjustments	442	[R] 444	[R] 807	[R] 79	[R] 80
Total Other Utility Plant	**10,133,364**	**[R] 9,216,745**	**[R] 8,498,383**	**[R] 7,669,130**	**[R] 7,007,495**
Accumulated Provisions for Depreciation and Amortization	2,743,035	[R] 2,743,340	[R] 2,497,565	[R] 2,255,225	[R] 2,132,010
Net Other Utility Plant	**7,390,329**	**[R] 6,473,405**	**[R] 6,000,817**	**[R] 5,413,905**	**[R] 4,875,485**
Total Utility Plant					
Utility Plant in Service	549,643,358	524,291,375	505,219,216	482,543,815	450,595,168
Nuclear Fuel	19,964,587	19,795,166	19,481,957	19,525,373	19,159,604
Leased to Others	92,070	94,248	93,392	92,688	92,867
Held for Future Use	2,895,707	3,955,931	3,987,190	2,776,533	3,200,018
Construction Work in Progress	19,576,912	22,412,245	19,244,089	23,459,682	34,528,009
Acquisition Adjustments	1,445,017	1,400,967	403,669	302,982	284,907
Total Utility Plant	**593,617,651**	**571,949,932**	**548,429,513**	**528,701,074**	**507,860,573**
Accumulated Provisions for Depreciation and Amortization	199,788,408	185,085,193	171,657,810	157,391,010	144,637,178
Net Total Utility Plant	**393,829,243**	**386,864,738**	**376,771,703**	**371,310,063**	**363,223,395**
Intangible Plant					
Organization	35,381	34,993	34,131	33,707	33,700
Franchises and Consents	83,313	77,195	74,944	63,419	53,698
Miscellaneous Intangible Plant	1,678,022	1,073,337	1,199,465	973,426	487,238
Total Intangible Plant	**1,796,716**	**1,185,525**	**1,308,540**	**1,070,552**	**574,636**
Steam Production Plant					
Land and Land Rights	839,272	814,986	798,218	736,640	722,617
Structures and Improvements	20,698,906	20,457,450	20,165,624	19,158,082	18,677,691
Boiler Plant Equipment	71,323,945	69,288,496	67,830,163	64,524,610	62,489,802
Engines and Engine Driven Generators	19,956	17,018	19,307	19,293	21,374
Turbogenerator Units	23,824,123	23,462,722	22,845,167	21,761,290	21,084,456
Accessory Electric Equipment	9,578,922	9,471,252	9,340,289	8,706,894	8,451,646
Miscellaneous Power Plant Equipment	2,374,307	2,291,908	2,196,963	2,015,594	1,983,613
Total Steam Production Plant	**128,659,431**	**125,803,832**	**123,195,730**	**116,922,404**	**113,431,200**

See endnotes at end of this table.

Table 28. Electric Utility Plant for Major U.S. Investor-Owned Electric Utilities on December 31, 1989-1993 (Continued)
(Thousand Dollars)

Item	1993	1992	1991	1990	1989
Nuclear Production Plant					
Land and Land Rights	328,371	324,542	325,346	324,490	292,306
Structures and Improvements	38,407,507	36,282,431	35,889,956	35,424,318	32,010,582
Reactor Plant Equipment	63,213,398	61,575,572	61,225,875	61,398,357	54,345,225
Turbogenerator Units	16,182,170	15,651,954	15,856,241	15,887,422	14,793,208
Accessory Electric Equipment	19,186,184	17,255,788	17,029,945	17,025,757	14,797,677
Miscellaneous Power Plant Equipment	6,179,019	6,122,819	5,653,137	4,969,972	4,817,130
Total Nuclear Production Plant	**143,496,647**	**137,213,106**	**135,980,501**	**135,030,316**	**121,056,128**
Hydraulic Production Plant					
Land and Land Rights	535,864	530,012	528,261	526,169	522,193
Structures and Improvements	1,686,089	1,581,323	1,561,603	1,403,221	1,351,482
Reservoirs, Dams, and Waterways	6,080,081	6,070,233	5,909,836	5,229,121	5,112,877
Water Wheels, Turbines, and Generators	2,471,122	2,331,222	2,243,686	2,059,212	2,034,530
Accessory Electric Equipment	682,193	723,842	697,005	552,149	516,170
Miscellaneous Power Plant Equipment	236,800	215,021	196,146	167,811	155,661
Roads, Railroads, and Bridges	155,111	150,337	149,041	125,881	124,229
Total Hydraulic Production Plant	**11,847,259**	**11,601,991**	**11,285,578**	**10,063,564**	**9,817,142**
Other Production Plant					
Land and Land Rights	58,727	47,324	34,720	34,098	29,900
Structures and Improvements	528,916	457,822	422,118	404,377	360,150
Fuel Holders, Products, and Accessories	532,853	476,661	406,987	371,006	401,639
Prime Movers	2,585,164	1,811,219	1,570,963	1,491,434	1,333,151
Generators	3,315,392	3,104,150	2,792,766	2,424,953	2,354,952
Accessory Electric Equipment	578,147	455,993	407,521	388,737	368,270
Miscellaneous Power Plant Equipment	85,683	72,851	65,239	60,891	57,722
Total Other Production Plant	**7,684,882**	**6,426,019**	**5,700,314**	**5,175,496**	**4,905,785**
Total Production Plant	**291,688,220**	**281,044,948**	**276,162,123**	**267,191,780**	**249,210,254**
Transmission Plant					
Land and Land Rights	3,789,772	3,712,222	3,612,188	3,543,543	3,443,207
Structures and Improvements	1,463,104	1,391,570	1,326,986	1,262,615	1,154,487
Station Equipment	24,465,058	23,494,634	22,357,769	21,355,485	20,115,558
Towers and Fixtures	7,589,903	7,513,027	7,359,417	7,261,573	7,066,846
Poles and Fixtures	7,688,800	7,293,482	6,932,210	6,562,215	6,074,526
Overhead Conductors and Devices	11,254,769	10,917,425	10,577,689	10,228,912	9,804,571
Underground Conduit	1,085,973	1,050,763	1,013,213	960,239	933,124
Underground Conductors and Devices	1,465,641	1,395,615	1,354,926	1,292,971	1,234,744
Roads and Trails	152,722	161,617	165,630	163,402	138,490
Total Transmission Plant	**58,955,742**	**56,930,355**	**54,700,027**	**52,630,955**	**49,965,553**
Distribution Plant					
Land and Land Rights	1,376,327	1,315,144	1,233,876	1,177,811	1,122,459
Structures and Improvements	1,615,348	1,566,938	1,453,631	1,419,902	1,341,505
Station Equipment	17,538,060	16,555,505	15,488,545	14,561,108	13,640,916
Storage Battery Equipment	327	2,443	21	-54	19
Poles, Towers, and Fixtures	19,797,339	18,780,091	17,746,512	16,777,796	15,793,916
Overhead Conductors and Devices	20,883,705	19,594,546	18,521,500	17,397,856	16,327,582
Underground Conduit	8,523,201	7,937,134	7,426,317	6,890,804	6,350,092
Underground Conductors and Devices	19,823,586	18,499,910	17,174,813	15,755,021	14,361,974
Line Transformers	24,688,466	23,919,109	22,914,511	21,911,369	20,765,699
Services	12,489,891	11,756,658	11,051,465	10,374,988	9,661,625
Meters	7,795,561	7,479,800	7,195,614	6,876,164	6,525,146
Installations on Customers Premises	1,001,564	908,236	831,857	746,870	655,434
Leased Property on Customers Premises	54,313	54,933	56,594	52,859	54,807
Street Lighting and Signal Systems	4,106,495	3,875,969	3,694,293	3,483,677	3,280,289
Total Distribution Plant	**139,694,183**	**132,246,417**	**124,789,547**	**117,473,397**	**109,881,463**

See endnotes at end of this table.

Table 28. Electric Utility Plant for Major U.S. Investor-Owned Electric Utilities on December 31, 1989-1993 (Continued)
(Thousand Dollars)

Item	1993	1992	1991	1990	1989
General Plant					
Land and Land Rights	488,206	454,391	437,904	421,668	399,490
Structures and Improvements	6,358,986	6,067,936	5,693,642	5,270,856	4,965,287
Office Furniture and Equipment	3,351,404	3,012,243	2,762,535	2,493,425	2,188,548
Transportation Equipment	2,379,352	2,341,562	2,229,015	2,149,447	2,072,545
Stores Equipment	176,325	166,364	159,139	152,150	143,503
Tools, Shop, and Garage Equipment	849,553	795,877	745,440	702,424	661,469
Laboratory Equipment	676,510	625,531	574,766	522,901	473,858
Power Operated Equipment	507,367	482,761	483,109	480,964	436,723
Communication Equipment	3,772,505	3,412,237	3,063,166	2,781,340	2,418,691
Miscellaneous Equipment	360,510	345,770	352,078	268,729	217,094
Subtotal General Plant	**18,920,718**	**17,704,671**	**16,500,793**	**15,243,905**	**13,977,205**
Other Tangible Property	3,927,473	2,818,725	1,521,635	1,375,814	1,644,208
Total General Plant	**22,848,191**	**20,523,396**	**18,022,428**	**16,619,719**	**15,621,414**
Electric Plant Purchased and Sold (net)	9,845	941,808	451,463	38,184	-30,865
Experimental Electric Plant Unclassified	108,168	115,076	109,404	36,790	42,627
Total Electric Utility Plant in Service	**515,101,064**	**492,987,525**	**475,543,532**	**455,061,377**	**425,265,082**
Additions					
Intangible Plant	694,094	251,082	176,301	152,853	146,924
Production Plant					
Steam Production Plant	3,655,522	3,536,259	7,975,136	4,412,349	3,803,485
Nuclear Production Plant	7,094,449	2,241,408	2,535,119	15,346,013	4,912,866
Hydraulic Production Plant	276,349	352,084	1,236,327	282,107	229,434
Other Production Plant	1,246,766	784,937	501,171	301,829	338,059
Total Production Plant	**12,273,085**	**6,914,688**	**12,247,753**	**20,342,297**	**9,283,844**
Transmission Plant	2,311,803	2,453,444	2,201,223	2,763,819	2,178,279
Distribution Plant	8,788,306	8,869,623	8,619,150	8,820,069	8,576,251
General Plant	2,221,504	1,762,390	2,118,818	1,841,380	1,448,583
Electric Plant Purchased	256,688	307,102	427,315	213,010	2,439
Experimental Electric Plant Unclassified	12,765	42,004	72,929	4,018	19,376
Total Electric Plant Additions	**26,549,860**	**20,600,199**	**25,863,489**	**34,137,446**	**21,655,696**
Retirements					
Intangible Plant	63,711	35,480	17,406	18,090	19,501
Production Plant					
Steam Production Plant	1,114,176	848,704	1,020,357	556,069	642,013
Nuclear Production Plant	432,020	1,690,186	329,046	331,870	494,009
Hydraulic Production Plant	28,981	17,289	14,605	17,472	8,959
Other Production Plant	64,466	62,095	37,583	33,186	23,168
Total Production Plant	**1,639,643**	**2,618,275**	**1,401,591**	**938,597**	**1,168,150**
Transmission Plant	242,636	247,608	208,925	206,315	155,711
Distribution Plant	1,366,781	1,303,732	1,263,067	1,181,975	1,128,732
General Plant	497,519	511,187	464,112	345,091	367,161
Electric Plant Sold	-1,497	-56,112	1,454	1,906	17,049
Experimental Electric Plant Unclassified	6,227	7,772	0	229	0
Total Electric Plant Retirements	**3,818,014**	**4,780,166**	**3,356,555**	**2,692,202**	**2,856,304**

R = Revised data. See Technical Notes Table D2.

Note: Totals may not equal sum of components because of independent rounding. Detail data are provided in Table 42. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 29. Capital Accounts for Major U.S. Investor-Owned Electric Utilities on December 31, 1989-1993

Item	1993	1992	1991	1990	1989
Amount (billion dollars)					
Long-term Debt	174.8	174.1	171.9	167.9	162.9
Preferred Stock	25.3	25.5	25.3	25.6	25.9
Common Equity					
Common Stock and Other Paid-in Capital[1]	107.5	104.0	99.7	96.5	94.6
Unappropriated Undistributed Subsidiary Earnings	2.9	2.7	3.0	2.8	2.8
Retained Earnings	49.9	49.7	49.0	48.1	47.8
Total Common Equity	**160.3**	**156.3**	**151.7**	**147.4**	**145.2**
Total Capital Structure	**360.5**	**356.0**	**348.8**	**341.0**	**334.1**
Percent of Total Capitalization					
Long-Term Debt	48.5	48.9	49.3	49.3	48.8
Preferred Stock	7.0	7.2	7.2	7.5	7.8
Common Equity					
Common Stock and Other Paid-in Capital[1]	29.8	29.2	28.6	28.3	28.3
Unappropriated Undistributed Subsidiary Earnings	.8	.7	.9	.8	.8
Retained Earnings	13.8	14.0	14.0	14.1	14.3
Total Common Equity	**44.5**	**43.9**	**43.5**	**43.2**	**43.5**
Total Capital Structure	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**

[1] Includes common stock issued, capital stock subscribed, other paid-in capital, installments received on capital stock, discount on capital stock, capital stock expense, and reacquired capital stock.

Note: Totals may not equal sum of components because of independent rounding. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 30. Electric Energy Account for Major U.S. Investor-Owned Electric Utilities, 1989-1993
(Thousand Megawatthours)

Item	1993	1992	1991	1990	1989
Generation (excluding station use)					
Steam	1,555,671	1,525,417	1,531,494	1,543,763	1,582,702
Nuclear	532,363	516,465	511,255	486,580	439,356
Hydro-Conventional	75,694	61,253	64,205	68,790	70,177
Hydro-Pumped Storage	13,403	12,630	12,990	11,629	12,247
Other	23,872	14,471	14,772	15,546	21,185
(less) Energy for Pumping	17,595	16,865	17,422	15,220	17,086
Net Generation	**2,183,409**	**2,113,370**	**2,117,295**	**2,111,087**	**2,108,581**
Purchases					
Utility	509,044	483,481	479,020	370,983	354,998
Nonutility	185,535	164,190	136,278	112,301	86,750
Total Purchases	**694,494**	**647,671**	**615,298**	**483,285**	**441,748**
Exchanges					
In (gross)	76,205	123,218	154,106	330,553	339,458
Out (gross)	74,493	116,259	145,147	325,967	329,522
Net Exchanges	**1,712**	**6,960**	**8,959**	**4,586**	**9,937**
Transmission for Others (wheeling)					
Received	269,314	240,507	231,443	230,730	210,918
Delivered	266,750	237,559	228,024	226,180	208,452
Net Transmission for Others	**2,564**	**2,947**	**3,419**	**4,550**	**2,465**
Transmission by Others Losses[1]	**-992**	**-983**	**-721**	**-930**	**NA**
Total Net Energy Generated and Received	**2,881,186**	**2,769,964**	**2,744,250**	**2,602,578**	**2,562,732**
Sales to Ultimate Consumers	2,177,537	2,102,909	2,099,754	2,062,120	2,022,629
Requirements Sales for Resale[2]	174,554	164,067	176,418	184,301	373,496
Non-requirements Sales for Resale[2]	362,117	340,412	308,396	200,321	NA
Energy Furnished Without Charge	1,588	1,598	1,424	1,904	1,262
Energy Used by Company (exc station use)	5,631	5,726	5,638	5,384	5,570
Total Energy Losses	159,759	155,251	152,621	148,549	159,774
Total Sales and Disposition	**2,881,186**	**2,769,964**	**2,744,250**	**2,602,578**	**2,562,732**

[1] Data reporting initiated in 1990.
[2] Data prior to 1990 were reported as Sales for Resale (one entry) which is shown as Requirements for Resale for the year 1989.
NA = Not available.

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. Detail data are provided in Table 43. Due to its emergence from bankruptcy, the 1991 financial statements for the Public Service Company of New Hampshire are from May 16 through December 31; the January 1 through May 15, 1991 data values are 2,374 thousand megawatthours for sales to ultimate consumers and 1,765 thousand megawatthours (234 for requirements and 1,531 for non-requirements) for sales for resale with 4,420 thousand megatthours for total sales and disposition. Excluded are the independent power producers and cooperatives jurisdictional to the Federal Energy Regulatory Commission.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 31. Ten Largest U.S. Investor-Owned Electric Utilities Ranked by Revenue from Sales to Ultimate Consumers, 1993

Electric Utility Name	Thousand Dollars	Percentage
Pacific Gas & Electric Company	7,542,450	4.83
Southern California Edison Co	7,082,014	4.54
Commonwealth Edison Company	6,243,125	4.00
Florida Power & Light Company	5,168,515	3.31
Texas Utilities Electric Co	5,058,575	3.24
Consolidated Edison Co-NY, Inc	4,900,406	3.14
Houston Lighting & Power Co	3,922,877	2.51
Georgia Power Company	3,799,631	2.44
Virginia Electric & Power Co	3,783,735	2.43
Duke Power Co	3,679,064	2.36
Subtotal	**51,180,391**	**32.81**

Note: Data taken from Table 40.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 32. Ten Largest U.S. Investor-Owned Electric Utilities Ranked by Revenue from Sales for Resale, 1993

Electric Utility Name	Thousand Dollars	Percentage
New England Power Company	1,517,096	8.45
Systems Energy Resources Inc	650,768	3.63
Georgia Power Company	596,038	3.32
Alabama Power Company	546,079	3.04
Pacificorp	499,521	2.78
Carolina Power & Light Company	499,411	2.78
Pennsylvania Power & Light Co	477,085	2.66
Duke Power Company	458,186	2.55
Ohio Power Co	438,855	2.44
Indiana Michigan Power Company	404,910	2.26
Subtotal	**6,087,950**	**33.92**

Note: Data taken from Table 40.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 33. Ten Largest U.S. Investor-Owned Electric Utilities Ranked by Electric Operating Revenue, 1993

Electric Utility Name	Thousand Dollars	Percentage
Pacific Gas & Electric Company	7,877,629	4.47
Southern California Edison Co	7,387,226	4.19
Texas Utilities Electric Co	5,409,156	3.07
Commonwealth Edison Company	5,260,440	2.98
Florida Power & Light Company	5,224,299	2.96
Consolidated Edison Co-NY, Inc	5,145,010	2.92
Georgia Power Company	4,451,181	2.52
Duke Power Company	4,281,876	2.43
Virginia Electric & Power Co	4,187,363	2.37
Houston Lighting & Power Co	4,079,863	2.31
Subtotal	**53,304,042**	**30.23**

Note: Data taken from Table 37.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 34. Ten Largest U.S. Investor-Owned Electric Utilities Ranked by Net Electric Operating Income, 1993

Electric Utility Name	Thousand Dollars	Percentage
Pacific Gas & Electric Company	1,490,907	4.93
Southern California Edison Co	1,165,027	3.85
Texas Utilities Electric Co	1,142,412	3.78
Georgia Power Company	972,173	3.22
Philadelphia Electric Company	963,573	3.19
Detroit Edison Company	855,787	2.83
Public Service Electric & Gas	849,025	2.81
Consolidated Edison Co-NY Inc	815,954	2.70
Duke Power Company	814,157	2.69
Virginia Electric & Power Co	813,423	2.69
Subtotal	**9,882,439**	**32.68**

Note: Data taken from Table 37.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 35. Ten Largest U.S. Investor-Owned Electric Utilities Ranked by Gross Electric Utility Plant on December 31, 1993

Electric Utility Name	Thousand Dollars	Percentage
Commonwealth Edison Company	25,901,161	4.82
Texas Utilities Electric Co	22,244,752	4.14
Pacific Gas & Electric Company	21,771,637	4.05
Southern California Edison Co	19,284,017	3.59
Florida Power & Light Company	15,393,471	2.87
Georgia Power Company	14,260,025	2.65
Virginia Electric & Power Co	13,418,656	2.50
Philadelphia Electric Company	13,183,537	2.45
Duke Power Company	12,941,582	2.41
Detroit Edison Company	12,857,864	2.39
Subtotal	**171,256,702**	**31.88**

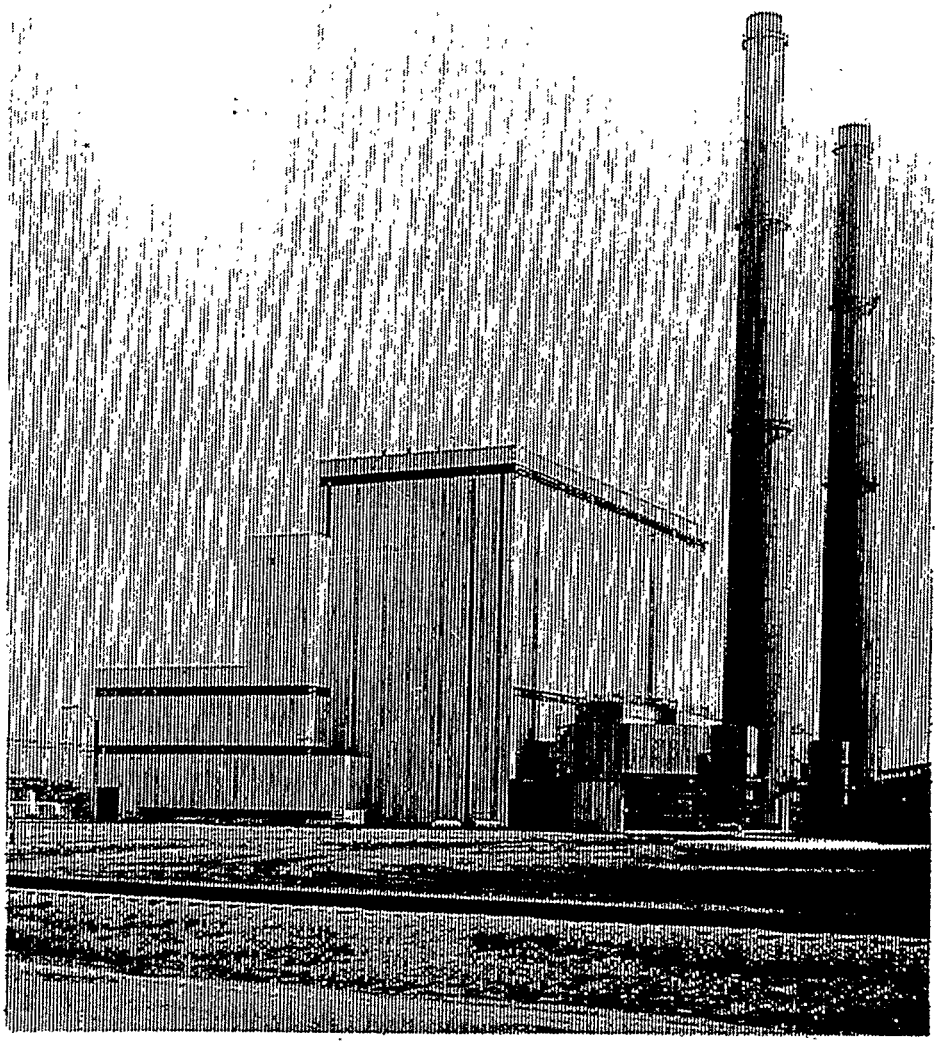
Note: Data taken from Table 38.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 36. Ten Largest U.S. Investor-Owned Electric Utilities Ranked by Net Electric Utility Plant on December 31, 1993

Electric Utility Name	Thousand Dollars	Percentage
Texas Utilities Electric Co	18,125,897	4.98
Commonwealth Edison Company	17,160,464	4.72
Pacific Gas & Electric Company	13,696,225	3.76
Southern California Edison Co	12,149,148	3.34
Georgia Power Company	10,450,818	2.87
Florida Power & Light Company	9,852,307	2.71
Philadelphia Electric Company	9,585,157	2.63
Virginia Electric & Power Co	9,339,990	2.57
Houston Lighting & Power Co	8,820,634	2.42
Detroit Edison Company	8,771,171	2.41
Subtotal	**117,951,810**	**32.42**

Note: Data taken from Table 38.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Detailed Statistics of the Major U.S. Investor-Owned Electric Utilities



The Cayuga Plant, a coal-fired plant, is located near Cayuga, Indiana and is owned by PSI Energy Incorporated.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Electric Utility Operating Income						
Electric Operating Revenues	3,007,609	177,492	1,686,290	17,196	662,437	1,672,895
Electric Operating Expenses						
Operation Expense	1,486,041	138,118	592,905	22,454	373,845	901,804
Maintenance Expense	252,506	12,016	118,556	2,332	42,300	109,724
Depreciation Expense	301,511	9,579	191,767	4,617	66,911	124,731
Amortization	812	0	30,843	0	7,273	10,391
Regulatory Debits	0	0	0	0	0	161,471
(less) Regulatory Credits	0	0	0	0	0	147
Taxes Other Than Income Taxes	178,997	1,118	221,374	790	93,112	28,626
Federal Income Taxes	159,142	5,832	72,692	0	0	19,346
Other Income Taxes	14,686	193	24,831	0	0	5,794
Provision for Deferred Income Taxes	380,830	5,062	98,574	0	0	213,590
(less) Provision for Deferred Income Taxes (credit)	346,296	6,333	28,015	0	0	178,272
Investment Tax Credit Adjustments (net)	-14,120	-129	-26	0	-91	-10,573
(less) Gains from Disposition of Utility Plant	0	0	9,698	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**2,414,111**	**165,455**	**1,313,803**	**30,193**	**583,350**	**1,386,486**
Net Electric Utility Operating Income	**593,498**	**12,037**	**372,487**	**-12,998**	**79,087**	**286,409**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	5,635	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	3,196	0	0	0	0	0
Maintenance Expenses	540	0	0	0	0	0
Depreciation Expense	736	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	564	0	0	0	0	0
Federal Income Taxes	127	0	0	0	0	0
Other Income Taxes	8	0	0	0	0	0
Provision for Deferred Income Taxes	67	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	75	0	0	0	0	0
Investment Tax Credit Adjustments (net)	-39	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**5,124**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**511**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	3,013,244	177,492	1,686,290	17,196	662,437	1,672,895
Utility Operating Expenses						
Operation Expenses	1,489,238	138,118	592,905	22,454	373,845	901,804
Maintenance Expenses	253,046	12,016	118,556	2,332	42,300	109,724
Depreciation Expense	302,247	9,579	191,767	4,617	66,911	124,731
Amortization	812	0	30,843	0	7,273	10,391
Regulatory Debits	0	0	0	0	0	161,471
(less) Regulatory Credits	0	0	0	0	0	147
Taxes Other Than Income Taxes	179,561	1,118	221,374	790	93,112	28,626
Federal Income Taxes	159,269	5,832	72,692	0	0	19,346
Other Income Taxes	14,694	193	24,831	0	0	5,794
Provision for Deferred Income Taxes	380,897	5,062	98,574	0	0	213,590
(less) Provision for Deferred Income Taxes (credit)	346,370	6,333	28,015	0	0	178,272
Investment Tax Credit Adjustments (net)	-14,159	-129	-26	0	-91	-10,573
(less) Gains from Disposition of Utility Plant	0	0	9,698	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**2,419,235**	**165,455**	**1,313,803**	**30,193**	**583,350**	**1,386,486**
Net Utility Operating Income	**594,009**	**12,037**	**372,487**	**-12,998**	**79,087**	**286,409**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-53	0	-141	0	-10	102
Equity in Earnings of Subsidiary Companies	11,431	0	-976	6	-989	1
Interest and Dividend Income	20,775	67	2,383	3,752	15,966	22,812
Allowance for Other Funds Used During Construction	3,260	77	2,326	0	0	3,627
Miscellaneous Nonoperating Income	5,324	0	79,992	4,000	-9	56,735
Gain on Disposition of Property	502	0	157	9,598	67	0
Total Other Income	**41,239**	**144**	**83,741**	**17,356**	**15,026**	**83,277**
Other Income Deductions						
Loss on Disposition of Property	220	0	111	0	0	0
Miscellaneous Amortization	0	0	0	955	0	38
Miscellaneous Income Deductions	38,028	2	8,396	-3,613	15,286	2,078
Total Other Income Deductions	**38,248**	**2**	**8,507**	**-2,658**	**15,286**	**2,116**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	958	0	162	0	0	0
Federal Income Taxes	-9,589	62	-3,449	34,600	0	27,980
Other Income Taxes	-397	2	-916	5,300	0	5,042
Provision for Deferred Income Taxes	3,962	0	32,486	9,754	0	46
(less) Provision for Deferred Income Taxes (credit)	3,386	0	349	32,249	0	617
Investment Tax Credit Adjustments (net)	-640	-54	0	0	0	0
(less) Investment Tax Credits	0	0	6,922	11,331	5,186	0
Total Taxes on Other Income and Deductions	**-9,093**	**9**	**21,013**	**6,074**	**-5,186**	**32,451**
Net Other Income and Deductions	**12,084**	**132**	**54,220**	**13,940**	**4,926**	**48,710**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Interest Charges						
Interest on Long-term Debt	184,861	3,836	164,610	1,289	67,890	107,771
Amortization of Debt Discount and Expense	2,839	23	2,353	806	6,258	2,780
Amortization of Loss on Reacquired Debt	6,431	102	6,978	0	161	0
(less) Amortization of Premium on Debt (credit)	6	0	0	0	0	79
(less) Amortization of Gain on Reaquired Debt (credit)	327	0	129	0	40	0
Interest on Debt to Associated Companies	0	0	0	0	0	349
Other Interest Expense	39,233	1	6,662	0	36,276	21,419
(less) Allowance for Borrowed Funds Used During Construction (credit)	2,992	47	4,153	0	716	2,418
Net Interest Charges	**230,039**	**3,916**	**176,321**	**2,094**	**109,829**	**129,822**
Income Before Extraordinary Items	**376,054**	**8,254**	**250,386**	**-1,153**	**-25,816**	**205,297**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**376,054**	**8,254**	**250,386**	**-1,153**	**-25,816**	**205,297**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**895,281**	**28,606**	**264,809**	**-67,248**	**-387,189**	**420,476**
Balance Transferred from Income	364,623	8,254	251,363	-1,158	-24,827	205,296
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	5,678	0	2,347	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	29,515	0	30,840	0	0	20,877
(less) Dividends Declared - Common Stock	252,900	11,259	170,001	0	0	156,300
Unappropriated Undistributed Subsidiary Earnings	11,629	0	0	120	0	0
Retained Earnings - End of Year	**983,440**	**25,601**	**312,983**	**-68,287**	**-412,017**	**448,595**
Appropriated Retained Earnings	0	0	0	-52,007	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	9	0	0	1
Total Retained Earnings	**983,440**	**25,601**	**312,993**	**-120,293**	**-412,017**	**448,596**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Electric Utility Operating Income						
Electric Operating Revenues	7,877,629	1,513,735	7,387,226	1,305,683	154,851	2,366,050
Electric Operating Expenses						
Operation Expense	3,971,016	789,804	4,198,047	807,060	100,052	1,298,523
Maintenance Expense	375,644	75,821	369,423	62,433	5,963	180,403
Depreciation Expense	923,323	177,420	782,915	97,726	12,921	219,362
Amortization	23,067	33,343	109,314	4,700	3	112,767
Regulatory Debits	0	0	58,350	6,245	0	0
(less) Regulatory Credits	0	0	9,000	0	0	0
Taxes Other Than Income Taxes	239,575	38,827	206,708	62,389	13,641	170,353
Federal Income Taxes	512,332	99,342	264,472	54,296	4,082	130,789
Other Income Taxes	175,090	21,297	89,355	2,337	1,020	49,535
Provision for Deferred Income Taxes	208,284	69,626	1,057,830	31,583	1,207	110,329
(less) Provision for Deferred Income Taxes (credit)	39,416	29,480	883,758	12,715	585	135,096
Investment Tax Credit Adjustments (net)	-1,712	-4,581	-21,464	-3,614	-344	-11,009
(less) Gains from Disposition of Utility Plant	481	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	6	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**6,386,722**	**1,271,419**	**6,222,198**	**1,112,441**	**137,959**	**2,125,955**
Net Electric Utility Operating Income	**1,490,907**	**242,316**	**1,165,027**	**193,243**	**16,892**	**240,095**
Gas Utility Operating Income						
Gas Operating Revenues	2,425,307	472,018	718	590,304	201,136	0
Gas Operating Expenses						
Operation Expenses	1,668,107	370,842	572	494,105	157,299	0
Maintenance Expenses	62,240	5,851	77	10,557	5,328	0
Depreciation Expenses	236,740	27,249	36	20,442	9,108	0
Amortization	0	967	0	1,083	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	52,735	6,040	10	20,877	8,240	0
Federal Income Taxes	29,774	9,418	-12	-1,235	4,346	0
Other Income Taxes	17,070	4,701	-1	-1,191	-431	0
Provision for Deferred Income Taxes	96,563	11,509	17	12,024	1,521	0
(less) Provision for Deferred Income Taxes (credit)	2,911	10,112	2	3,190	51	0
Investment Tax Credit Adjustments (net)	0	-518	0	-835	-340	0
(less) Gains from Disposition of Utility Plant	187	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**2,160,130**	**425,947**	**697**	**552,637**	**185,020**	**0**
Net Gas Utility Operating Income	**265,176**	**46,071**	**20**	**37,667**	**16,116**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	3,783	873	1,166	7,270	19,322	0
Other Utility Operating Expenses						
Operation Expenses	4,331	469	378	5,139	10,318	0
Maintenance Expenses	341	116	260	678	1,121	0
Depreciation Expense	276	126	202	550	2,696	0
Amortization	0	0	0	34	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	181	35	68	252	2,152	0
Federal Income Taxes	-642	200	33	34	1,168	0
Other Income Taxes	-175	100	11	-16	824	0
Provision for Deferred Income Taxes	-945	0	0	91	296	0
(less) Provision for Deferred Income Taxes (credit)	-181	0	10	2	251	0
Investment Tax Credit Adjustments (net)	0	0	0	-9	-1,031	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**3,549**	**1,046**	**940**	**6,751**	**17,293**	**0**
Net Other Utility Operating Income	**234**	**-173**	**226**	**519**	**2,030**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	10,306,718	1,986,626	7,389,110	1,903,257	375,309	2,366,050
Utility Operating Expenses						
Operation Expenses	5,643,454	1,161,115	4,198,997	1,306,304	267,669	1,298,523
Maintenance Expenses	438,225	81,788	369,759	73,668	12,412	180,403
Depreciation Expense	1,160,339	204,795	783,153	118,719	24,726	219,362
Amortization	23,067	34,310	109,314	5,816	3	112,767
Regulatory Debits	0	0	58,350	6,245	0	0
(less) Regulatory Credits	0	0	9,000	0	0	0
Taxes Other Than Income Taxes	292,491	44,902	206,786	83,517	24,032	170,353
Federal Income Taxes	541,464	108,960	264,492	53,095	9,596	130,789
Other Income Taxes	191,985	26,098	89,365	1,130	1,413	49,535
Provision for Deferred Income Taxes	303,902	81,135	1,057,848	43,698	3,024	110,329
(less) Provision for Deferred Income Taxes (credit)	42,146	39,592	883,770	15,907	888	135,096
Investment Tax Credit Adjustments (net)	-1,712	-5,099	-21,464	-4,458	-1,714	-11,009
(less) Gains from Disposition of Utility Plant	668	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	6	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**8,550,401**	**1,698,412**	**6,223,835**	**1,671,828**	**340,272**	**2,125,955**
Net Utility Operating Income	**1,756,317**	**288,214**	**1,165,274**	**231,429**	**35,037**	**240,095**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	73	475	-650	-149	500	309
Equity in Earnings of Subsidiary Companies	19,126	2,843	-888	6,721	100,425	6,193
Interest and Dividend Income	88,469	1,795	26,434	6,042	1,152	1,729
Allowance for Other Funds Used During Construction	17,220	17,909	20,262	8,087	6,093	-108
Miscellaneous Nonoperating Income	17,764	1,732	-135,794	-990	10,408	47,387
Gain on Disposition of Property	6,930	41	4,458	264	4	3,198
Total Other Income	**149,582**	**24,795**	**-86,178**	**19,975**	**118,581**	**58,707**
Other Income Deductions						
Loss on Disposition of Property	525	1	201	25	0	5,574
Miscellaneous Amortization	65	0	0	0	0	1,200
Miscellaneous Income Deductions	143,052	2,758	65,296	4,468	390	7,049
Total Other Income Deductions	**143,642**	**2,759**	**65,497**	**4,492**	**390**	**13,822**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	429	315	261	16	0	190
Federal Income Taxes	-36,738	-6,001	-44,700	-1,448	-1,108	-15,386
Other Income Taxes	-10,063	-1,400	-6,635	-1,022	-304	-5,062
Provision for Deferred Income Taxes	14,218	7,399	-44,149	350	0	21,744
(less) Provision for Deferred Income Taxes (credit)	22,364	200	2,288	208	0	6,156
Investment Tax Credit Adjustments (net)	-18,654	0	0	-199	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**-73,172**	**113**	**-97,511**	**-2,510**	**-1,412**	**-4,669**
Net Other Income and Deductions	**79,112**	**21,924**	**-54,165**	**17,993**	**119,603**	**49,554**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Interest Charges						
Interest on Long-term Debt	624,676	84,830	348,510	91,155	28,612	126,850
Amortization of Debt Discount and Expense	7,825	1,252	7,215	1,995	1,226	1,505
Amortization of Loss on Reacquired Debt	92,275	3,120	21,355	0	0	6,448
(less) Amortization of Premium on Debt (credit)	21	49	5	59	0	12
(less) Amortization of Gain on Reaquired Debt (credit)	3,073	161	0	0	0	528
Interest on Debt to Associated Companies	4,748	165	22,063	0	0	460
Other Interest Expense	98,751	6,512	50,093	3,788	2,649	13,104
(less) Allowance for Borrowed Funds Used During Construction (credit)	55,246	4,245	16,167	4,333	3,477	1,880
Net Interest Charges	**769,934**	**91,423**	**433,064**	**92,545**	**29,010**	**145,947**
Income Before Extraordinary Items	**1,065,495**	**218,715**	**678,046**	**156,877**	**125,630**	**143,702**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	47,747
(less) Extraordinary Deductions	0	7,692	0	0	0	0
Net Extraordinary Items	**0**	**-7,692**	**0**	**0**	**0**	**47,747**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**-7,692**	**0**	**0**	**0**	**47,747**
Net Income	**1,065,495**	**211,023**	**678,046**	**156,877**	**125,630**	**191,449**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**2,563,890**	**575,249**	**2,418,336**	**231,582**	**-125,975**	**724,692**
Balance Transferred from Income	1,046,369	208,179	678,933	150,156	56,760	185,256
Credits to Retained Earnings	0	0	0	0	-35	0
(less) Debits to Retained Earnings	179,884	2,878	2,505	0	-2,949	0
(less) Appropriations of Retained Earnings	0	0	5,593	0	0	0
(less) Dividends Declared - Preferred Stock	62,521	8,526	40,722	12,028	0	29,182
(less) Dividends Declared - Common Stock	811,196	171,846	633,583	119,722	131,594	160,365
Unappropriated Undistributed Subsidiary Earnings	-2,774	0	0	43,097	0	5,959
Retained Earnings - End of Year	**2,553,884**	**600,179**	**2,414,867**	**293,086**	**-197,895**	**726,360**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	3,074	0	18,117	0	0	389
Total Retained Earnings	**2,556,957**	**600,179**	**2,432,983**	**293,086**	**-197,895**	**726,749**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
Electric Utility Operating Income						
Electric Operating Revenues	222,848	27,426	653,023	875,663	1,725,205	5,224,299
Electric Operating Expenses						
Operation Expense	104,081	27,557	348,033	460,462	832,178	2,793,102
Maintenance Expense	38,798	0	41,476	70,328	93,668	346,736
Depreciation Expense	24,651	41	46,289	93,238	148,903	514,448
Amortization	0	0	11,171	932	4,697	72,095
Regulatory Debits	0	0	0	0	10,007	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	13,194	40	57,932	33,550	201,253	531,725
Federal Income Taxes	15,437	45	23,287	47,505	69,154	238,208
Other Income Taxes	6,308	23	8,267	10,161	9,659	41,780
Provision for Deferred Income Taxes	2,085	35	19,630	51,570	85,319	166,218
(less) Provision for Deferred Income Taxes (credit)	8,211	166	17,113	43,291	50,488	181,538
Investment Tax Credit Adjustments (net)	-657	0	-762	-1,030	-3,469	-21,646
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	83
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	338	174
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**195,686**	**27,576**	**538,209**	**723,426**	**1,400,543**	**4,500,871**
Net Electric Utility Operating Income	**27,163**	**-150**	**114,814**	**152,237**	**324,662**	**723,428**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	94,944	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	67,109	0	0
Maintenance Expenses	0	0	0	3,868	0	0
Depreciation Expenses	0	0	0	6,108	0	0
Amortization	0	0	0	239	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	3,855	0	0
Federal Income Taxes	0	0	0	2,712	0	0
Other Income Taxes	0	0	0	665	0	0
Provision for Deferred Income Taxes	0	0	0	5,594	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	4,797	0	0
Investment Tax Credit Adjustments (net)	0	0	0	-6	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**85,348**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**9,596**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	222,848	27,426	653,023	970,607	1,725,205	5,224,299
Utility Operating Expenses						
Operation Expenses	104,081	27,557	348,033	527,571	832,178	2,793,102
Maintenance Expenses	38,798	0	41,476	74,196	93,668	346,736
Depreciation Expense	24,651	41	46,289	99,346	148,903	514,448
Amortization	0	0	11,171	1,172	4,697	72,095
Regulatory Debits	0	0	0	0	10,007	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	13,194	40	57,932	37,405	201,253	531,725
Federal Income Taxes	15,437	45	23,287	50,218	69,154	238,208
Other Income Taxes	6,308	23	8,267	10,827	9,659	41,780
Provision for Deferred Income Taxes	2,085	35	19,630	57,164	85,319	166,218
(less) Provision for Deferred Income Taxes (credit)	8,211	166	17,113	48,087	50,488	181,538
Investment Tax Credit Adjustments (net)	-657	0	-762	-1,037	-3,469	-21,646
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	83
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	338	174
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**195,686**	**27,576**	**538,209**	**808,774**	**1,400,543**	**4,500,871**
Net Utility Operating Income	**27,163**	**-150**	**114,814**	**161,833**	**324,662**	**723,428**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	0	-4,557	668	290	-474
Equity in Earnings of Subsidiary Companies	0	0	1,350	1,887	25,131	0
Interest and Dividend Income	3,250	0	3,568	2,343	692	5,879
Allowance for Other Funds Used During Construction	3	0	999	5,309	13,242	35,464
Miscellaneous Nonoperating Income	3	0	8,175	-796	10,524	144
Gain on Disposition of Property	341	0	2,032	3	0	552
Total Other Income	**3,598**	**0**	**11,567**	**9,413**	**49,879**	**41,564**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	0	2
Miscellaneous Amortization	0	0	1,322	0	0	0
Miscellaneous Income Deductions	31	0	2,195	2,041	4,173	3,582
Total Other Income Deductions	**31**	**0**	**3,517**	**2,041**	**4,173**	**3,584**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	0	-517	198	110	269
Federal Income Taxes	-4	-7	-9,803	-234	-163	-311
Other Income Taxes	-2	0	-3,424	-30	142	616
Provision for Deferred Income Taxes	0	0	8,267	961	3,389	4,112
(less) Provision for Deferred Income Taxes (credit)	-162	0	1,363	1,201	6,336	7,548
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	1,478	0	0
Total Taxes on Other Income and Deductions	**156**	**-7**	**-6,839**	**-1,783**	**-2,858**	**-2,863**
Net Other Income and Deductions	**3,411**	**7**	**14,889**	**9,155**	**48,564**	**40,843**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
Interest Charges						
Interest on Long-term Debt	15,120	0	80,030	59,334	131,244	286,244
Amortization of Debt Discount and Expense	324	0	935	634	2,612	3,772
Amortization of Loss on Reacquired Debt	107	0	6,882	1,615	1,692	13,600
(less) Amortization of Premium on Debt (credit)	0	0	0	55	54	98
(less) Amortization of Gain on Reaquired Debt (credit)	13	0	0	0	0	13
Interest on Debt to Associated Companies	0	21	0	0	0	0
Other Interest Expense	2,466	1	4,443	1,720	5,901	23,581
(less) Allowance for Borrowed Funds Used During Construction (credit)	477	0	3,068	3,404	9,746	30,774
Net Interest Charges	**17,526**	**22**	**89,222**	**59,844**	**131,647**	**296,311**
Income Before Extraordinary Items	**13,047**	**-165**	**40,481**	**111,144**	**241,579**	**467,960**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	69	0	0
Net Extraordinary Items	**0**	**0**	**0**	**-69**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**-69**	**0**	**0**
Net Income	**13,047**	**-165**	**40,481**	**111,075**	**241,579**	**467,960**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**61,927**	**-236**	**132,230**	**281,127**	**669,439**	**917,945**
Balance Transferred from Income	13,047	-165	39,131	109,189	216,448	467,960
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	0	951	1	5,705
(less) Appropriations of Retained Earnings	0	0	0	0	0	-376
(less) Dividends Declared - Preferred Stock	0	0	4,318	10,002	16,255	43,039
(less) Dividends Declared - Common Stock	13,125	0	37,419	89,793	189,837	472,617
Unappropriated Undistributed Subsidiary Earnings	0	0	1,247	380	14,000	0
Retained Earnings - End of Year	**61,849**	**-401**	**130,871**	**289,950**	**693,795**	**864,920**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**61,849**	**-401**	**130,871**	**289,950**	**693,795**	**864,920**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Electric Utility Operating Income						
Electric Operating Revenues	1,957,590	583,142	1,041,304	4,451,181	215,143	646,175
Electric Operating Expenses						
Operation Expense	1,036,522	316,308	559,946	2,133,351	124,354	444,969
Maintenance Expense	136,768	46,004	71,397	316,371	13,516	27,919
Depreciation Expense	235,775	52,109	110,704	384,723	16,898	42,276
Amortization	4,442	5,441	1,162	6,605	233	190
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	152,641	40,204	83,513	192,671	11,136	57,979
Federal Income Taxes	109,639	23,609	46,524	263,597	12,261	24,113
Other Income Taxes	19,076	3,731	8,113	38,122	2,088	2,004
Provision for Deferred Income Taxes	94,590	30,194	33,498	320,109	7,282	-4,894
(less) Provision for Deferred Income Taxes (credit)	110,394	24,804	22,665	153,435	6,194	3,033
Investment Tax Credit Adjustments (net)	-8,459	-2,241	-4,911	-23,741	-664	1,987
(less) Gains from Disposition of Utility Plant	0	0	34	0	0	0
Losses from Disposition of Utility Plant	0	0	0	634	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**1,670,599**	**490,555**	**887,247**	**3,479,008**	**180,910**	**593,510**
Net Electric Utility Operating Income	**286,991**	**92,587**	**154,058**	**972,173**	**34,233**	**52,665**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	1,957,590	583,142	1,041,304	4,451,181	215,143	646,175
Utility Operating Expenses						
Operation Expenses	1,036,522	316,308	559,946	2,133,351	124,354	444,969
Maintenance Expenses	136,768	46,004	71,397	316,371	13,516	27,919
Depreciation Expense	235,775	52,109	110,704	384,723	16,898	42,276
Amortization	4,442	5,441	1,162	6,605	233	190
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	152,641	40,204	83,513	192,671	11,136	57,979
Federal Income Taxes	109,639	23,609	46,524	263,597	12,261	24,113
Other Income Taxes	19,076	3,731	8,113	38,122	2,088	2,004
Provision for Deferred Income Taxes	94,590	30,194	33,498	320,109	7,282	-4,894
(less) Provision for Deferred Income Taxes (credit)	110,394	24,804	22,665	153,435	6,194	3,033
Investment Tax Credit Adjustments (net)	-8,459	-2,241	-4,911	-23,741	-664	1,987
(less) Gains from Disposition of Utility Plant	0	0	34	0	0	0
Losses from Disposition of Utility Plant	0	0	0	634	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**1,670,599**	**490,555**	**887,247**	**3,479,008**	**180,910**	**593,510**
Net Utility Operating Income	**286,991**	**92,587**	**154,058**	**972,173**	**34,233**	**52,665**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-97	285	-128	-43	-2	19
Equity in Earnings of Subsidiary Companies	7	0	0	4,127	0	15,081
Interest and Dividend Income	118	1,328	447	3,806	209	1,527
Allowance for Other Funds Used During Construction	8,871	512	1,585	3,168	958	4,561
Miscellaneous Nonoperating Income	-375	318	0	-5,378	105	3,108
Gain on Disposition of Property	3,473	3,862	34	38,666	0	-1
Total Other Income	**11,997**	**6,303**	**1,939**	**44,346**	**1,269**	**24,295**
Other Income Deductions						
Loss on Disposition of Property	6	0	0	68	0	0
Miscellaneous Amortization	2,541	255	0	133	0	65
Miscellaneous Income Deductions	2,420	1,524	10,430	28,830	1,942	455
Total Other Income Deductions	**4,967**	**1,780**	**10,430**	**29,031**	**1,942**	**520**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	147	189	14	2,951	0	19
Federal Income Taxes	556	744	-2,908	-40,365	-598	-134
Other Income Taxes	94	219	-465	2,372	-39	-15
Provision for Deferred Income Taxes	0	40	17	3,157	69	56
(less) Provision for Deferred Income Taxes (credit)	714	82	57	0	548	0
Investment Tax Credit Adjustments (net)	0	-88	0	-13,464	0	0
(less) Investment Tax Credits	0	0	1	0	0	0
Total Taxes on Other Income and Deductions	**83**	**1,022**	**-3,400**	**-45,349**	**-1,117**	**-74**
Net Other Income and Deductions	**6,948**	**3,501**	**-5,091**	**60,664**	**444**	**23,849**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Interest Charges						
Interest on Long-term Debt	91,673	31,344	37,978	343,634	10,696	15,967
Amortization of Debt Discount and Expense	930	443	1,325	3,634	40	585
Amortization of Loss on Reacquired Debt	1,383	978	0	10,492	496	0
(less) Amortization of Premium on Debt (credit)	147	9	23	21	1	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	80	0	0
Interest on Debt to Associated Companies	0	0	0	0	0	1,800
Other Interest Expense	11,988	3,748	5,133	62,923	580	4,094
(less) Allowance for Borrowed Funds Used During Construction (credit)	6,761	454	2,096	8,271	699	2,057
Net Interest Charges	**99,066**	**36,050**	**42,318**	**412,310**	**11,112**	**20,388**
Income Before Extraordinary Items	**194,873**	**60,038**	**106,648**	**620,527**	**23,565**	**56,126**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**194,873**	**60,038**	**106,648**	**620,527**	**23,565**	**56,126**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**692,158**	**148,280**	**182,273**	**1,144,199**	**98,435**	**172,707**
Balance Transferred from Income	194,866	60,038	106,648	616,400	23,565	48,676
Credits to Retained Earnings	0	0	0	0	1,338	0
(less) Debits to Retained Earnings	377	514	0	10,386	5,516	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	13,412	5,728	3,568	50,674	2,133	4,421
(less) Dividends Declared - Common Stock	163,526	41,800	102,414	402,400	21,000	25,887
Unappropriated Undistributed Subsidiary Earnings	-131	0	0	5,629	0	0
Retained Earnings - End of Year	**709,577**	**160,277**	**182,939**	**1,302,769**	**94,689**	**191,075**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	878	0	7,449
Total Retained Earnings	**709,577**	**160,277**	**182,939**	**1,303,647**	**94,689**	**198,524**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Electric Utility Operating Income						
Electric Operating Revenues	114,256	540,402	303,310	688,849	5,260,440	276,602
Electric Operating Expenses						
Operation Expense	66,178	254,469	151,742	360,132	2,666,810	222,908
Maintenance Expense	7,794	43,136	25,598	57,583	570,893	18,175
Depreciation Expense	9,663	61,698	38,291	69,229	853,902	7,094
Amortization	0	510	46	2,647	1,217	0
Regulatory Debits	0	0	0	0	5,235	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	10,682	22,132	20,964	44,484	696,403	1,770
Federal Income Taxes	6,176	25,256	13,843	32,828	-23,111	1,239
Other Income Taxes	-464	4,362	3,527	5,947	-8,302	-11
Provision for Deferred Income Taxes	-998	20,119	15,347	26,424	614,382	7,093
(less) Provision for Deferred Income Taxes (credit)	-271	13,006	13,773	15,140	490,093	0
Investment Tax Credit Adjustments (net)	1,437	-1,571	-1,402	-3,155	-29,209	0
(less) Gains from Disposition of Utility Plant	0	3,484	0	0	30	0
Losses from Disposition of Utility Plant	0	0	0	0	3,407	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	141
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**100,738**	**413,621**	**254,183**	**580,980**	**4,861,503**	**258,129**
Net Electric Utility Operating Income	**13,518**	**126,781**	**49,127**	**107,870**	**398,938**	**18,473**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	150,823	145,707	0	0
Gas Operating Expenses						
Operation Expenses	0	0	105,525	118,394	0	0
Maintenance Expenses	0	0	5,049	3,633	0	0
Depreciation Expenses	0	0	14,685	5,273	0	0
Amortization	0	0	1	498	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	9,817	10,282	0	0
Federal Income Taxes	0	0	1,769	9,594	0	0
Other Income Taxes	0	0	680	2,072	0	0
Provision for Deferred Income Taxes	0	0	11,577	3,371	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	9,050	12,981	0	0
Investment Tax Credit Adjustments (net)	0	0	-292	-211	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**139,762**	**139,925**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**11,061**	**5,782**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	114,256	540,402	454,133	834,556	5,260,440	276,602
Utility Operating Expenses						
Operation Expenses	66,178	254,469	257,267	478,526	2,666,810	222,908
Maintenance Expenses	7,794	43,136	30,647	61,216	570,893	18,175
Depreciation Expense	9,663	61,698	52,976	74,502	853,902	7,094
Amortization	0	510	47	3,145	1,217	0
Regulatory Debits	0	0	0	0	5,235	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	10,682	22,132	30,781	54,767	696,403	1,770
Federal Income Taxes	6,176	25,256	15,612	42,422	-23,111	1,239
Other Income Taxes	-464	4,362	4,207	8,019	-8,302	-11
Provision for Deferred Income Taxes	-998	20,119	26,924	29,795	614,382	7,093
(less) Provision for Deferred Income Taxes (credit)	-271	13,006	22,822	28,121	490,093	0
Investment Tax Credit Adjustments (net)	1,437	-1,571	-1,694	-3,367	-29,209	0
(less) Gains from Disposition of Utility Plant	0	3,484	0	0	30	0
Losses from Disposition of Utility Plant	0	0	0	0	3,407	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	141
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**100,738**	**413,621**	**393,945**	**720,905**	**4,861,503**	**258,129**
Net Utility Operating Income	**13,518**	**126,781**	**60,187**	**113,651**	**398,938**	**18,473**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-73	-15	-46	0	395	0
Equity in Earnings of Subsidiary Companies	0	6,826	17	2,596	4,834	-9
Interest and Dividend Income	8	3,154	458	1,655	23,731	608
Allowance for Other Funds Used During Construction	1,509	3,060	-23	1,459	20,377	0
Miscellaneous Nonoperating Income	961	88	34	2	411,917	9
Gain on Disposition of Property	0	669	0	24	150	0
Total Other Income	**2,404**	**13,782**	**441**	**5,736**	**461,405**	**609**
Other Income Deductions						
Loss on Disposition of Property	0	0	16	27	766	0
Miscellaneous Amortization	52	0	712	319	0	0
Miscellaneous Income Deductions	12	2,718	1,837	299	45,581	55
Total Other Income Deductions	**64**	**2,718**	**2,564**	**645**	**46,348**	**55**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	40	13	1	1,629	0
Federal Income Taxes	-28	-715	-1,243	1,125	-16,644	0
Other Income Taxes	-5	-79	-248	-6	-5,400	0
Provision for Deferred Income Taxes	0	186	0	-306	-15,537	0
(less) Provision for Deferred Income Taxes (credit)	0	732	369	183	-6,657	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**-33**	**-1,300**	**-1,846**	**632**	**-29,295**	**0**
Net Other Income and Deductions	**2,373**	**12,363**	**-277**	**4,459**	**444,352**	**553**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Interest Charges						
Interest on Long-term Debt	5,420	53,319	19,753	32,822	666,461	5,153
Amortization of Debt Discount and Expense	95	535	215	484	7,058	29
Amortization of Loss on Reacquired Debt	0	871	421	1,125	13,922	0
(less) Amortization of Premium on Debt (credit)	0	29	12	11	36	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	10	0	0	0	0
Interest on Debt to Associated Companies	780	728	0	0	0	0
Other Interest Expense	694	1,343	2,078	478	69,911	836
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,365	2,077	222	800	16,729	0
Net Interest Charges	**5,623**	**54,680**	**22,232**	**34,099**	**740,587**	**6,017**
Income Before Extraordinary Items	**10,268**	**84,464**	**37,678**	**84,011**	**102,702**	**13,009**
Extraordinary Items						
Extraordinary Income	0	0	0	0	9,738	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**9,738**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**9,738**	**0**
Net Income	**10,268**	**84,464**	**37,678**	**84,011**	**112,440**	**13,009**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**38,480**	**207,830**	**92,364**	**397,359**	**826,894**	**2,644**
Balance Transferred from Income	10,268	77,639	37,661	84,011	99,138	13,009
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	1,544	1,287	3,104	0
(less) Appropriations of Retained Earnings	0	0	0	33,500	0	0
(less) Dividends Declared - Preferred Stock	994	6,010	4,043	3,718	65,688	0
(less) Dividends Declared - Common Stock	4,890	67,959	15,878	0	341,683	13,009
Unappropriated Undistributed Subsidiary Earnings	0	8,000	0	-38	5,770	-9
Retained Earnings - End of Year	**42,864**	**219,501**	**108,560**	**442,827**	**521,328**	**2,634**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	1,544	0	0	191	0
Total Retained Earnings	**42,864**	**221,045**	**108,560**	**442,827**	**521,519**	**2,634**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Electric Utility Operating Income						
Electric Operating Revenues	1,258,021	10,021	95,658	229,273	90,782	1,202,643
Electric Operating Expenses						
Operation Expense	532,839	7,802	77,926	167,612	58,061	593,022
Maintenance Expense	91,666	373	9,297	13,516	10,822	142,637
Depreciation Expense	145,475	608	4,467	21,614	7,646	138,483
Amortization	-2,860	0	0	16	0	310
Regulatory Debits	9,257	0	0	0	0	15,899
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	106,443	663	1,303	4,493	5,511	59,692
Federal Income Taxes	23,628	179	-111	-1,991	3,181	93,974
Other Income Taxes	0	27	0	714	679	8,226
Provision for Deferred Income Taxes	151,869	-18	1,368	10,196	827	70,339
(less) Provision for Deferred Income Taxes (credit)	78,555	0	0	4,074	1,732	121,355
Investment Tax Credit Adjustments (net)	-114	-18	-247	0	-215	-8,308
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	19	0	0	0	0	2
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**979,667**	**9,615**	**94,004**	**212,097**	**84,780**	**992,920**
Net Electric Utility Operating Income	**278,354**	**406**	**1,653**	**17,176**	**6,002**	**209,723**
Gas Utility Operating Income						
Gas Operating Revenues	314,833	2,315	0	0	0	0
Gas Operating Expenses						
Operation Expenses	236,816	1,941	0	0	0	0
Maintenance Expenses	9,168	112	0	0	0	0
Depreciation Expenses	20,203	100	0	0	0	0
Amortization	753	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	19,142	128	0	0	0	0
Federal Income Taxes	1,632	-1	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	19,564	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	14,127	0	0	0	0	0
Investment Tax Credit Adjustments (net)	-669	-2	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**292,481**	**2,278**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**22,352**	**37**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	1,572,854	12,336	95,658	229,273	90,782	1,202,643
Utility Operating Expenses						
Operation Expenses	769,655	9,743	77,926	167,612	58,061	593,022
Maintenance Expenses	100,834	485	9,297	13,516	10,822	142,637
Depreciation Expense	165,678	708	4,467	21,614	7,646	138,483
Amortization	-2,107	0	0	16	0	310
Regulatory Debits	9,257	0	0	0	0	15,899
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	125,585	791	1,303	4,493	5,511	59,692
Federal Income Taxes	25,260	178	-111	-1,991	3,181	93,974
Other Income Taxes	0	27	0	714	679	8,226
Provision for Deferred Income Taxes	171,433	-18	1,368	10,196	827	70,339
(less) Provision for Deferred Income Taxes (credit)	92,683	0	0	4,074	1,732	121,355
Investment Tax Credit Adjustments (net)	-782	-20	-247	0	-215	-8,308
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	19	0	0	0	0	2
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**1,272,148**	**11,893**	**94,004**	**212,097**	**84,780**	**992,920**
Net Utility Operating Income	**300,706**	**443**	**1,653**	**17,176**	**6,002**	**209,723**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-4,466	0	0	0	0	2,242
Equity in Earnings of Subsidiary Companies	3,398	0	0	0	0	-311
Interest and Dividend Income	2,643	1	0	2,147	646	3,295
Allowance for Other Funds Used During Construction	2,702	120	0	-47	241	913
Miscellaneous Nonoperating Income	85	0	0	0	0	-126
Gain on Disposition of Property	40	0	30	0	0	28
Total Other Income	**4,401**	**121**	**30**	**2,100**	**887**	**6,041**
Other Income Deductions						
Loss on Disposition of Property	303	0	0	0	0	19
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	273,798	43	0	221	28	5,384
Total Other Income Deductions	**274,101**	**43**	**0**	**221**	**28**	**5,404**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	136	0	0	0	0	3,547
Federal Income Taxes	0	0	0	1,661	220	-1,169
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	13,148	0	0	28	0	9,540
(less) Provision for Deferred Income Taxes (credit)	83,930	0	0	989	0	11,843
Investment Tax Credit Adjustments (net)	-9,147	0	0	-3,489	0	-235
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**-79,794**	**0**	**0**	**-2,789**	**220**	**-161**
Net Other Income and Deductions	**-189,905**	**78**	**30**	**4,668**	**639**	**799**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Interest Charges						
Interest on Long-term Debt	154,110	183	0	10,411	1,825	77,275
Amortization of Debt Discount and Expense	1,636	2	0	355	22	826
Amortization of Loss on Reacquired Debt	4,575	0	0	0	0	913
(less) Amortization of Premium on Debt (credit)	0	0	0	0	0	9
(less) Amortization of Gain on Reaquired Debt (credit)	5	0	0	0	0	0
Interest on Debt to Associated Companies	0	0	0	0	0	0
Other Interest Expense	10,800	58	0	101	0	2,188
(less) Allowance for Borrowed Funds Used During Construction (credit)	4,566	84	0	-20	201	819
Net Interest Charges	**166,551**	**158**	**0**	**10,887**	**1,646**	**80,373**
Income Before Extraordinary Items	**-55,751**	**362**	**1,683**	**10,957**	**4,995**	**130,148**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	1,033
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**-1,033**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**-1,033**
Net Income	**-55,751**	**362**	**1,683**	**10,957**	**4,995**	**129,115**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**38,495**	**4,790**	**6,803**	**23,173**	**20,777**	**154,650**
Balance Transferred from Income	-56,171	362	1,683	10,957	4,995	129,115
Credits to Retained Earnings	541	0	0	0	0	-63
(less) Debits to Retained Earnings	2,420	0	0	0	0	0
(less) Appropriations of Retained Earnings	100,076	0	0	0	0	14
(less) Dividends Declared - Preferred Stock	17,685	0	0	0	1,100	14,225
(less) Dividends Declared - Common Stock	30,258	400	8,235	32,791	4,670	108,696
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	311
Retained Earnings - End of Year	**-167,574**	**4,752**	**251**	**1,338**	**20,001**	**161,078**
Appropriated Retained Earnings	100,076	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	179
Total Retained Earnings	**-67,498**	**4,752**	**251**	**1,338**	**20,001**	**161,257**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Electric Utility Operating Income						
Electric Operating Revenues	629,327	963,643	1,078,269	258,405	255,758	338,593
Electric Operating Expenses						
Operation Expense	262,181	433,714	596,895	120,653	155,441	139,600
Maintenance Expense	62,340	69,501	84,020	24,021	15,217	39,600
Depreciation Expense	73,967	129,137	123,478	33,481	24,062	50,096
Amortization	1,557	916	3,344	0	670	2,653
Regulatory Debits	33,288	4,217	0	0	0	0
(less) Regulatory Credits	47,718	2,336	5,070	0	0	0
Taxes Other Than Income Taxes	28,129	49,047	45,477	10,720	15,796	25,544
Federal Income Taxes	52,014	60,438	41,835	10,196	5,038	14,899
Other Income Taxes	7,756	9,068	5,897	1,580	1,551	4,015
Provision for Deferred Income Taxes	76,387	25,613	59,044	20,449	6,637	15,122
(less) Provision for Deferred Income Taxes (credit)	58,565	13,658	37,621	11,546	1,925	11,875
Investment Tax Credit Adjustments (net)	-3,194	-6,070	-4,243	-1,758	-977	-1,991
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**488,141**	**759,587**	**913,054**	**207,796**	**221,509**	**277,664**
Net Electric Utility Operating Income	**141,186**	**204,056**	**165,214**	**50,609**	**34,249**	**60,930**
Gas Utility Operating Income						
Gas Operating Revenues	0	655,980	0	70,116	53,709	208,022
Gas Operating Expenses						
Operation Expenses	0	496,407	0	61,080	49,430	172,213
Maintenance Expenses	0	12,893	0	2,366	1,554	4,924
Depreciation Expenses	0	51,768	0	3,458	2,205	7,860
Amortization	0	1,040	0	0	18	408
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	20,990	0	2,728	1,284	7,857
Federal Income Taxes	0	27,286	0	-860	-343	1,499
Other Income Taxes	0	3,809	0	-81	-106	414
Provision for Deferred Income Taxes	0	-3,631	0	5,246	904	4,256
(less) Provision for Deferred Income Taxes (credit)	0	6,911	0	4,773	1,761	1,646
Investment Tax Credit Adjustments (net)	0	-1,294	0	-110	-52	-216
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**602,356**	**0**	**69,053**	**53,134**	**197,568**
Net Gas Utility Operating Income	**0**	**53,625**	**0**	**1,063**	**575**	**10,454**
Other Utility Operating Income						
Other Utility Operating Revenues	34,976	0	0	0	0	-1,201
Other Utility Operating Expenses						
Operation Expenses	24,557	0	0	0	0	-1,201
Maintenance Expenses	4,987	0	0	0	0	0
Depreciation Expense	2,752	0	0	0	0	0
Amortization	96	0	0	0	0	0
Regulatory Debits	1,525	0	0	0	0	0
(less) Regulatory Credits	2,186	0	0	0	0	0
Taxes Other Than Income Taxes	1,498	0	0	0	0	0
Federal Income Taxes	307	0	0	0	0	0
Other Income Taxes	6	0	0	0	0	0
Provision for Deferred Income Taxes	3,235	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	2,908	0	0	0	0	0
Investment Tax Credit Adjustments (net)	-74	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**33,794**	**0**	**0**	**0**	**0**	**-1,201**
Net Other Utility Operating Income	**1,182**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	664,303	1,619,623	1,078,269	328,521	309,468	545,414
Utility Operating Expenses						
Operation Expenses	286,737	930,121	596,895	181,732	204,871	310,612
Maintenance Expenses	67,326	82,394	84,020	26,387	16,771	44,524
Depreciation Expense	76,719	180,904	123,478	36,939	26,267	57,956
Amortization	1,653	1,955	3,344	0	687	3,060
Regulatory Debits	34,813	4,217	0	0	0	0
(less) Regulatory Credits	49,903	2,336	5,070	0	0	0
Taxes Other Than Income Taxes	29,627	70,036	45,477	13,447	17,080	33,401
Federal Income Taxes	52,321	87,723	41,835	9,336	4,694	16,398
Other Income Taxes	7,761	12,878	5,897	1,499	1,445	4,429
Provision for Deferred Income Taxes	79,622	21,982	59,044	25,694	7,541	19,379
(less) Provision for Deferred Income Taxes (credit)	61,473	20,569	37,621	16,318	3,686	13,521
Investment Tax Credit Adjustments (net)	-3,268	-7,364	-4,243	-1,868	-1,028	-2,207
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**521,935**	**1,361,942**	**913,054**	**276,848**	**274,644**	**474,031**
Net Utility Operating Income	**142,368**	**257,681**	**165,214**	**51,673**	**34,824**	**71,383**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-13	-647	-336	54	-43	-269
Equity in Earnings of Subsidiary Companies	1	-49	0	2,525	17	12,501
Interest and Dividend Income	1,004	483	683	563	689	1,963
Allowance for Other Funds Used During Construction	2,010	1	11,173	3,092	69	0
Miscellaneous Nonoperating Income	-17	499	7,553	800	889	248
Gain on Disposition of Property	100	53	439	0	20	1
Total Other Income	**3,085**	**340**	**19,512**	**7,033**	**1,640**	**14,445**
Other Income Deductions						
Loss on Disposition of Property	1	4	98	0	4	95
Miscellaneous Amortization	30	0	0	262	0	0
Miscellaneous Income Deductions	2,248	559	-8,585	347	364	584
Total Other Income Deductions	**2,279**	**564**	**-8,487**	**609**	**367**	**678**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	32	0	91	16	9	14
Federal Income Taxes	-569	-1,093	-41,032	223	374	223
Other Income Taxes	-31	-129	-5,423	45	111	65
Provision for Deferred Income Taxes	0	276	50,696	0	0	249
(less) Provision for Deferred Income Taxes (credit)	0	-562	0	0	0	867
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**-567**	**-383**	**4,333**	**284**	**493**	**-317**
Net Other Income and Deductions	**1,373**	**159**	**23,667**	**6,140**	**780**	**14,083**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Interest Charges						
Interest on Long-term Debt	41,399	75,344	66,248	18,437	15,825	24,471
Amortization of Debt Discount and Expense	223	744	566	371	341	302
Amortization of Loss on Reacquired Debt	589	2,619	2,161	425	0	616
(less) Amortization of Premium on Debt (credit)	25	68	19	23	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	9	0	0	85
Interest on Debt to Associated Companies	0	0	9	0	0	0
Other Interest Expense	2,306	7,213	4,183	375	596	1,625
(less) Allowance for Borrowed Funds Used During Construction (credit)	3,517	115	9,154	1,425	145	978
Net Interest Charges	**40,975**	**85,736**	**63,983**	**18,160**	**16,617**	**25,950**
Income Before Extraordinary Items	**102,766**	**172,104**	**124,898**	**39,653**	**18,987**	**59,516**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	289
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**-289**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**-289**
Net Income	**102,766**	**172,104**	**124,898**	**39,653**	**18,987**	**59,228**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**356,305**	**143,842**	**432,338**	**181,145**	**60,450**	**183,482**
Balance Transferred from Income	102,765	171,573	124,898	37,128	18,970	46,726
Credits to Retained Earnings	0	0	681	0	0	0
(less) Debits to Retained Earnings	0	0	605	0	0	205
(less) Appropriations of Retained Earnings	0	0	43	0	0	0
(less) Dividends Declared - Preferred Stock	3,182	10,341	12,287	1,105	2,861	4,978
(less) Dividends Declared - Common Stock	76,848	165,299	62,191	25,286	19,377	50,756
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	**379,040**	**139,775**	**482,791**	**191,883**	**57,181**	**174,270**
Appropriated Retained Earnings	200	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	451	0	0	0
Total Retained Earnings	**379,240**	**139,775**	**483,242**	**191,883**	**57,181**	**174,270**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Electric Utility Operating Income						
Electric Operating Revenues	550,521	664,377	615,022	486,825	294,252	606,588
Electric Operating Expenses						
Operation Expense	276,184	337,674	235,475	237,551	195,600	318,550
Maintenance Expense	43,895	51,883	46,739	40,873	28,687	59,451
Depreciation Expense	61,554	72,317	71,868	50,030	22,236	60,772
Amortization	2,278	4,747	21,032	474	39	28
Regulatory Debits	60	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	37,615	47,599	45,203	41,503	6,443	14,347
Federal Income Taxes	19,832	27,269	22,332	11,386	3,143	35,893
Other Income Taxes	5,653	8,110	5,819	2,578	1,061	9,484
Provision for Deferred Income Taxes	25,872	15,475	46,876	24,581	14,492	17,238
(less) Provision for Deferred Income Taxes (credit)	11,688	9,181	27,951	11,456	14,916	14,330
Investment Tax Credit Adjustments (net)	-4,717	-3,359	2,047	-2,817	-1,269	-107
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	60	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**456,479**	**552,534**	**469,442**	**394,703**	**255,517**	**501,327**
Net Electric Utility Operating Income	**94,041**	**111,843**	**145,580**	**92,122**	**38,736**	**105,261**
Gas Utility Operating Income						
Gas Operating Revenues	156,052	332,168	0	804,822	0	0
Gas Operating Expenses						
Operation Expenses	132,018	275,794	0	642,563	0	0
Maintenance Expenses	1,748	5,194	0	30,147	0	0
Depreciation Expenses	5,058	11,620	0	31,862	0	0
Amortization	128	1,120	0	6,468	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	3,350	12,238	0	36,715	0	0
Federal Income Taxes	2,235	1,369	0	9,512	0	0
Other Income Taxes	647	111	0	2,048	0	0
Provision for Deferred Income Taxes	2,818	5,336	0	5,375	0	0
(less) Provision for Deferred Income Taxes (credit)	1,203	879	0	11,433	0	0
Investment Tax Credit Adjustments (net)	-140	-395	0	-950	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**146,660**	**311,508**	**0**	**752,308**	**0**	**0**
Net Gas Utility Operating Income	**9,393**	**20,660**	**0**	**52,513**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	7,177	0	1,975	716	0	0
Other Utility Operating Expenses						
Operation Expenses	5,281	0	0	484	0	0
Maintenance Expenses	576	0	0	84	0	0
Depreciation Expense	380	0	174	0	0	0
Amortization	8	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	345	0	0	72	0	0
Federal Income Taxes	-1	0	0	25	0	0
Other Income Taxes	-6	0	0	6	0	0
Provision for Deferred Income Taxes	133	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	22	0	0	0	0	0
Investment Tax Credit Adjustments (net)	-4	0	0	-1	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**6,692**	**0**	**174**	**669**	**0**	**0**
Net Other Utility Operating Income	**485**	**0**	**1,801**	**47**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	713,750	996,545	616,997	1,292,363	294,252	606,588
Utility Operating Expenses						
Operation Expenses	413,484	613,468	235,475	880,598	195,600	318,550
Maintenance Expenses	46,218	57,077	46,739	71,104	28,687	59,451
Depreciation Expense	66,993	83,938	72,042	81,892	22,236	60,772
Amortization	2,414	5,867	21,032	6,942	39	28
Regulatory Debits	60	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	41,311	59,837	45,203	78,290	6,443	14,347
Federal Income Taxes	22,067	28,638	22,332	20,922	3,143	35,893
Other Income Taxes	6,294	8,222	5,819	4,631	1,061	9,484
Provision for Deferred Income Taxes	28,823	20,811	46,876	29,957	14,492	17,238
(less) Provision for Deferred Income Taxes (credit)	12,913	10,060	27,951	22,888	14,916	14,330
Investment Tax Credit Adjustments (net)	-4,861	-3,755	2,047	-3,767	-1,269	-107
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	60	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**609,831**	**864,042**	**469,616**	**1,147,680**	**255,517**	**501,327**
Net Utility Operating Income	**103,919**	**132,503**	**147,381**	**144,682**	**38,736**	**105,261**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	1,478	565	178	-1,037	56	286
Equity in Earnings of Subsidiary Companies	46	0	0	109,458	0	2,596
Interest and Dividend Income	1,908	1,514	296	10,090	98	2,813
Allowance for Other Funds Used During Construction	824	-54	0	0	0	408
Miscellaneous Nonoperating Income	991	2,012	9,204	1	72	725
Gain on Disposition of Property	655	18,304	-31	7	0	102
Total Other Income	**5,902**	**22,341**	**9,647**	**118,519**	**226**	**6,928**
Other Income Deductions						
Loss on Disposition of Property	2	139	70	76	0	1
Miscellaneous Amortization	1,134	0	0	-351	13	0
Miscellaneous Income Deductions	3,130	1,767	-7,534	1,545	-117	1,813
Total Other Income Deductions	**4,266**	**1,906**	**-7,464**	**1,269**	**-104**	**1,814**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	12	76	0	0	47	200
Federal Income Taxes	-708	11,660	-3,112	1,057	229	-2,056
Other Income Taxes	-221	3,637	-715	134	55	-561
Provision for Deferred Income Taxes	702	-6,243	2,159	1,814	382	4,740
(less) Provision for Deferred Income Taxes (credit)	1,220	0	298	1	200	1,923
Investment Tax Credit Adjustments (net)	0	-1,155	-261	0	-259	0
(less) Investment Tax Credits	0	0	0	0	0	4,024
Total Taxes on Other Income and Deductions	**-1,435**	**7,975**	**-2,227**	**3,004**	**254**	**-3,624**
Net Other Income and Deductions	**3,072**	**12,460**	**19,339**	**114,246**	**76**	**8,738**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Interest Charges						
Interest on Long-term Debt	34,165	53,027	52,032	69,643	19,505	30,649
Amortization of Debt Discount and Expense	481	724	628	2,485	157	259
Amortization of Loss on Reacquired Debt	282	2,428	1,334	655	38	774
(less) Amortization of Premium on Debt (credit)	1	8	26	4	20	30
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	116	0	0	0	0	0
Other Interest Expense	5,127	3,124	6,015	10,044	1,348	1,249
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,148	1,207	1,366	1,264	265	185
Net Interest Charges	**39,021**	**58,089**	**58,617**	**81,559**	**20,763**	**32,714**
Income Before Extraordinary Items	**67,970**	**86,875**	**108,103**	**177,370**	**18,049**	**81,285**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	10,807	0	0	17	0
Net Extraordinary Items	**0**	**-10,807**	**0**	**0**	**-17**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**-10,807**	**0**	**0**	**-17**	**0**
Net Income	**67,970**	**76,067**	**108,103**	**177,370**	**18,031**	**81,285**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**153,106**	**183,595**	**71,941**	**325,045**	**89,957**	**225,225**
Balance Transferred from Income	67,924	76,067	108,103	67,911	18,031	78,689
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	20	499	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	-1
(less) Dividends Declared - Preferred Stock	914	3,372	0	13,506	0	2,558
(less) Dividends Declared - Common Stock	31,300	63,550	0	116,019	22,692	60,509
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	2,558
Retained Earnings - End of Year	**188,796**	**192,241**	**180,044**	**263,432**	**85,296**	**243,406**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	114
Total Retained Earnings	**188,796**	**192,241**	**180,044**	**263,432**	**85,296**	**243,520**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Electric Utility Operating Income						
Electric Operating Revenues	570,211	175,712	382,433	1,729,666	438,681	837,259
Electric Operating Expenses						
Operation Expense	274,398	150,817	207,163	980,354	279,324	520,428
Maintenance Expense	42,660	4,176	24,991	98,281	14,066	50,164
Depreciation Expense	65,734	5,613	35,945	135,947	14,308	75,602
Amortization	4,019	185	1,347	6,104	0	-1,217
Regulatory Debits	0	0	0	28,422	22,142	0
(less) Regulatory Credits	0	0	0	0	0	993
Taxes Other Than Income Taxes	12,384	2,023	27,011	50,391	21,630	44,386
Federal Income Taxes	28,906	1,940	17,473	64,937	20,217	32,849
Other Income Taxes	8,310	594	2,743	9,410	3,816	2,669
Provision for Deferred Income Taxes	24,174	-370	9,013	177,301	25,207	8,259
(less) Provision for Deferred Income Taxes (credit)	8,679	-1,126	7,699	140,799	22,642	8,907
Investment Tax Credit Adjustments (net)	-4,426	-212	-1,827	-2,282	-570	-5,193
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	13	0	101
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**447,478**	**165,892**	**316,160**	**1,408,054**	**377,497**	**717,946**
Net Electric Utility Operating Income	**122,733**	**9,820**	**66,273**	**321,612**	**61,184**	**119,313**
Gas Utility Operating Income						
Gas Operating Revenues	204,915	75,744	0	0	94,016	0
Gas Operating Expenses						
Operation Expenses	168,013	57,249	0	0	69,084	0
Maintenance Expenses	5,755	2,091	0	0	4,073	0
Depreciation Expenses	8,461	3,740	0	0	2,976	0
Amortization	1,441	276	0	0	0	0
Regulatory Debits	0	0	0	0	-1,442	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	3,810	1,600	0	0	5,013	0
Federal Income Taxes	2,176	1,674	0	0	1,143	0
Other Income Taxes	610	541	0	0	179	0
Provision for Deferred Income Taxes	3,120	-413	0	0	8,498	0
(less) Provision for Deferred Income Taxes (credit)	1,497	-948	0	0	4,850	0
Investment Tax Credit Adjustments (net)	-359	-77	0	0	-173	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**191,529**	**67,629**	**0**	**0**	**84,501**	**0**
Net Gas Utility Operating Income	**13,386**	**8,115**	**0**	**0**	**9,516**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	68
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**68**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**-68**
Total Utility Operating Income						
Total Utility Operating Revenues	775,125	251,456	382,433	1,729,666	532,698	837,259
Utility Operating Expenses						
Operation Expenses	442,411	208,066	207,163	980,354	348,408	520,428
Maintenance Expenses	48,414	6,267	24,991	98,281	18,139	50,164
Depreciation Expense	74,195	9,352	35,945	135,947	17,284	75,669
Amortization	5,460	460	1,347	6,104	0	-1,217
Regulatory Debits	0	0	0	28,422	20,700	0
(less) Regulatory Credits	0	0	0	0	0	993
Taxes Other Than Income Taxes	16,193	3,623	27,011	50,391	26,643	44,386
Federal Income Taxes	31,082	3,614	17,473	64,937	21,360	32,849
Other Income Taxes	8,920	1,135	2,743	9,410	3,995	2,669
Provision for Deferred Income Taxes	27,294	-784	9,013	177,301	33,705	8,259
(less) Provision for Deferred Income Taxes (credit)	10,177	-2,074	7,699	140,799	27,492	8,907
Investment Tax Credit Adjustments (net)	-4,786	-288	-1,827	-2,282	-744	-5,193
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	13	0	101
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**639,007**	**233,520**	**316,160**	**1,408,054**	**461,997**	**718,014**
Net Utility Operating Income	**136,118**	**17,936**	**66,273**	**321,612**	**70,700**	**119,246**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	1,186	-81	16	-871	-84	0
Equity in Earnings of Subsidiary Companies	0	-443	313	0	0	1
Interest and Dividend Income	3,112	68	358	3,250	2,355	1,829
Allowance for Other Funds Used During Construction	0	297	180	2,581	141	1,560
Miscellaneous Nonoperating Income	397	0	2,385	0	295	117
Gain on Disposition of Property	4,085	0	0	1,024	0	18
Total Other Income	**8,781**	**-159**	**3,252**	**5,984**	**2,706**	**3,525**
Other Income Deductions						
Loss on Disposition of Property	3,739	0	0	0	2,624	0
Miscellaneous Amortization	0	0	0	2	0	0
Miscellaneous Income Deductions	3,300	111	426	1,332	997	4,506
Total Other Income Deductions	**7,039**	**111**	**426**	**1,334**	**3,621**	**4,506**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	2	13	0	0	0	0
Federal Income Taxes	11,009	-33	-856	-2,900	2,041	-2,986
Other Income Taxes	4,034	-9	-136	-896	84	-44
Provision for Deferred Income Taxes	38	-3	1	6,515	0	0
(less) Provision for Deferred Income Taxes (credit)	12,218	0	-12	0	1,010	0
Investment Tax Credit Adjustments (net)	-3,035	0	0	-474	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**-170**	**-33**	**-978**	**2,245**	**1,115**	**-3,030**
Net Other Income and Deductions	**1,912**	**-237**	**3,805**	**2,405**	**-2,030**	**2,048**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Interest Charges						
Interest on Long-term Debt	44,257	8,207	23,755	124,632	19,478	40,958
Amortization of Debt Discount and Expense	385	93	305	1,197	376	572
Amortization of Loss on Reacquired Debt	686	0	1,058	4,879	230	2,740
(less) Amortization of Premium on Debt (credit)	26	3	-39	60	8	1
(less) Amortization of Gain on Reaquired Debt (credit)	4	0	0	296	0	122
Interest on Debt to Associated Companies	0	0	0	898	0	1,325
Other Interest Expense	2,197	331	2,750	5,706	1,016	352
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	268	481	1,748	130	1,020
Net Interest Charges	**47,496**	**8,360**	**27,425**	**135,209**	**20,962**	**44,804**
Income Before Extraordinary Items	**90,535**	**9,339**	**42,652**	**188,808**	**47,709**	**76,490**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	8,286
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**8,286**
(less) Federal and Other Income Taxes	0	0	0	0	0	2,900
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**5,386**
Net Income	**90,535**	**9,339**	**42,652**	**188,808**	**47,709**	**81,876**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**178,667**	**62,915**	**192,794**	**94,510**	**98,560**	**266,355**
Balance Transferred from Income	90,535	9,782	42,339	188,808	47,709	81,875
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	818	0	0	1,316	45	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	5,981	0	2,825	24,553	1,768	3,361
(less) Dividends Declared - Common Stock	67,500	2,927	31,508	167,600	43,900	80,000
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	**194,903**	**69,770**	**200,800**	**89,850**	**100,556**	**264,869**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**194,903**	**69,770**	**200,800**	**89,850**	**100,556**	**264,869**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Electric Utility Operating Income						
Electric Operating Revenues	177,511	887,038	12,809	60,535	193,102	2,115,155
Electric Operating Expenses						
Operation Expense	139,908	654,415	10,542	41,359	100,228	1,037,556
Maintenance Expense	6,514	32,929	382	1,666	38,020	169,074
Depreciation Expense	4,731	39,560	1,288	2,156	24,912	191,937
Amortization	1,714	12,182	107	1,810	546	8,818
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	4,109	22,798	226	1,433	11,730	166,152
Federal Income Taxes	0	14,312	313	2,864	4,466	120,782
Other Income Taxes	0	3,791	87	802	870	294
Provision for Deferred Income Taxes	20,108	34,601	20	6,818	3,601	227,602
(less) Provision for Deferred Income Taxes (credit)	15,167	25,237	339	6,651	7,152	205,911
Investment Tax Credit Adjustments (net)	-178	-1,796	-36	-77	-487	-7,243
(less) Gains from Disposition of Utility Plant	0	583	0	0	0	-133
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**161,738**	**786,971**	**12,590**	**52,181**	**176,734**	**1,709,194**
Net Electric Utility Operating Income	**15,773**	**100,067**	**219**	**8,354**	**16,369**	**405,961**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	435,849
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	333,606
Maintenance Expenses	0	0	0	0	0	11,595
Depreciation Expenses	0	0	0	0	0	21,400
Amortization	0	0	0	0	0	1,060
Regulatory Debits	0	0	0	0	0	534
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	28,228
Federal Income Taxes	0	0	0	0	0	1,754
Other Income Taxes	0	0	0	0	0	6
Provision for Deferred Income Taxes	0	0	0	0	0	70,168
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	64,662
Investment Tax Credit Adjustments (net)	0	0	0	0	0	-1,028
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**402,661**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**33,188**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	177,511	887,038	12,809	60,535	193,102	2,551,004
Utility Operating Expenses						
Operation Expenses	139,908	654,415	10,542	41,359	100,228	1,371,162
Maintenance Expenses	6,514	32,929	382	1,666	38,020	180,669
Depreciation Expense	4,731	39,560	1,288	2,156	24,912	213,337
Amortization	1,714	12,182	107	1,810	546	9,878
Regulatory Debits	0	0	0	0	0	534
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	4,109	22,798	226	1,433	11,730	194,379
Federal Income Taxes	0	14,312	313	2,864	4,466	122,537
Other Income Taxes	0	3,791	87	802	870	300
Provision for Deferred Income Taxes	20,108	34,601	20	6,818	3,601	297,770
(less) Provision for Deferred Income Taxes (credit)	15,167	25,237	339	6,651	7,152	270,573
Investment Tax Credit Adjustments (net)	-178	-1,796	-36	-77	-487	-8,271
(less) Gains from Disposition of Utility Plant	0	583	0	0	0	-133
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**161,738**	**786,971**	**12,590**	**52,181**	**176,734**	**2,111,855**
Net Utility Operating Income	**15,773**	**100,067**	**219**	**8,354**	**16,369**	**439,149**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	0	0	3	0	-12,676
Equity in Earnings of Subsidiary Companies	1,315	5,911	0	986	0	16,165
Interest and Dividend Income	665	1,758	12	177	5,817	14,617
Allowance for Other Funds Used During Construction	2,465	1,525	-2	56	129	14,423
Miscellaneous Nonoperating Income	-170	2,674	0	0	0	381
Gain on Disposition of Property	0	-572	0	0	0	1,041
Total Other Income	**4,275**	**11,295**	**10**	**1,221**	**5,946**	**33,952**
Other Income Deductions						
Loss on Disposition of Property	0	48	0	0	0	49
Miscellaneous Amortization	1	0	0	0	0	0
Miscellaneous Income Deductions	9,048	4,927	0	212	742	8,337
Total Other Income Deductions	**9,049**	**4,974**	**0**	**212**	**742**	**8,386**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	130	0	117	0	350
Federal Income Taxes	0	-1,170	0	3	-164	-691
Other Income Taxes	0	-329	0	87	-47	148
Provision for Deferred Income Taxes	0	793	0	50	0	1,036
(less) Provision for Deferred Income Taxes (credit)	2,682	2,421	0	61	0	1,831
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**-2,682**	**-2,997**	**0**	**197**	**-211**	**-988**
Net Other Income and Deductions	**-2,092**	**9,318**	**10**	**812**	**5,415**	**26,554**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Interest Charges						
Interest on Long-term Debt	10,439	39,112	169	3,529	13,036	158,696
Amortization of Debt Discount and Expense	220	596	11	277	100	2,224
Amortization of Loss on Reacquired Debt	0	2,396	1	0	12	1,901
(less) Amortization of Premium on Debt (credit)	0	0	0	0	0	26
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	59	0	459	127
Interest on Debt to Associated Companies	0	40	0	0	0	0
Other Interest Expense	483	6,784	0	84	466	993
(less) Allowance for Borrowed Funds Used During Construction (credit)	2,798	847	-2	25	352	7,824
Net Interest Charges	**8,344**	**48,082**	**124**	**3,866**	**12,804**	**155,837**
Income Before Extraordinary Items	**5,336**	**61,303**	**105**	**5,301**	**8,980**	**309,866**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**5,336**	**61,303**	**105**	**5,301**	**8,980**	**309,866**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**19,355**	**96,465**	**0**	**31,176**	**114**	**1,054,116**
Balance Transferred from Income	4,021	55,392	105	5,500	8,980	293,701
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	1,042	0	0	0	3,118
(less) Appropriations of Retained Earnings	0	1,652	0	0	0	0
(less) Dividends Declared - Preferred Stock	1,646	8,704	0	0	1,604	41,839
(less) Dividends Declared - Common Stock	7,944	44,459	105	2,955	7,225	213,407
Unappropriated Undistributed Subsidiary Earnings	563	5,363	0	0	0	4,290
Retained Earnings - End of Year	**14,350**	**101,363**	**0**	**33,720**	**265**	**1,093,744**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	585	6,546	0	0	0	0
Total Retained Earnings	**14,935**	**107,909**	**0**	**33,720**	**265**	**1,093,744**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Electric Utility Operating Income						
Electric Operating Revenues	712,586	1,477,117	126,073	203,060	430,485	270,983
Electric Operating Expenses						
Operation Expense	413,145	894,035	107,356	134,295	362,362	234,861
Maintenance Expense	64,376	96,633	2,996	14,561	10,707	4,471
Depreciation Expense	56,449	124,284	3,795	13,361	14,989	8,815
Amortization	0	12,180	47	3,423	424	1
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	46,813	92,275	3,543	3,510	8,056	3,941
Federal Income Taxes	28,086	23,589	197	7,173	2,547	3,958
Other Income Taxes	3,812	4,534	115	1,178	554	1,057
Provision for Deferred Income Taxes	37,656	9,993	2,156	8,350	9,502	468
(less) Provision for Deferred Income Taxes (credit)	37,119	-369	1,070	6,819	5,095	881
Investment Tax Credit Adjustments (net)	-2,349	-4,073	-96	-715	-446	-319
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**610,869**	**1,253,819**	**119,039**	**178,315**	**403,600**	**256,373**
Net Electric Utility Operating Income	**101,717**	**223,297**	**7,034**	**24,745**	**26,885**	**14,610**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	712,586	1,477,117	126,073	203,060	430,485	270,983
Utility Operating Expenses						
Operation Expenses	413,145	894,035	107,356	134,295	362,362	234,861
Maintenance Expenses	64,376	96,633	2,996	14,561	10,707	4,471
Depreciation Expense	56,449	124,284	3,795	13,361	14,989	8,815
Amortization	0	12,180	47	3,423	424	1
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	46,813	92,275	3,543	3,510	8,056	3,941
Federal Income Taxes	28,086	23,589	197	7,173	2,547	3,958
Other Income Taxes	3,812	4,534	115	1,178	554	1,057
Provision for Deferred Income Taxes	37,656	9,993	2,156	8,350	9,502	468
(less) Provision for Deferred Income Taxes (credit)	37,119	-369	1,070	6,819	5,095	881
Investment Tax Credit Adjustments (net)	-2,349	-4,073	-96	-715	-446	-319
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**610,869**	**1,253,819**	**119,039**	**178,315**	**403,600**	**256,373**
Net Utility Operating Income	**101,717**	**223,297**	**7,034**	**24,745**	**26,885**	**14,610**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	29	22	637	0	-43	0
Equity in Earnings of Subsidiary Companies	-2,042	3,788	1,078	573	1	20,954
Interest and Dividend Income	10,598	727	-1,069	53	630	20,091
Allowance for Other Funds Used During Construction	4,329	0	0	-2	0	104
Miscellaneous Nonoperating Income	885	-2,270	-2	456	61	7
Gain on Disposition of Property	0	196	35	7	0	36
Total Other Income	**13,799**	**2,462**	**679**	**1,088**	**649**	**41,193**
Other Income Deductions						
Loss on Disposition of Property	4	0	0	0	0	8
Miscellaneous Amortization	0	0	0	0	0	284
Miscellaneous Income Deductions	442	-112	114	577	443	135
Total Other Income Deductions	**446**	**-112**	**114**	**577**	**443**	**427**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	61	84	314	0	34	0
Federal Income Taxes	1,672	534	130	19	80	-92
Other Income Taxes	179	671	26	4	16	-19
Provision for Deferred Income Taxes	663	0	157	84	0	0
(less) Provision for Deferred Income Taxes (credit)	1,970	0	163	170	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**605**	**1,289**	**464**	**-62**	**130**	**-110**
Net Other Income and Deductions	**12,748**	**1,285**	**101**	**573**	**76**	**40,876**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Interest Charges						
Interest on Long-term Debt	42,695	93,936	3,738	9,126	13,101	22,584
Amortization of Debt Discount and Expense	369	1,330	40	143	44	486
Amortization of Loss on Reacquired Debt	473	6,353	21	0	107	954
(less) Amortization of Premium on Debt (credit)	23	10	2	1	1	3
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	0	0	23	135	202	0
Other Interest Expense	288	9,778	224	854	1,535	464
(less) Allowance for Borrowed Funds Used During Construction (credit)	2,805	5,023	9	61	106	100
Net Interest Charges	**40,997**	**106,364**	**4,035**	**10,195**	**14,883**	**24,385**
Income Before Extraordinary Items	**73,467**	**118,218**	**3,101**	**15,123**	**12,078**	**31,101**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**73,467**	**118,218**	**3,101**	**15,123**	**12,078**	**31,101**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**163,199**	**181,050**	**2,084**	**63,688**	**14,665**	**4,071**
Balance Transferred from Income	75,509	114,429	3,111	15,431	12,077	32,965
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	7	0	0	0	0	597
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	4,434	15,704	0	0	0	2,977
(less) Dividends Declared - Common Stock	60,386	77,169	2,201	31,469	11,841	24,779
Unappropriated Undistributed Subsidiary Earnings	0	4,139	0	0	0	0
Retained Earnings - End of Year	**173,882**	**206,745**	**2,994**	**47,649**	**14,900**	**8,683**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	39	0	0	0	0	0
Total Retained Earnings	**173,921**	**206,745**	**2,994**	**47,649**	**14,900**	**8,683**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Electric Utility Operating Income						
Electric Operating Revenues	43,979	66,061	1,468,540	346,876	44,765	1,549,014
Electric Operating Expenses						
Operation Expense	29,215	52,965	1,311,356	260,650	6,856	982,063
Maintenance Expense	1,135	5,325	28,168	11,783	754	103,261
Depreciation Expense	1,733	1,821	40,848	16,187	8,368	54,906
Amortization	1,063	0	0	1,447	28	80,382
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	900	1,469	26,527	5,345	2,146	51,931
Federal Income Taxes	2,340	1,267	6,107	7,596	1,918	62,411
Other Income Taxes	525	-172	2,523	1,302	541	11,414
Provision for Deferred Income Taxes	98	1,669	24,374	6,297	3,663	64,257
(less) Provision for Deferred Income Taxes (credit)	87	1,285	20,721	2,836	269	41,478
Investment Tax Credit Adjustments (net)	-76	-470	-1,228	-697	602	-2,606
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**36,846**	**62,589**	**1,417,954**	**307,073**	**24,605**	**1,366,540**
Net Electric Utility Operating Income	**7,134**	**3,471**	**50,587**	**39,803**	**20,160**	**182,474**
Gas Utility Operating Income						
Gas Operating Revenues	18,486	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	14,326	0	0	0	0	0
Maintenance Expenses	587	0	0	0	0	0
Depreciation Expenses	648	0	0	0	0	0
Amortization	23	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	390	0	0	0	0	0
Federal Income Taxes	309	0	0	0	0	0
Other Income Taxes	61	0	0	0	0	0
Provision for Deferred Income Taxes	160	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	30	0	0	0	0	0
Investment Tax Credit Adjustments (net)	-41	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**16,433**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**2,053**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	62,466	66,061	1,468,540	346,876	44,765	1,549,014
Utility Operating Expenses						
Operation Expenses	43,540	52,965	1,311,356	260,650	6,856	982,063
Maintenance Expenses	1,722	5,325	28,168	11,783	754	103,261
Depreciation Expense	2,382	1,821	40,848	16,187	8,368	54,906
Amortization	1,086	0	0	1,447	28	80,382
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	1,289	1,469	26,527	5,345	2,146	51,931
Federal Income Taxes	2,650	1,267	6,107	7,596	1,918	62,411
Other Income Taxes	586	-172	2,523	1,302	541	11,414
Provision for Deferred Income Taxes	258	1,669	24,374	6,297	3,663	64,257
(less) Provision for Deferred Income Taxes (credit)	117	1,285	20,721	2,836	269	41,478
Investment Tax Credit Adjustments (net)	-117	-470	-1,228	-697	602	-2,606
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**53,279**	**62,589**	**1,417,954**	**307,073**	**24,605**	**1,366,540**
Net Utility Operating Income	**9,187**	**3,471**	**50,587**	**39,803**	**20,160**	**182,474**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	2	170	-1,234	0	-32	-1,629
Equity in Earnings of Subsidiary Companies	0	-165	0	1,750	0	5,646
Interest and Dividend Income	50	187	2,711	348	387	1,841
Allowance for Other Funds Used During Construction	0	167	0	185	0	3,252
Miscellaneous Nonoperating Income	2	0	0	13	0	1,361
Gain on Disposition of Property	0	0	3	-2	0	229
Total Other Income	**54**	**360**	**1,480**	**2,294**	**355**	**10,701**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	0	0
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	39	244	1,157	36	0	1,355
Total Other Income Deductions	**39**	**244**	**1,157**	**36**	**0**	**1,355**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	124	286	0	0	176
Federal Income Taxes	5	66	-501	369	116	43
Other Income Taxes	1	21	-99	133	23	303
Provision for Deferred Income Taxes	0	0	726	-67	0	521
(less) Provision for Deferred Income Taxes (credit)	0	169	25	0	0	30
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**6**	**42**	**387**	**435**	**139**	**1,013**
Net Other Income and Deductions	**9**	**73**	**-64**	**1,823**	**216**	**8,332**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Interest Charges						
Interest on Long-term Debt	3,406	1,129	22,495	19,995	0	42,964
Amortization of Debt Discount and Expense	31	43	217	69	43	689
Amortization of Loss on Reacquired Debt	0	0	692	101	0	2,187
(less) Amortization of Premium on Debt (credit)	0	0	1	0	0	4
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	58	0	545	0	10,535	444
Other Interest Expense	566	16	3,094	792	4	4,983
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	67	298	285	0	1,926
Net Interest Charges	**4,061**	**1,120**	**26,744**	**20,672**	**10,583**	**49,338**
Income Before Extraordinary Items	**5,135**	**2,425**	**23,779**	**20,954**	**9,793**	**141,468**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**5,135**	**2,425**	**23,779**	**20,954**	**9,793**	**141,468**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**8,652**	**11,480**	**130,033**	**92,697**	**19,116**	**302,991**
Balance Transferred from Income	5,135	2,589	23,779	19,204	9,793	135,822
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	1	0	816	0	0	871
(less) Appropriations of Retained Earnings	0	0	0	0	0	1,646
(less) Dividends Declared - Preferred Stock	182	0	3,772	488	0	4,882
(less) Dividends Declared - Common Stock	3,373	0	18,585	22,329	15,000	111,261
Unappropriated Undistributed Subsidiary Earnings	0	0	0	1,921	0	5,103
Retained Earnings - End of Year	**10,231**	**14,069**	**130,639**	**91,005**	**13,909**	**325,255**
Appropriated Retained Earnings	0	0	4,637	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	8,499
Total Retained Earnings	**10,231**	**14,069**	**135,276**	**91,005**	**13,909**	**333,754**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Electric Utility Operating Income						
Electric Operating Revenues	415,055	2,077,275	3,521,302	33,355	61,403	397,958
Electric Operating Expenses						
Operation Expense	210,054	1,251,122	1,404,147	23,185	38,179	231,165
Maintenance Expense	34,259	165,865	245,648	2,149	2,881	21,210
Depreciation Expense	35,510	212,178	424,300	2,133	5,332	31,033
Amortization	29,941	29,183	4,931	0	144	-4,669
Regulatory Debits	0	0	30,888	0	0	0
(less) Regulatory Credits	0	0	8,959	0	0	0
Taxes Other Than Income Taxes	17,051	133,184	258,676	1,564	4,779	39,108
Federal Income Taxes	22,874	61,690	247,809	961	2,998	16,264
Other Income Taxes	4,715	0	0	0	0	3,957
Provision for Deferred Income Taxes	24,788	148,907	204,542	595	893	16,091
(less) Provision for Deferred Income Taxes (credit)	22,775	136,347	132,292	671	1,309	16,002
Investment Tax Credit Adjustments (net)	-1,429	-5,219	-14,171	-71	-183	-1,531
(less) Gains from Disposition of Utility Plant	0	0	3	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**354,988**	**1,860,565**	**2,665,515**	**29,846**	**53,714**	**336,626**
Net Electric Utility Operating Income	**60,068**	**216,711**	**855,787**	**3,510**	**7,689**	**61,331**
Gas Utility Operating Income						
Gas Operating Revenues	0	1,155,099	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	855,772	0	0	0	0
Maintenance Expenses	0	33,445	0	0	0	0
Depreciation Expenses	0	68,562	0	0	0	0
Amortization	0	1,399	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	52,622	0	0	0	0
Federal Income Taxes	0	36,402	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	104,640	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	98,871	0	0	0	0
Investment Tax Credit Adjustments (net)	0	-1,774	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**1,052,196**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**102,902**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	27,491	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	41,573	0	0	0
Maintenance Expenses	0	0	5,501	0	0	0
Depreciation Expense	0	0	1,820	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	1,360	0	0	0
Federal Income Taxes	0	0	-4,557	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	554	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	4,224	0	0	0
Investment Tax Credit Adjustments (net)	0	0	-56	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Interest Charges						
Interest on Long-term Debt	28,759	150,849	322,599	1,375	3,346	28,558
Amortization of Debt Discount and Expense	323	1,572	2,928	13	60	609
Amortization of Loss on Reacquired Debt	918	289	6,134	0	0	734
(less) Amortization of Premium on Debt (credit)	17	463	9	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	3	0	0	0	0	0
Interest on Debt to Associated Companies	123	347	0	0	0	0
Other Interest Expense	1,220	22,370	4,928	140	197	4,143
(less) Allowance for Borrowed Funds Used During Construction (credit)	462	1,484	1,436	0	5	387
Net Interest Charges	**30,860**	**173,480**	**335,145**	**1,529**	**3,598**	**33,658**
Income Before Extraordinary Items	**36,672**	**197,751**	**521,903**	**1,952**	**4,007**	**62,621**
Extraordinary Items						
Extraordinary Income	3,922	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**3,922**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**3,922**	**0**	**0**	**0**	**0**	**0**
Net Income	**40,594**	**197,751**	**521,903**	**1,952**	**4,007**	**62,621**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**83,669**	**-15,824**	**1,136,629**	**5,875**	**12,208**	**166,869**
Balance Transferred from Income	38,914	189,976	521,691	1,952	4,007	50,066
Credits to Retained Earnings	0	0	0	0	0	1,488
(less) Debits to Retained Earnings	0	0	6,634	0	0	425
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	5,259	1	30,849	0	33	3,342
(less) Dividends Declared - Common Stock	28,785	133,000	302,894	1,299	2,325	53,325
Unappropriated Undistributed Subsidiary Earnings	1,614	3,724	-65	0	0	13,000
Retained Earnings - End of Year	**90,154**	**44,874**	**1,317,878**	**6,528**	**13,857**	**174,329**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	880	4,813	0	0	33	0
Total Retained Earnings	**91,034**	**49,687**	**1,317,878**	**6,528**	**13,891**	**174,329**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**41,972**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**-14,481**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	415,055	3,232,374	3,548,792	33,355	61,403	397,958
Utility Operating Expenses						
Operation Expenses	210,054	2,106,894	1,445,720	23,185	38,179	231,165
Maintenance Expenses	34,259	199,311	251,149	2,149	2,881	21,210
Depreciation Expense	35,510	280,740	426,120	2,133	5,332	31,033
Amortization	29,941	30,582	4,931	0	144	-4,669
Regulatory Debits	0	0	30,888	0	0	0
(less) Regulatory Credits	0	0	8,959	0	0	0
Taxes Other Than Income Taxes	17,051	185,806	260,037	1,564	4,779	39,108
Federal Income Taxes	22,874	98,092	243,253	961	2,998	16,264
Other Income Taxes	4,715	0	0	0	0	3,957
Provision for Deferred Income Taxes	24,788	253,547	205,096	595	893	16,091
(less) Provision for Deferred Income Taxes (credit)	22,775	235,218	136,516	671	1,309	16,002
Investment Tax Credit Adjustments (net)	-1,429	-6,993	-14,227	-71	-183	-1,531
(less) Gains from Disposition of Utility Plant	0	0	3	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**354,988**	**2,912,761**	**2,707,487**	**29,846**	**53,714**	**336,626**
Net Utility Operating Income	**60,068**	**319,613**	**841,305**	**3,510**	**7,689**	**61,331**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	24	419	31	3	6	-4,430
Equity in Earnings of Subsidiary Companies	1,680	7,776	212	0	0	12,555
Interest and Dividend Income	530	52,302	3,036	10	31	18,102
Allowance for Other Funds Used During Construction	250	246	2,055	0	3	34
Miscellaneous Nonoperating Income	5,843	11,608	44,220	0	0	13,630
Gain on Disposition of Property	0	315	174	0	0	1,461
Total Other Income	**8,327**	**72,665**	**49,728**	**13**	**40**	**41,352**
Other Income Deductions						
Loss on Disposition of Property	0	378	102	0	9	6
Miscellaneous Amortization	293	0	0	0	0	22
Miscellaneous Income Deductions	1,079	47,196	27,600	74	142	725
Total Other Income Deductions	**1,372**	**47,575**	**27,702**	**74**	**150**	**753**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	-205	-1,972	883	-5	9	591
Federal Income Taxes	-635	-9,871	-26,148	-16	-35	4,022
Other Income Taxes	-4	0	0	0	0	796
Provision for Deferred Income Taxes	1,209	32,096	35,087	0	0	7,277
(less) Provision for Deferred Income Taxes (credit)	875	46,780	3,539	11	0	6,586
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	449
Total Taxes on Other Income and Deductions	**-509**	**-26,527**	**6,283**	**-32**	**-26**	**5,652**
Net Other Income and Deductions	**7,465**	**51,618**	**15,742**	**-29**	**-84**	**34,948**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Electric Utility Operating Income						
Electric Operating Revenues	1,859,115	192,723	947,968	474,883	650,768	167,624
Electric Operating Expenses						
Operation Expense	1,003,223	103,358	539,719	274,726	156,382	93,479
Maintenance Expense	127,429	12,915	46,104	44,001	21,263	10,460
Depreciation Expense	217,074	17,693	31,905	34,536	90,899	17,278
Amortization	2,727	527	247	160	20	43
Regulatory Debits	220	300	77,570	8	0	0
(less) Regulatory Credits	0	0	0	335	0	0
Taxes Other Than Income Taxes	188,322	10,686	41,878	37,145	26,589	9,645
Federal Income Taxes	73,018	7,419	43,330	15,155	29,897	3,741
Other Income Taxes	20,806	1,889	7,626	2,854	4,014	462
Provision for Deferred Income Taxes	95,326	12,723	61,871	5,996	58,245	6,133
(less) Provision for Deferred Income Taxes (credit)	89,873	8,876	61,332	1,338	4,984	2,108
Investment Tax Credit Adjustments (net)	-7,672	-1,152	1,036	-1,270	-3,759	-608
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	2	11	142	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**1,630,600**	**157,480**	**789,943**	**411,497**	**378,565**	**138,525**
Net Electric Utility Operating Income	**228,516**	**35,244**	**158,025**	**63,386**	**272,203**	**29,100**
Gas Utility Operating Income						
Gas Operating Revenues	347,621	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	272,334	0	0	0	0	0
Maintenance Expenses	8,528	0	0	0	0	0
Depreciation Expenses	15,047	0	0	0	0	0
Amortization	195	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	20,623	0	0	0	0	0
Federal Income Taxes	5,877	0	0	0	0	0
Other Income Taxes	1,674	0	0	0	0	0
Provision for Deferred Income Taxes	12,637	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	7,100	0	0	0	0	0
Investment Tax Credit Adjustments (net)	-448	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**329,366**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**18,255**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	653	0	0	10,925	0	814
Other Utility Operating Expenses						
Operation Expenses	0	0	0	1,282	0	262
Maintenance Expenses	0	0	0	636	0	173
Depreciation Expense	0	0	0	1,469	0	87
Amortization	0	0	0	24	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	1,041	0	56
Federal Income Taxes	0	0	0	1,775	0	21
Other Income Taxes	0	0	0	203	0	2
Provision for Deferred Income Taxes	0	0	0	501	0	32
(less) Provision for Deferred Income Taxes (credit)	0	0	0	121	0	7
Investment Tax Credit Adjustments (net)	0	0	0	-99	0	-2
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**6,712**	**0**	**624**
Net Other Utility Operating Income	**653**	**0**	**0**	**4,213**	**0**	**191**
Total Utility Operating Income						
Total Utility Operating Revenues	2,207,389	192,723	947,968	485,808	650,768	168,439
Utility Operating Expenses						
Operation Expenses	1,275,557	103,358	539,719	276,008	156,382	93,741
Maintenance Expenses	135,956	12,915	46,104	44,638	21,263	10,632
Depreciation Expense	232,122	17,693	31,905	36,005	90,899	17,365
Amortization	2,922	527	247	185	20	43
Regulatory Debits	220	300	77,570	8	0	0
(less) Regulatory Credits	0	0	0	335	0	0
Taxes Other Than Income Taxes	208,945	10,686	41,878	38,186	26,589	9,701
Federal Income Taxes	78,895	7,419	43,330	16,930	29,897	3,762
Other Income Taxes	22,481	1,889	7,626	3,057	4,014	464
Provision for Deferred Income Taxes	107,963	12,723	61,871	6,497	58,245	6,165
(less) Provision for Deferred Income Taxes (credit)	96,973	8,876	61,332	1,459	4,984	2,115
Investment Tax Credit Adjustments (net)	-8,121	-1,152	1,036	-1,368	-3,759	-610
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	2	11	142	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**1,959,966**	**157,480**	**789,943**	**418,209**	**378,565**	**139,148**
Net Utility Operating Income	**247,423**	**35,244**	**158,025**	**67,599**	**272,203**	**29,291**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	11,396	55	-87	327	0	-1
Equity in Earnings of Subsidiary Companies	39,836	2,623	0	0	0	0
Interest and Dividend Income	7,499	1,525	1,767	864	7,033	101
Allowance for Other Funds Used During Construction	6,635	120	928	1,010	772	0
Miscellaneous Nonoperating Income	596	525	11	45	0	0
Gain on Disposition of Property	454	421	495	308	42	18
Total Other Income	**66,417**	**5,269**	**3,114**	**2,554**	**7,848**	**119**
Other Income Deductions						
Loss on Disposition of Property	188	9	0	70	24	0
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	6,023	1,351	1,173	3,695	535	320
Total Other Income Deductions	**6,210**	**1,361**	**1,173**	**3,766**	**559**	**320**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	1,164	17	64	24	0	0
Federal Income Taxes	9,452	-192	3,415	-1,088	14,746	-32
Other Income Taxes	2,084	-11	47	-113	-342	-4
Provision for Deferred Income Taxes	-7,357	-154	0	0	336	0
(less) Provision for Deferred Income Taxes (credit)	578	148	0	0	-7,094	0
Investment Tax Credit Adjustments (net)	-103	-1	0	-163	-26,693	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**4,661**	**-489**	**3,526**	**-1,340**	**-4,859**	**-35**
Net Other Income and Deductions	**55,546**	**4,397**	**-1,586**	**128**	**12,148**	**-166**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**7,797**	**532**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**-41**	**-59**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	857,450	88,539	2,220,037	1,145,632	610,035	651,772
Utility Operating Expenses						
Operation Expenses	346,693	53,868	1,012,622	812,861	328,736	410,887
Maintenance Expenses	78,550	8,186	190,098	38,305	41,501	35,379
Depreciation Expense	90,385	9,489	218,679	66,676	45,412	43,341
Amortization	531	25	1,277	2,324	1,966	18
Regulatory Debits	19,899	0	0	0	3,375	0
(less) Regulatory Credits	0	0	0	0	1,050	0
Taxes Other Than Income Taxes	95,659	6,284	206,913	59,090	53,011	16,221
Federal Income Taxes	44,940	3,066	134,054	25,304	21,875	20,679
Other Income Taxes	6,138	282	13,008	3,189	4,549	180
Provision for Deferred Income Taxes	69,891	1,914	73,045	14,376	19,439	32,267
(less) Provision for Deferred Income Taxes (credit)	47,205	6,383	33,006	199	9,129	14,366
Investment Tax Credit Adjustments (net)	-4,262	-440	-7,626	-1,141	-1,780	-1,303
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	72	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**701,148**	**76,291**	**1,809,064**	**1,020,785**	**507,905**	**543,303**
Net Utility Operating Income	**156,302**	**12,248**	**410,974**	**124,847**	**102,131**	**108,469**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	7	0	-39	7,236	23	0
Equity in Earnings of Subsidiary Companies	22	0	5,008	20,918	47,837	-1,057
Interest and Dividend Income	662	163	1,894	5,396	1,614	5,276
Allowance for Other Funds Used During Construction	2,846	136	6,418	424	1,637	9,880
Miscellaneous Nonoperating Income	1,030	110	47	1,609	5,042	0
Gain on Disposition of Property	969	0	889	-1,084	25	58
Total Other Income	**5,536**	**410**	**14,216**	**34,500**	**56,177**	**14,156**
Other Income Deductions						
Loss on Disposition of Property	0	0	6	186	116	12
Miscellaneous Amortization	0	0	1,604	3,126	622	0
Miscellaneous Income Deductions	4,863	218	-1,514	9,985	1,035	9,534
Total Other Income Deductions	**4,864**	**218**	**96**	**13,297**	**1,772**	**9,546**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	131	0	58	824	22	0
Federal Income Taxes	-3,576	-84	-6,983	-2,524	-1,945	-2,269
Other Income Taxes	-525	-9	-729	-151	-227	0
Provision for Deferred Income Taxes	3,349	171	11,290	89	2,545	-94
(less) Provision for Deferred Income Taxes (credit)	532	18	175	-1,354	-2,160	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	83	0	0	0	0	0
Total Taxes on Other Income and Deductions	**-1,237**	**60**	**3,460**	**-408**	**2,554**	**-2,363**
Net Other Income and Deductions	**1,909**	**131**	**10,660**	**21,611**	**51,851**	**6,974**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Interest Charges						
Interest on Long-term Debt	50,118	4,358	108,344	52,103	44,526	44,108
Amortization of Debt Discount and Expense	606	21	1,270	733	1,684	711
Amortization of Loss on Reacquired Debt	1,852	29	3,965	1,066	189	652
(less) Amortization of Premium on Debt (credit)	3	1	64	0	1	1
(less) Amortization of Gain on Reaquired Debt (credit)	3	0	0	0	104	4
Interest on Debt to Associated Companies	0	0	0	0	0	0
Other Interest Expense	2,411	122	16,086	7,148	2,411	2,228
(less) Allowance for Borrowed Funds Used During Construction (credit)	2,542	73	5,126	945	1,933	5,799
Net Interest Charges	**52,439**	**4,457**	**124,474**	**60,105**	**46,771**	**41,895**
Income Before Extraordinary Items	**105,772**	**7,922**	**297,160**	**86,353**	**107,211**	**73,548**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**105,772**	**7,922**	**297,160**	**86,353**	**107,211**	**73,548**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**421,160**	**55,877**	**936,953**	**69,924**	**4,380**	**111,655**
Balance Transferred from Income	105,750	7,922	292,152	65,434	59,374	74,604
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	1,653	419	-1,531	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	3,169	0	14,087	6,926	4,353	3,986
(less) Dividends Declared - Common Stock	90,387	7,054	238,459	67,074	82,701	62,696
Unappropriated Undistributed Subsidiary Earnings	0	0	5,115	21,083	32,218	0
Retained Earnings - End of Year	**433,354**	**56,745**	**980,022**	**82,021**	**10,449**	**119,577**
Appropriated Retained Earnings	0	0	0	0	0	1,762
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	6,238	0
Total Retained Earnings	**433,354**	**56,745**	**980,022**	**82,021**	**16,687**	**121,339**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Interest Charges						
Interest on Long-term Debt	85,826	11,296	52,100	17,688	184,818	12,383
Amortization of Debt Discount and Expense	1,101	186	489	305	4,520	525
Amortization of Loss on Reacquired Debt	1,518	355	1,011	961	0	0
(less) Amortization of Premium on Debt (credit)	96	1	42	4	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	12	0	0	0	0
Interest on Debt to Associated Companies	9	0	7	0	0	0
Other Interest Expense	7,931	285	1,795	1,728	1,600	510
(less) Allowance for Borrowed Funds Used During Construction (credit)	5,060	56	663	788	514	229
Net Interest Charges	**91,229**	**12,052**	**54,697**	**19,890**	**190,424**	**13,189**
Income Before Extraordinary Items	**211,740**	**27,588**	**101,743**	**47,837**	**93,927**	**15,936**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	219	0	0	0	0
Net Extraordinary Items	**0**	**-219**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**-219**	**0**	**0**	**0**	**0**
Net Income	**211,740**	**27,369**	**101,743**	**47,837**	**93,927**	**15,936**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**919,500**	**77,970**	**230,201**	**121,211**	**367,747**	**54,626**
Balance Transferred from Income	171,904	24,746	101,743	47,837	93,927	15,936
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	1,068	80	842	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	14,580	2,486	8,964	5,400	0	385
(less) Dividends Declared - Common Stock	168,615	18,783	85,800	29,000	233,100	17,167
Unappropriated Undistributed Subsidiary Earnings	25,708	275	0	-751	0	0
Retained Earnings - End of Year	**932,849**	**81,642**	**236,337**	**133,896**	**228,574**	**53,010**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	67	0	0	0	0	57
Total Retained Earnings	**932,916**	**81,642**	**236,337**	**133,896**	**228,574**	**53,066**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Electric Utility Operating Income						
Electric Operating Revenues	857,450	75,495	2,120,013	459,494	499,034	651,772
Electric Operating Expenses						
Operation Expense	346,693	42,657	931,226	253,331	273,045	410,887
Maintenance Expense	78,550	7,855	186,552	29,521	36,374	35,379
Depreciation Expense	90,385	8,858	214,588	40,109	38,212	43,341
Amortization	531	25	1,277	320	1,024	18
Regulatory Debits	19,899	0	0	0	1,894	0
(less) Regulatory Credits	0	0	0	0	943	0
Taxes Other Than Income Taxes	95,659	5,747	199,018	35,151	40,776	16,221
Federal Income Taxes	44,940	2,817	134,433	18,095	16,527	20,679
Other Income Taxes	6,138	257	13,090	2,093	3,474	180
Provision for Deferred Income Taxes	69,891	1,844	71,934	6,908	15,227	32,267
(less) Provision for Deferred Income Taxes (credit)	47,205	6,110	32,792	785	6,049	14,366
Investment Tax Credit Adjustments (net)	-4,262	-434	-7,551	-819	-1,552	-1,303
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	72	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**701,148**	**63,514**	**1,711,775**	**383,924**	**418,008**	**543,303**
Net Electric Utility Operating Income	**156,302**	**11,982**	**408,238**	**75,570**	**81,026**	**108,469**
Gas Utility Operating Income						
Gas Operating Revenues	0	5,287	99,552	686,138	111,002	0
Gas Operating Expenses						
Operation Expenses	0	4,169	81,000	559,529	55,690	0
Maintenance Expenses	0	181	3,448	8,783	5,127	0
Depreciation Expenses	0	232	4,059	26,567	7,200	0
Amortization	0	0	0	2,004	942	0
Regulatory Debits	0	0	0	0	1,481	0
(less) Regulatory Credits	0	0	0	0	107	0
Taxes Other Than Income Taxes	0	330	7,845	23,939	12,236	0
Federal Income Taxes	0	150	-341	7,209	5,348	0
Other Income Taxes	0	15	-78	1,096	1,076	0
Provision for Deferred Income Taxes	0	35	1,108	7,468	4,212	0
(less) Provision for Deferred Income Taxes (credit)	0	129	210	-587	3,080	0
Investment Tax Credit Adjustments (net)	0	-3	-75	-322	-228	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**4,980**	**96,756**	**636,861**	**89,897**	**0**
Net Gas Utility Operating Income	**0**	**307**	**2,796**	**49,277**	**21,105**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	7,757	472	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	7,043	396	0	0	0
Maintenance Expenses	0	149	98	0	0	0
Depreciation Expense	0	400	31	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	207	50	0	0	0
Federal Income Taxes	0	99	-38	0	0	0
Other Income Taxes	0	10	-4	0	0	0
Provision for Deferred Income Taxes	0	35	3	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	144	4	0	0	0
Investment Tax Credit Adjustments (net)	0	-3	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Electric Utility Operating Income						
Electric Operating Revenues	433,023	24,620	12,389	35,926	125,408	864,415
Electric Operating Expenses						
Operation Expense	262,700	21,788	1,325	10,405	43,649	509,557
Maintenance Expense	14,195	3,070	229	267	7,858	35,427
Depreciation Expense	39,408	8,997	4,685	5,560	22,553	38,476
Amortization	1,357	23	4	0	-836	67,483
Regulatory Debits	424	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	12,546	3,878	1,026	2,353	12,794	34,675
Federal Income Taxes	14,028	0	415	1,123	-18,241	43,859
Other Income Taxes	121	3	202	389	0	5,585
Provision for Deferred Income Taxes	11,600	-1,411	241	2,704	23,914	60,676
(less) Provision for Deferred Income Taxes (credit)	0	2,009	156	178	0	36,291
Investment Tax Credit Adjustments (net)	-1,707	-633	-406	343	0	-565
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**354,672**	**33,704**	**7,565**	**22,967**	**91,690**	**758,881**
Net Electric Utility Operating Income	**78,351**	**-9,084**	**4,824**	**12,960**	**33,718**	**105,535**
Gas Utility Operating Income						
Gas Operating Revenues	54,032	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	42,071	0	0	0	0	0
Maintenance Expenses	557	0	0	0	0	0
Depreciation Expenses	3,296	0	0	0	0	0
Amortization	154	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	1,057	0	0	0	0	0
Federal Income Taxes	-1,342	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	3,002	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	-84	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**48,711**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**5,321**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	34,512	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	17,467	0	0	0	0	0
Maintenance Expenses	1,814	0	0	0	0	0
Depreciation Expense	4,474	0	0	0	0	0
Amortization	175	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	1,813	0	0	0	0	0
Federal Income Taxes	3,676	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	-1,682	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	-112	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**27,623**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**6,889**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	521,568	24,620	12,389	35,926	125,408	864,415
Utility Operating Expenses						
Operation Expenses	322,237	21,788	1,325	10,405	43,649	509,557
Maintenance Expenses	16,566	3,070	229	267	7,858	35,427
Depreciation Expense	47,178	8,997	4,685	5,560	22,553	38,476
Amortization	1,686	23	4	0	-836	67,483
Regulatory Debits	424	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	15,417	3,878	1,026	2,353	12,794	34,675
Federal Income Taxes	16,361	0	415	1,123	-18,241	43,859
Other Income Taxes	121	3	202	389	0	5,585
Provision for Deferred Income Taxes	12,920	-1,411	241	2,704	23,914	60,676
(less) Provision for Deferred Income Taxes (credit)	0	2,009	156	178	0	36,291
Investment Tax Credit Adjustments (net)	-1,904	-633	-406	343	0	-565
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**431,006**	**33,704**	**7,565**	**22,967**	**91,690**	**758,881**
Net Utility Operating Income	**90,562**	**-9,084**	**4,824**	**12,960**	**33,718**	**105,535**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-8	0	-4	-7	0	160
Equity in Earnings of Subsidiary Companies	0	0	0	0	0	1,777
Interest and Dividend Income	6,397	193	1	69	379	751
Allowance for Other Funds Used During Construction	1,541	0	0	0	100	148
Miscellaneous Nonoperating Income	-15	55	0	0	52,963	982
Gain on Disposition of Property	0	0	0	0	0	0
Total Other Income	**7,915**	**248**	**-3**	**62**	**53,442**	**3,818**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	0	0
Miscellaneous Amortization	0	0	0	0	0	482
Miscellaneous Income Deductions	1,742	22	0	0	-1,252	936
Total Other Income Deductions	**1,742**	**22**	**0**	**0**	**-1,252**	**1,418**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	21	0	0	0	0	0
Federal Income Taxes	-4,260	0	-1	22	-14,984	-44,795
Other Income Taxes	0	0	0	0	124	-4,402
Provision for Deferred Income Taxes	4,562	459	0	0	12,422	26,972
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	-785	818
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**323**	**459**	**-1**	**22**	**-1,653**	**-23,043**
Net Other Income and Deductions	**5,850**	**-234**	**-2**	**40**	**56,347**	**25,444**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Interest Charges						
Interest on Long-term Debt	56,279	100,246	351,018	3,319	72,525	28,877
Amortization of Debt Discount and Expense	614	780	3,437	116	2,705	603
Amortization of Loss on Reacquired Debt	2,518	2,036	9,889	0	0	1,648
(less) Amortization of Premium on Debt (credit)	26	42	92	0	234	4
(less) Amortization of Gain on Reaquired Debt (credit)	0	587	0	0	0	0
Interest on Debt to Associated Companies	0	0	0	47	841	0
Other Interest Expense	1,633	4,342	25,704	116	11,122	1,204
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,448	2,285	14,815	37	421	611
Net Interest Charges	**59,570**	**104,491**	**375,140**	**3,561**	**86,538**	**31,717**
Income Before Extraordinary Items	**109,026**	**158,344**	**614,868**	**4,717**	**-61,485**	**50,390**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**109,026**	**158,344**	**614,868**	**4,717**	**-61,485**	**50,390**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**246,883**	**644,899**	**1,098,187**	**74,698**	**-57,593**	**56,090**
Balance Transferred from Income	109,026	158,344	617,540	4,894	-61,782	49,424
Credits to Retained Earnings	0	0	0	0	9,445	0
(less) Debits to Retained Earnings	196	2,238	756	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	1,707	0
(less) Dividends Declared - Preferred Stock	17,405	16,810	38,114	0	6,829	5,562
(less) Dividends Declared - Common Stock	81,347	60,000	493,200	0	0	34,497
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	**256,961**	**724,195**	**1,183,658**	**79,592**	**-118,467**	**65,455**
Appropriated Retained Earnings	0	0	0	0	1,707	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	173	0	0	0
Total Retained Earnings	**256,961**	**724,195**	**1,183,831**	**79,592**	**-116,760**	**65,455**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**9,208**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**4,977**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	865,799	1,935,909	5,287,424	133,684	857,372	517,373
Utility Operating Expenses						
Operation Expenses	433,059	1,054,184	2,517,548	93,199	536,062	274,477
Maintenance Expenses	45,452	135,164	304,357	5,430	52,767	34,486
Depreciation Expense	66,271	155,441	473,059	3,757	68,926	39,536
Amortization	1,589	29,139	37,105	854	5,717	146
Regulatory Debits	90	0	-959	0	0	0
(less) Regulatory Credits	0	1,635	0	0	0	0
Taxes Other Than Income Taxes	115,134	228,690	664,211	18,461	39,252	65,564
Federal Income Taxes	27,849	41,963	177,466	1,165	3,660	14,502
Other Income Taxes	0	381	1,280	0	916	0
Provision for Deferred Income Taxes	52,120	173,150	247,482	5,722	24,429	26,644
(less) Provision for Deferred Income Taxes (credit)	32,158	131,380	97,166	3,889	896	12,542
Investment Tax Credit Adjustments (net)	-2,534	-6,118	-18,408	-121	-5,036	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	67	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**706,804**	**1,678,979**	**4,305,976**	**124,578**	**725,795**	**442,812**
Net Utility Operating Income	**158,995**	**256,930**	**981,448**	**9,106**	**131,577**	**74,561**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	96	-35	-8	-9	-169	-17
Equity in Earnings of Subsidiary Companies	0	0	-2,673	-177	1,408	966
Interest and Dividend Income	2,054	1,984	3,607	297	3,645	1,552
Allowance for Other Funds Used During Construction	2,368	2,471	12,265	39	0	934
Miscellaneous Nonoperating Income	6,449	14,987	8,401	390	12,472	4,310
Gain on Disposition of Property	13	20	27	0	6,669	0
Total Other Income	**10,981**	**19,428**	**21,619**	**542**	**24,024**	**7,744**
Other Income Deductions						
Loss on Disposition of Property	11	0	0	0	56	19
Miscellaneous Amortization	0	0	0	0	1,269	821
Miscellaneous Income Deductions	651	10,650	15,300	1,742	211,169	697
Total Other Income Deductions	**662**	**10,650**	**15,300**	**1,742**	**212,494**	**1,537**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	102	25	416	44	128	107
Federal Income Taxes	1,830	-634	-12,471	-506	7,045	-2,937
Other Income Taxes	0	-6	0	0	-1,306	0
Provision for Deferred Income Taxes	266	4,059	9,815	89	-5,212	3,603
(less) Provision for Deferred Income Taxes (credit)	1,481	572	0	0	79,317	711
Investment Tax Credit Adjustments (net)	0	0	0	0	-3,284	0
(less) Investment Tax Credits	0	0	0	0	0	1,400
Total Taxes on Other Income and Deductions	**718**	**2,872**	**-2,241**	**-372**	**-81,945**	**-1,338**
Net Other Income and Deductions	**9,601**	**5,906**	**8,560**	**-828**	**-106,524**	**7,545**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Interest Charges						
Interest on Long-term Debt	39,092	0	3,641	0	63,349	75,068
Amortization of Debt Discount and Expense	478	0	41	29	673	2,715
Amortization of Loss on Reacquired Debt	539	0	0	0	0	59
(less) Amortization of Premium on Debt (credit)	17	0	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	0	0	13	6,576	461	95
Other Interest Expense	822	115	8	3	1	1,133
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,960	0	0	0	417	316
Net Interest Charges	**38,955**	**115**	**3,703**	**6,608**	**64,067**	**78,753**
Income Before Extraordinary Items	**57,457**	**-9,433**	**1,119**	**6,391**	**25,998**	**52,225**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	12
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**12**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**12**
Net Income	**57,457**	**-9,433**	**1,119**	**6,391**	**25,998**	**52,237**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**89,079**	**-130,361**	**248**	**4,864**	**12,703**	**20,361**
Balance Transferred from Income	57,457	-9,433	1,119	6,391	25,998	50,460
Credits to Retained Earnings	0	0	0	0	0	1
(less) Debits to Retained Earnings	1,796	0	13	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	3
(less) Dividends Declared - Preferred Stock	8,261	0	0	0	0	13,250
(less) Dividends Declared - Common Stock	48,000	0	1,151	10,810	0	0
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	1,256
Retained Earnings - End of Year	**88,480**	**-139,794**	**203**	**446**	**38,702**	**58,823**
Appropriated Retained Earnings	6,942	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	518
Total Retained Earnings	**95,422**	**-139,794**	**203**	**446**	**38,702**	**59,341**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Electric Utility Operating Income						
Electric Operating Revenues	865,799	1,935,909	3,693,082	133,684	589,728	422,925
Electric Operating Expenses						
Operation Expense	433,059	1,054,184	1,390,073	93,199	333,349	207,585
Maintenance Expense	45,452	135,164	268,980	5,430	43,920	31,589
Depreciation Expense	66,271	155,441	412,583	3,757	55,820	35,486
Amortization	1,589	29,139	27,249	854	3,478	139
Regulatory Debits	90	0	0	0	0	0
(less) Regulatory Credits	0	1,635	0	0	0	0
Taxes Other Than Income Taxes	115,134	228,690	476,012	18,461	31,092	56,243
Federal Income Taxes	27,849	41,963	185,167	1,165	6,010	13,400
Other Income Taxes	0	,381	1,280	0	1,362	0
Provision for Deferred Income Taxes	52,120	173,150	182,614	5,722	17,454	22,434
(less) Provision for Deferred Income Taxes (credit)	32,158	131,380	83,160	3,889	881	10,191
Investment Tax Credit Adjustments (net)	-2,534	-6,118	-16,740	-121	-4,897	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	67	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**706,804**	**1,678,979**	**2,844,057**	**124,578**	**486,708**	**356,684**
Net Electric Utility Operating Income	**158,995**	**256,930**	**849,025**	**9,106**	**103,020**	**66,241**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	1,594,341	0	253,460	94,448
Gas Operating Expenses						
Operation Expenses	0	0	1,127,474	0	197,836	66,892
Maintenance Expenses	0	0	35,377	0	8,175	2,897
Depreciation Expenses	0	0	60,477	0	11,683	4,050
Amortization	0	0	9,857	0	2,189	7
Regulatory Debits	0	0	-959	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	188,199	0	7,464	9,321
Federal Income Taxes	0	0	-7,701	0	-3,964	1,102
Other Income Taxes	0	0	0	0	-798	0
Provision for Deferred Income Taxes	0	0	64,868	0	7,412	4,210
(less) Provision for Deferred Income Taxes (credit)	0	0	14,006	0	16	2,351
Investment Tax Credit Adjustments (net)	0	0	-1,668	0	-102	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**1,461,918**	**0**	**229,880**	**86,128**
Net Gas Utility Operating Income	**0**	**0**	**132,423**	**0**	**23,580**	**8,320**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	14,185	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	4,876	0
Maintenance Expenses	0	0	0	0	671	0
Depreciation Expense	0	0	0	0	1,423	0
Amortization	0	0	0	0	51	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	696	0
Federal Income Taxes	0	0	0	0	1,614	0
Other Income Taxes	0	0	0	0	351	0
Provision for Deferred Income Taxes	0	0	0	0	-437	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	-37	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Electric Utility Operating Income						
Electric Operating Revenues	5,145,010	2,345,853	1,531	1,527,362	3,308,122	420,714
Electric Operating Expenses						
Operation Expense	2,209,884	885,456	274	724,544	1,801,253	224,192
Maintenance Expense	461,613	111,766	550	106,140	209,790	32,347
Depreciation Expense	349,153	106,149	162	141,179	253,948	23,473
Amortization	1,436	100,971	0	14,052	-354	5,019
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	23,552	0	0	0	0
Taxes Other Than Income Taxes	994,174	326,406	228	177,042	424,653	58,911
Federal Income Taxes	241,498	6,324	64	32,942	106,660	18,782
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	397,602	377,240	53	86,598	238,920	7,086
(less) Provision for Deferred Income Taxes (credit)	305,989	218,298	0	38,274	209,101	7,359
Investment Tax Credit Adjustments (net)	-11,035	0	0	5,778	441	-63
(less) Gains from Disposition of Utility Plant	9,281	0	0	16	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**4,329,056**	**1,672,461**	**1,330**	**1,249,985**	**2,826,209**	**362,388**
Net Electric Utility Operating Income	**815,954**	**673,392**	**202**	**277,377**	**481,913**	**58,326**
Gas Utility Operating Income						
Gas Operating Revenues	810,377	565,696	0	272,788	596,712	157,002
Gas Operating Expenses						
Operation Expenses	434,775	367,060	0	199,517	428,349	112,341
Maintenance Expenses	68,820	22,087	0	5,617	23,916	4,793
Depreciation Expenses	43,231	16,323	0	9,355	20,657	5,157
Amortization	0	0	0	-18	0	181
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	962	0	0	0	0
Taxes Other Than Income Taxes	119,019	59,440	0	27,921	63,083	15,421
Federal Income Taxes	22,874	-1,547	0	1,940	8,518	5,740
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	57,052	60,333	0	6,742	55,939	2,769
(less) Provision for Deferred Income Taxes (credit)	39,982	39,197	0	1,446	51,047	3,829
Investment Tax Credit Adjustments (net)	-966	0	0	-136	0	0
(less) Gains from Disposition of Utility Plant	1,056	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**703,768**	**483,537**	**0**	**249,493**	**549,414**	**142,572**
Net Gas Utility Operating Income	**106,609**	**82,160**	**0**	**23,294**	**47,298**	**14,430**
Other Utility Operating Income						
Other Utility Operating Revenues	326,888	0	60	0	242	0
Other Utility Operating Expenses						
Operation Expenses	215,522	0	0	0	0	0
Maintenance Expenses	22,261	0	0	0	0	0
Depreciation Expense	9,909	0	38	0	13	0
Amortization	0	0	0	0	3	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	46,090	0	22	0	0	0
Federal Income Taxes	6,768	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	7,349	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	8,892	0	0	0	0	0
Investment Tax Credit Adjustments (net)	-259	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	361	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**298,387**	**0**	**60**	**0**	**16**	**0**
Net Other Utility Operating Income	**28,501**	**0**	**0**	**0**	**226**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	6,282,275	2,911,549	1,591	1,800,149	3,905,077	577,717
Utility Operating Expenses						
Operation Expenses	2,860,181	1,252,516	274	924,062	2,229,601	336,533
Maintenance Expenses	552,695	133,853	550	111,757	233,706	37,140
Depreciation Expense	402,293	122,471	200	150,534	274,618	28,629
Amortization	1,436	100,971	0	14,034	-350	5,200
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	24,514	0	0	0	0
Taxes Other Than Income Taxes	1,159,283	385,847	249	204,962	487,736	74,332
Federal Income Taxes	271,140	4,777	64	34,883	115,178	24,523
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	462,003	437,572	53	93,340	294,859	9,855
(less) Provision for Deferred Income Taxes (credit)	354,863	257,495	0	39,720	260,148	11,189
Investment Tax Credit Adjustments (net)	-12,260	0	0	5,642	441	-63
(less) Gains from Disposition of Utility Plant	10,697	0	0	16	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**5,331,212**	**2,155,998**	**1,389**	**1,499,478**	**3,375,640**	**504,960**
Net Utility Operating Income	**951,064**	**755,551**	**202**	**300,671**	**529,437**	**72,757**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	640	-453	0	-1,177	738	-16
Equity in Earnings of Subsidiary Companies	-249	-233	0	0	-4,811	4,773
Interest and Dividend Income	11,733	10,192	0	652	1,498	135
Allowance for Other Funds Used During Construction	7,222	2,473	0	2,728	6,352	0
Miscellaneous Nonoperating Income	-434	77,514	0	5,247	4,756	-168
Gain on Disposition of Property	0	0	0	79	263	175
Total Other Income	**18,913**	**89,494**	**0**	**7,530**	**8,798**	**4,899**
Other Income Deductions						
Loss on Disposition of Property	0	.	0	375	118	2
Miscellaneous Amortization	319	966	0	237	2,243	0
Miscellaneous Income Deductions	12,666	28,992	0	8,079	-34,293	6,160
Total Other Income Deductions	**12,985**	**29,958**	**0**	**8,691**	**-31,933**	**6,162**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	1,206	1,241	1	253	627	49
Federal Income Taxes	-210	0	0	407	0	-2,105
Other Income Taxes	0	0	0	0	-2,388	0
Provision for Deferred Income Taxes	1,466	33,639	0	6,212	0	10
(less) Provision for Deferred Income Taxes (credit)	2,136	45,793	0	5,377	-18,551	224
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	423	0	8,892	8,018	770
Total Taxes on Other Income and Deductions	**326**	**-11,337**	**1**	**-7,397**	**8,772**	**-3,040**
Net Other Income and Deductions	**5,601**	**70,873**	**-1**	**6,236**	**31,958**	**1,777**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long. Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Interest Charges						
Interest on Long-term Debt	272,781	466,538	0	132,873	263,979	26,806
Amortization of Debt Discount and Expense	9,015	29,771	0	1,917	16,318	1,012
Amortization of Loss on Reacquired Debt	0	23,154	0	5,359	3	0
(less) Amortization of Premium on Debt (credit)	40	60	0	34	278	15
(less) Amortization of Gain on Reaquired Debt (credit)	0	2	0	145	121	0
Interest on Debt to Associated Companies	0	0	0	0	0	205
Other Interest Expense	19,721	14,670	0	3,878	17,942	1,908
(less) Allowance for Borrowed Funds Used During Construction (credit)	3,333	4,210	0	4,351	8,279	198
Net Interest Charges	**298,143**	**529,861**	**0**	**139,497**	**289,564**	**29,719**
Income Before Extraordinary Items	**658,522**	**296,563**	**201**	**167,410**	**271,831**	**44,815**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**658,522**	**296,563**	**201**	**167,410**	**271,831**	**44,815**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**3,489,698**	**668,404**	**496**	**326,724**	**240,997**	**103,239**
Balance Transferred from Income	658,846	297,295	201	167,410	276,642	40,042
Credits to Retained Earnings	0	0	0	0	-142	0
(less) Debits to Retained Earnings	0	22	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	-2	12,000	0
(less) Dividends Declared - Preferred Stock	35,614	55,861	0	20,638	31,857	3,364
(less) Dividends Declared - Common Stock	453,902	197,236	215	152,316	133,908	33,694
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	**3,659,028**	**712,579**	**482**	**321,182**	**339,732**	**106,223**
Appropriated Retained Earnings	0	0	0	0	80,000	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	314	930	0
Total Retained Earnings	**3,659,028**	**712,579**	**482**	**321,496**	**420,662**	**106,223**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Electric Utility Operating Income						
Electric Operating Revenues	653,245	2,895,383	4,281,876	67,256	18,591	131,109
Electric Operating Expenses						
Operation Expense	261,007	1,417,912	1,932,734	44,945	11,716	69,684
Maintenance Expense	52,464	235,449	375,457	5,427	3,085	9,030
Depreciation Expense	72,245	318,615	420,979	4,298	1,676	14,866
Amortization	78	95,031	104,006	-46	0	441
Regulatory Debits	0	27,601	0	114	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	96,043	142,871	231,680	3,675	864	6,568
Federal Income Taxes	33,993	105,745	278,187	1,643	342	5,616
Other Income Taxes	0	28,981	60,948	397	62	1,101
Provision for Deferred Income Taxes	9,652	251,872	192,228	1,226	128	9,994
(less) Provision for Deferred Income Taxes (credit)	-200	189,565	117,238	562	0	8,191
Investment Tax Credit Adjustments (net)	0	-11,395	-11,257	-130	-58	0
(less) Gains from Disposition of Utility Plant	0	0	9	0	0	0
Losses from Disposition of Utility Plant	0	0	4	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**525,682**	**2,423,116**	**3,467,719**	**60,987**	**17,815**	**109,108**
Net Electric Utility Operating Income	**127,563**	**472,266**	**814,157**	**6,270**	**777**	**22,001**
Gas Utility Operating Income						
Gas Operating Revenues	282,207	0	0	0	0	155,635
Gas Operating Expenses						
Operation Expenses	202,336	0	0	0	0	139,706
Maintenance Expenses	9,046	0	0	0	0	2,418
Depreciation Expenses	11,853	0	0	0	0	5,068
Amortization	0	0	0	0	0	27
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	30,849	0	0	0	0	3,585
Federal Income Taxes	-540	0	0	0	0	2,761
Other Income Taxes	0	0	0	0	0	488
Provision for Deferred Income Taxes	3,195	0	0	0	0	5,894
(less) Provision for Deferred Income Taxes (credit)	-2,831	0	0	0	0	8,273
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**259,569**	**0**	**0**	**0**	**0**	**151,673**
Net Gas Utility Operating Income	**22,638**	**0**	**0**	**0**	**0**	**3,962**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	8,289	0	0	376
Other Utility Operating Expenses						
Operation Expenses	0	0	2,547	0	0	417
Maintenance Expenses	0	0	547	0	0	21
Depreciation Expense	0	0	710	0	0	18
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	669	0	0	21
Federal Income Taxes	0	0	1,033	0	0	-36
Other Income Taxes	0	0	233	0	0	-6
Provision for Deferred Income Taxes	0	0	0	0	0	7
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	2
Investment Tax Credit Adjustments (net)	0	0	-29	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**5,709**	**0**	**0**	**440**
Net Other Utility Operating Income	**0**	**0**	**2,580**	**0**	**0**	**-64**
Total Utility Operating Income						
Total Utility Operating Revenues	935,452	2,895,383	4,290,165	67,256	18,591	287,121
Utility Operating Expenses						
Operation Expenses	463,342	1,417,912	1,935,281	44,945	11,716	209,807
Maintenance Expenses	61,510	235,449	376,004	5,427	3,085	11,469
Depreciation Expense	84,098	318,615	421,689	4,298	1,676	19,952
Amortization	78	95,031	104,006	-46	0	468
Regulatory Debits	0	27,601	0	114	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	126,892	142,871	232,349	3,675	864	10,174
Federal Income Taxes	33,453	105,745	279,219	1,643	342	8,341
Other Income Taxes	0	28,981	61,181	397	62	1,582
Provision for Deferred Income Taxes	12,847	251,872	192,228	1,226	128	15,895
(less) Provision for Deferred Income Taxes (credit)	-3,030	189,565	117,238	562	0	16,467
Investment Tax Credit Adjustments (net)	0	-11,395	-11,285	-130	-58	0
(less) Gains from Disposition of Utility Plant	0	0	9	0	0	0
Losses from Disposition of Utility Plant	0	0	4	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**785,251**	**2,423,116**	**3,473,428**	**60,987**	**17,815**	**261,221**
Net Utility Operating Income	**150,201**	**472,266**	**816,738**	**6,270**	**777**	**25,899**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-100	609	-6,530	35	0	-259
Equity in Earnings of Subsidiary Companies	-94	0	25,698	0	0	24,181
Interest and Dividend Income	670	36,302	16,027	116	0	8,841
Allowance for Other Funds Used During Construction	153	8,999	17,221	0	0	0
Miscellaneous Nonoperating Income	1,602	62,410	54,846	3	0	10
Gain on Disposition of Property	190	53	426	0	0	0
Total Other Income	**2,422**	**108,373**	**107,688**	**153**	**0**	**32,772**
Other Income Deductions						
Loss on Disposition of Property	287	81	32	0	0	21
Miscellaneous Amortization	0	12	359	0	0	0
Miscellaneous Income Deductions	9,013	14,007	45,798	76	0	1,942
Total Other Income Deductions	**9,300**	**14,100**	**46,189**	**76**	**0**	**1,963**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	43	114	703	29	0	0
Federal Income Taxes	-9,182	-2,977	-719	16	0	47
Other Income Taxes	0	-585	56	4	0	9
Provision for Deferred Income Taxes	4,602	12,129	33,589	0	0	514
(less) Provision for Deferred Income Taxes (credit)	-47	3,084	41,274	0	0	799
Investment Tax Credit Adjustments (net)	0	-1,194	0	0	0	0
(less) Investment Tax Credits	2,432	0	0	0	0	1,144
Total Taxes on Other Income and Deductions	**-6,921**	**4,404**	**-7,645**	**48**	**0**	**-1,372**
Net Other Income and Deductions	**43**	**89,870**	**69,144**	**29**	**0**	**32,182**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Interest Charges						
Interest on Long-term Debt	56,451	205,182	243,047	2,675	0	16,280
Amortization of Debt Discount and Expense	2,164	4,552	4,028	12	0	265
Amortization of Loss on Reacquired Debt	0	4,608	9,334	3	0	1,347
(less) Amortization of Premium on Debt (credit)	28	15	62	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	0	0	377	0	0	0
Other Interest Expense	7,537	7,274	12,334	-254	0	1,236
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,714	5,961	9,859	399	0	62
Net Interest Charges	**64,411**	**215,641**	**259,199**	**2,037**	**0**	**19,066**
Income Before Extraordinary Items	**85,833**	**346,496**	**626,682**	**4,261**	**777**	**39,016**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	8,876
(less) Extraordinary Deductions	10,132	0	267	0	0	198
Net Extraordinary Items	**-10,132**	**0**	**-267**	**0**	**0**	**8,678**
(less) Federal and Other Income Taxes	-2,863	0	0	0	0	3,355
Extraordinary Items After Taxes	**-7,269**	**0**	**-267**	**0**	**0**	**5,323**
Net Income	**78,563**	**346,496**	**626,415**	**4,261**	**777**	**44,338**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**69,039**	**1,153,647**	**1,988,134**	**40,291**	**5,448**	**23,944**
Balance Transferred from Income	78,657	346,496	600,717	4,261	777	20,157
Credits to Retained Earnings	-933	6,837	0	0	0	0
(less) Debits to Retained Earnings	-54	6	5,757	0	0	0
(less) Appropriations of Retained Earnings	0	0	7	0	0	0
(less) Dividends Declared - Preferred Stock	7,300	9,609	52,429	0	0	802
(less) Dividends Declared - Common Stock	62,172	266,019	376,551	0	0	28,857
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	12,694
Retained Earnings - End of Year	**77,346**	**1,231,346**	**2,154,106**	**44,553**	**6,225**	**27,137**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	46	0	0	0
Total Retained Earnings	**77,346**	**1,231,346**	**2,154,152**	**44,553**	**6,225**	**27,137**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Electric Utility Operating Income						
Electric Operating Revenues	1,242,659	1,751,330	953,652	905,193	135,021	2,103,466
Electric Operating Expenses						
Operation Expense	519,426	963,611	517,557	345,286	111,793	949,782
Maintenance Expense	93,485	114,914	71,537	81,080	19,883	164,645
Depreciation Expense	125,460	184,695	84,079	99,397	0	175,687
Amortization	-12,532	40,504	38	248	0	12,052
Regulatory Debits	0	0	766	5,529	0	56,191
(less) Regulatory Credits	0	0	8,913	0	0	39,929
Taxes Other Than Income Taxes	140,583	221,206	99,348	91,503	3,212	219,055
Federal Income Taxes	56,437	63,793	34,113	61,399	0	112,430
Other Income Taxes	949	0	0	177	297	5,425
Provision for Deferred Income Taxes	49,728	200,760	62,111	39,100	0	8,892
(less) Provision for Deferred Income Taxes (credit)	3,514	242,870	53,186	23,939	0	2,970
Investment Tax Credit Adjustments (net)	-4,444	-16,762	-3,721	-2,394	0	-6,896
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**965,577**	**1,529,851**	**803,729**	**697,385**	**135,184**	**1,654,364**
Net Electric Utility Operating Income	**277,082**	**221,479**	**149,923**	**207,808**	**-163**	**449,102**
Gas Utility Operating Income						
Gas Operating Revenues	387,673	0	0	246,732	0	0
Gas Operating Expenses						
Operation Expenses	298,494	0	0	195,439	0	0
Maintenance Expenses	9,006	0	0	6,448	0	0
Depreciation Expenses	12,741	0	0	5,748	0	0
Amortization	839	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	38,860	0	0	19,214	0	0
Federal Income Taxes	6,809	0	0	-1,556	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	816	0	0	12,878	0	0
(less) Provision for Deferred Income Taxes (credit)	3,489	0	0	6,808	0	0
Investment Tax Credit Adjustments (net)	-284	0	0	-82	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**363,793**	**0**	**0**	**231,282**	**0**	**0**
Net Gas Utility Operating Income	**23,880**	**0**	**0**	**15,450**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	7,309	0	8
Other Utility Operating Expenses						
Operation Expenses	0	0	0	4,006	0	0
Maintenance Expenses	0	0	0	1,031	0	0
Depreciation Expense	0	0	0	315	0	4
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	908	0	0
Federal Income Taxes	0	0	0	319	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	182	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	231	0	0
Investment Tax Credit Adjustments (net)	0	0	0	-6	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**6,523**	**0**	**4**
Net Other Utility Operating Income	**0**	**0**	**0**	**786**	**0**	**4**
Total Utility Operating Income						
Total Utility Operating Revenues	1,630,332	1,751,330	953,652	1,159,234	135,021	2,103,473
Utility Operating Expenses						
Operation Expenses	817,920	963,611	517,557	544,732	111,793	949,782
Maintenance Expenses	102,491	114,914	71,537	88,559	19,883	164,645
Depreciation Expense	138,200	184,695	84,079	105,460	0	175,691
Amortization	-11,693	40,504	38	248	0	12,052
Regulatory Debits	0	0	766	5,529	0	56,191
(less) Regulatory Credits	0	0	8,913	0	0	39,929
Taxes Other Than Income Taxes	179,443	221,206	99,348	111,625	3,212	219,055
Federal Income Taxes	63,246	63,793	34,113	60,161	0	112,430
Other Income Taxes	949	0	0	177	297	5,425
Provision for Deferred Income Taxes	50,544	200,760	62,111	52,160	0	8,892
(less) Provision for Deferred Income Taxes (credit)	7,003	242,870	53,186	30,978	0	2,970
Investment Tax Credit Adjustments (net)	-4,728	-16,762	-3,721	-2,482	0	-6,896
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**1,329,370**	**1,529,851**	**803,729**	**935,190**	**135,184**	**1,654,368**
Net Utility Operating Income	**300,962**	**221,479**	**149,923**	**224,043**	**-163**	**449,105**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	542	-793	303	-118	0	223
Equity in Earnings of Subsidiary Companies	9,383	1,245	356	-1,686	0	23,139
Interest and Dividend Income	3,883	2,731	948	10,783	166	23,127
Allowance for Other Funds Used During Construction	23,324	4,255	179	245	0	4,020
Miscellaneous Nonoperating Income	4	-487,635	39,244	28,582	1	0
Gain on Disposition of Property	3	19	80	121	0	302
Total Other Income	**37,139**	**-480,179**	**41,110**	**37,927**	**167**	**50,812**
Other Income Deductions						
Loss on Disposition of Property	64	92	2	4	0	147
Miscellaneous Amortization	0	0	0	216	0	0
Miscellaneous Income Deductions	246,234	358,314	4,003	2,134	0	366,759
Total Other Income Deductions	**246,298**	**358,405**	**4,005**	**2,354**	**0**	**366,905**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	269	0	215	29	0	1,154
Federal Income Taxes	-4,688	-20,113	-4,794	-5,547	0	-57,191
Other Income Taxes	0	0	0	0	0	-2,456
Provision for Deferred Income Taxes	-5,284	22,611	14,368	4,892	0	-64,415
(less) Provision for Deferred Income Taxes (credit)	11,236	272,472	319	2,051	0	0
Investment Tax Credit Adjustments (net)	0	0	-538	-30	0	-89
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**-20,939**	**-269,974**	**8,932**	**-2,706**	**0**	**-122,996**
Net Other Income and Deductions	**-188,221**	**-568,610**	**28,173**	**38,280**	**167**	**-193,098**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Interest Charges						
Interest on Long-term Debt	145,368	233,242	84,555	84,501	0	224,740
Amortization of Debt Discount and Expense	2,149	3,051	847	23,382	0	2,877
Amortization of Loss on Reacquired Debt	1,175	4,451	2,927	882	0	6,219
(less) Amortization of Premium on Debt (credit)	68	32	2	7	0	20
(less) Amortization of Gain on Reaquired Debt (credit)	0	315	186	0	0	18
Interest on Debt to Associated Companies	0	400	0	0	0	2,115
Other Interest Expense	2,113	2,838	1,755	10,225	4	-6,186
(less) Allowance for Borrowed Funds Used During Construction (credit)	29,572	3,618	971	293	0	3,895
Net Interest Charges	**121,164**	**240,016**	**88,924**	**118,689**	**4**	**225,831**
Income Before Extraordinary Items	**-8,422**	**-587,147**	**89,172**	**143,634**	**0**	**30,176**
Extraordinary Items						
Extraordinary Income	0	0	0	11	0	82,073
(less) Extraordinary Deductions	0	0	159,604	0	0	0
Net Extraordinary Items	**0**	**0**	**-159,604**	**11**	**0**	**82,073**
(less) Federal and Other Income Taxes	0	0	-14,534	0	0	29,524
Extraordinary Items After Taxes	**0**	**0**	**-145,070**	**11**	**0**	**52,548**
Net Income	**-8,422**	**-587,147**	**-55,898**	**143,646**	**0**	**82,724**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**569,717**	**537,525**	**125,342**	**350,532**	**0**	**401,750**
Balance Transferred from Income	-17,805	-587,244	-56,253	145,332	0	59,586
Credits to Retained Earnings	0	0	0	0	0	14,196
(less) Debits to Retained Earnings	0	812	139	187	0	3,593
(less) Appropriations of Retained Earnings	0	125,329	0	0	0	-87
(less) Dividends Declared - Preferred Stock	25,161	48,419	11,063	8,708	0	23,588
(less) Dividends Declared - Common Stock	145,941	188,510	42,175	107,795	0	228,855
Unappropriated Undistributed Subsidiary Earnings	2,930	0	350	0	0	23,364
Retained Earnings - End of Year	**383,740**	**-412,789**	**16,062**	**379,175**	**0**	**242,946**
Appropriated Retained Earnings	0	125,329	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**383,740**	**-287,460**	**16,062**	**379,175**	**0**	**242,946**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Electric Utility Operating Income						
Electric Operating Revenues	1,718,346	271,069	870,841	1,282,817	707,536	2,505,882
Electric Operating Expenses						
Operation Expense	967,867	238,777	570,652	823,463	475,334	1,189,097
Maintenance Expense	140,756	18,804	59,417	76,787	45,777	172,058
Depreciation Expense	128,184	0	79,126	102,994	61,881	236,398
Amortization	484	0	2,814	1,349	-2,748	18,201
Regulatory Debits	0	0	0	0	0	1,577
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	166,146	5,553	90,710	39,462	24,820	104,122
Federal Income Taxes	68,144	692	35,725	55,261	16,093	108,865
Other Income Taxes	2,626	0	0	9,385	2,581	14,203
Provision for Deferred Income Taxes	104,720	4,685	143,202	11,516	37,248	125,316
(less) Provision for Deferred Income Taxes (credit)	106,879	1,390	188,940	8,248	27,914	52,646
Investment Tax Credit Adjustments (net)	-1,816	0	-10,368	-5,150	-2,791	-6,893
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	16
Losses from Disposition of Utility Plant	0	0	0	0	-6	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	43
Total Electric Operating Expenses	**1,470,232**	**267,121**	**782,339**	**1,106,820**	**630,276**	**1,910,326**
Net Electric Utility Operating Income	**248,113**	**3,948**	**88,502**	**175,997**	**77,260**	**595,556**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	1,053
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	948
Maintenance Expenses	0	0	0	0	0	123
Depreciation Expense	0	0	0	0	0	34
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	86
Federal Income Taxes	0	0	0	0	0	-12
Other Income Taxes	0	0	0	0	0	-2
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**1,177**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**-124**
Total Utility Operating Income						
Total Utility Operating Revenues	1,718,346	271,069	870,841	1,282,817	707,536	2,506,934
Utility Operating Expenses						
Operation Expenses	967,867	238,777	570,652	823,463	475,334	1,190,045
Maintenance Expenses	140,756	18,804	59,417	76,787	45,777	172,181
Depreciation Expense	128,184	0	79,126	102,994	61,881	236,431
Amortization	484	0	2,814	1,349	-2,748	18,201
Regulatory Debits	0	0	0	0	0	1,577
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	166,146	5,553	90,710	39,462	24,820	104,208
Federal Income Taxes	68,144	692	35,725	55,261	16,093	108,853
Other Income Taxes	2,626	0	0	9,385	2,581	14,201
Provision for Deferred Income Taxes	104,720	4,685	143,202	11,516	37,248	125,316
(less) Provision for Deferred Income Taxes (credit)	106,879	1,390	188,940	8,248	27,914	52,646
Investment Tax Credit Adjustments (net)	-1,816	0	-10,368	-5,150	-2,791	-6,893
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	16
Losses from Disposition of Utility Plant	0	0	0	0	-6	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	43
Total Utility Operating Expenses	**1,470,232**	**267,121**	**782,339**	**1,106,820**	**630,276**	**1,911,503**
Net Utility Operating Income	**248,113**	**3,948**	**88,502**	**175,997**	**77,260**	**595,432**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-37	0	-290	0	14	5,562
Equity in Earnings of Subsidiary Companies	14,387	0	0	9,548	-2,029	114,554
Interest and Dividend Income	5,001	514	2,987	1,922	603	1,485
Allowance for Other Funds Used During Construction	2,848	0	780	0	1,096	4,255
Miscellaneous Nonoperating Income	1,599	1	-161,430	0	-287	877
Gain on Disposition of Property	104	0	0	0	34	7,598
Total Other Income	**23,902**	**516**	**-157,953**	**11,470**	**-570**	**134,331**
Other Income Deductions						
Loss on Disposition of Property	1	0	0	0	-482	399
Miscellaneous Amortization	0	0	0	509	164	152
Miscellaneous Income Deductions	4,914	14	234,470	2,825	6,888	4,749
Total Other Income Deductions	**4,915**	**14**	**234,470**	**3,334**	**6,571**	**5,300**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	112	0	71	0	60	152
Federal Income Taxes	4,706	179	-15,426	-458	-3,694	-2,801
Other Income Taxes	0	0	0	-80	-100	-303
Provision for Deferred Income Taxes	1,749	0	27,599	0	186	557
(less) Provision for Deferred Income Taxes (credit)	8,134	0	141,640	0	69	6,005
Investment Tax Credit Adjustments (net)	-2,406	0	0	0	-47	0
(less) Investment Tax Credits	0	0	0	0	0	3,039
Total Taxes on Other Income and Deductions	**-3,973**	**179**	**-129,396**	**-538**	**-3,664**	**-11,439**
Net Other Income and Deductions	**22,960**	**323**	**-263,027**	**8,674**	**-3,478**	**140,470**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Interest Charges						
Interest on Long-term Debt	91,394	1,825	104,372	59,500	31,410	222,360
Amortization of Debt Discount and Expense	539	0	6,902	1,735	347	2,033
Amortization of Loss on Reacquired Debt	1,596	0	0	224	970	7,486
(less) Amortization of Premium on Debt (credit)	105	0	0	62	0	1,994
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	532	0	30	918
Interest on Debt to Associated Companies	0	0	49	0	481	948
Other Interest Expense	1,993	655	4,842	9,431	961	36,820
(less) Allowance for Borrowed Funds Used During Construction (credit)	2,219	0	883	433	852	9,430
Net Interest Charges	**93,199**	**2,480**	**114,750**	**70,394**	**33,287**	**257,307**
Income Before Extraordinary Items	**177,875**	**1,791**	**-289,275**	**114,277**	**40,496**	**478,595**
Extraordinary Items						
Extraordinary Income	7,895	0	0	0	13,758	0
(less) Extraordinary Deductions	0	0	0	0	3,441	0
Net Extraordinary Items	**7,895**	**0**	**0**	**0**	**10,317**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	4,094	0
Extraordinary Items After Taxes	**7,895**	**0**	**0**	**0**	**6,223**	**0**
Net Income	**185,770**	**1,791**	**-289,275**	**114,277**	**46,719**	**478,595**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**411,802**	**57**	**136,586**	**386,963**	**99,233**	**-142,423**
Balance Transferred from Income	171,383	1,791	-289,275	104,729	48,748	364,041
Credits to Retained Earnings	0	0	0	1,538	0	1,018
(less) Debits to Retained Earnings	42	0	0	1,029	0	875
(less) Appropriations of Retained Earnings	0	0	42,220	0	0	11
(less) Dividends Declared - Preferred Stock	17,141	0	22,739	2,317	816	39,487
(less) Dividends Declared - Common Stock	140,042	1,470	0	107,284	40,000	298,830
Unappropriated Undistributed Subsidiary Earnings	14,383	0	0	9,358	0	161,012
Retained Earnings - End of Year	**440,343**	**378**	**-217,648**	**391,958**	**107,166**	**44,447**
Appropriated Retained Earnings	0	0	42,220	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	3,193
Total Retained Earnings	**440,343**	**378**	**-175,428**	**391,958**	**107,166**	**47,640**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Electric Utility Operating Income						
Electric Operating Revenues	944,531	1,160,976	801,400	908,280	2,725,739	292,084
Electric Operating Expenses						
Operation Expense	483,697	518,437	427,669	455,923	1,258,902	133,438
Maintenance Expense	55,320	89,659	58,255	80,504	230,503	25,161
Depreciation Expense	89,109	115,652	74,440	78,194	284,504	27,805
Amortization	34,554	24,848	11,586	12,258	[1]868	1,148
Regulatory Debits	0	0	0	0	0	7,285
(less) Regulatory Credits	0	0	0	0	51,833	7,508
Taxes Other Than Income Taxes	55,675	72,159	53,543	61,686	203,831	22,591
Federal Income Taxes	12,115	100,522	26,487	39,163	162,566	8,506
Other Income Taxes	1,557	37,718	10,681	14,963	63,010	4,014
Provision for Deferred Income Taxes	59,669	56,665	139,844	145,712	124,790	12,533
(less) Provision for Deferred Income Taxes (credit)	-44	89,397	125,608	123,432	101,578	4,306
Investment Tax Credit Adjustments (net)	-1,895	-5,399	-2,562	-3,734	-13,370	-1,360
(less) Gains from Disposition of Utility Plant	1,766	0	0	0	0	0
Losses from Disposition of Utility Plant	2	0	0	0	16	0
(less) Gains from Disposition of Allowances	0	0	0	0	409	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**788,081**	**920,864**	**674,335**	**761,236**	**2,161,800**	**229,307**
Net Electric Utility Operating Income	**156,449**	**240,112**	**127,065**	**147,045**	**563,939**	**62,777**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	944,531	1,160,976	801,400	908,280	2,725,739	292,084
Utility Operating Expenses						
Operation Expenses	483,697	518,437	427,669	455,923	1,258,902	133,438
Maintenance Expenses	55,320	89,659	58,255	80,504	230,503	25,161
Depreciation Expense	89,109	115,652	74,440	78,194	284,504	27,805
Amortization	34,554	24,848	11,586	12,258	868	1,148
Regulatory Debits	0	0	0	0	0	7,285
(less) Regulatory Credits	0	0	0	0	51,833	7,508
Taxes Other Than Income Taxes	55,675	72,159	53,543	61,686	203,831	22,591
Federal Income Taxes	12,115	100,522	26,487	39,163	162,566	8,506
Other Income Taxes	1,557	37,718	10,681	14,963	63,010	4,014
Provision for Deferred Income Taxes	59,669	56,665	139,844	145,712	124,790	12,533
(less) Provision for Deferred Income Taxes (credit)	-44	89,397	125,608	123,432	101,578	4,306
Investment Tax Credit Adjustments (net)	-1,895	-5,399	-2,562	-3,734	-13,370	-1,360
(less) Gains from Disposition of Utility Plant	1,766	0	0	0	0	0
Losses from Disposition of Utility Plant	2	0	0	0	16	0
(less) Gains from Disposition of Allowances	0	0	0	0	409	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**788,081**	**920,864**	**674,335**	**761,236**	**2,161,800**	**229,307**
Net Utility Operating Income	**156,449**	**240,112**	**127,065**	**147,045**	**563,939**	**62,777**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	1,208	-63	2	-9	-59	-3
Equity in Earnings of Subsidiary Companies	-193	-590	962	8	5,354	0
Interest and Dividend Income	834	7,500	2,091	1,014	3,870	448
Allowance for Other Funds Used During Construction	0	869	1,400	869	7,981	237
Miscellaneous Nonoperating Income	15,277	10,714	1,634	1,101	43	1
Gain on Disposition of Property	26	3	60	152	220	0
Total Other Income	**17,151**	**18,433**	**6,149**	**3,136**	**17,409**	**683**
Other Income Deductions						
Loss on Disposition of Property	10	6,570	234	0	41	28
Miscellaneous Amortization	380	3,119	0	0	0	0
Miscellaneous Income Deductions	3,890	17,602	9,134	9,293	6,548	23,603
Total Other Income Deductions	**4,280**	**27,292**	**9,368**	**9,293**	**6,589**	**23,631**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	919	0	2	13	84	7
Federal Income Taxes	499	-17,557	-2,195	-2,497	-355	-5,247
Other Income Taxes	62	-9,220	-878	-1,000	-142	-3,309
Provision for Deferred Income Taxes	5,801	0	1,067	539	36	2,728
(less) Provision for Deferred Income Taxes (credit)	0	0	474	473	1,985	4,503
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	2,181	607	0	0	0	0
Total Taxes on Other Income and Deductions	**5,102**	**-27,384**	**-2,479**	**-3,417**	**-2,362**	**-10,324**
Net Other Income and Deductions	**7,769**	**18,525**	**-741**	**-2,740**	**13,183**	**-12,623**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Interest Charges						
Interest on Long-term Debt	56,538	102,938	42,887	44,714	224,416	33,208
Amortization of Debt Discount and Expense	607	5,658	376	565	1,841	703
Amortization of Loss on Reacquired Debt	2,216	0	430	1,128	5,237	246
(less) Amortization of Premium on Debt (credit)	0	4	15	47	43	8
(less) Amortization of Gain on Reaquired Debt (credit)	13	113	143	175	0	0
Interest on Debt to Associated Companies	0	0	0	0	0	401
Other Interest Expense	5,911	3,523	6,342	3,783	4,545	712
(less) Allowance for Borrowed Funds Used During Construction (credit)	785	727	1,428	1,392	7,000	772
Net Interest Charges	**64,475**	**111,275**	**48,449**	**48,577**	**228,996**	**34,490**
Income Before Extraordinary Items	**99,744**	**147,363**	**77,875**	**95,728**	**348,126**	**15,664**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	9,761
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**9,761**
(less) Federal and Other Income Taxes	0	0	0	0	0	4,108
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**5,653**
Net Income	**99,744**	**147,363**	**77,875**	**95,728**	**348,126**	**21,317**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**140,883**	**300,529**	**176,231**	**278,058**	**1,000,924**	**72,777**
Balance Transferred from Income	99,937	147,952	76,914	95,719	342,772	21,317
Credits to Retained Earnings	6,087	0	0	0	0	0
(less) Debits to Retained Earnings	2,143	0	3,807	933	12,432	677
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	12,046	10,205	6,960	4,987	33,885	5,638
(less) Dividends Declared - Common Stock	72,826	144,000	20,000	40,000	250,611	21,386
Unappropriated Undistributed Subsidiary Earnings	-135	0	0	0	2,140	0
Retained Earnings - End of Year	**159,757**	**294,277**	**222,377**	**327,857**	**1,048,909**	**66,393**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	841	0	191	360	3,063	0
Total Retained Earnings	**160,598**	**294,277**	**222,568**	**328,217**	**1,051,971**	**66,393**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Electric Utility Operating Income						
Electric Operating Revenues	3,575,247	29,702	25,254	1,084,977	4,688	143,666
Electric Operating Expenses						
Operation Expense	1,276,859	7,936	19,940	625,270	1,572	115,665
Maintenance Expense	340,807	2,520	4,873	96,706	806	3,071
Depreciation Expense	370,362	3,578	0	80,324	464	5,050
Amortization	26,272	0	0	548	0	73
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	270,471	1,455	324	89,249	291	9,508
Federal Income Taxes	110,286	2,012	-5	46,764	406	1,738
Other Income Taxes	67,838	857	132	14,879	174	29
Provision for Deferred Income Taxes	149,120	1,600	0	39,254	108	713
(less) Provision for Deferred Income Taxes (credit)	43,519	92	10	46,777	1	316
Investment Tax Credit Adjustments (net)	44,030	-256	0	-2,592	-3	-176
(less) Gains from Disposition of Utility Plant	853	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**2,611,674**	**19,609**	**25,254**	**943,625**	**3,819**	**135,354**
Net Electric Utility Operating Income	**963,573**	**10,094**	**0**	**141,352**	**869**	**8,312**
Gas Utility Operating Income						
Gas Operating Revenues	382,704	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	240,045	0	0	0	0	0
Maintenance Expenses	16,315	0	0	0	0	0
Depreciation Expenses	23,920	0	0	0	0	0
Amortization	181	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	22,327	0	0	0	0	0
Federal Income Taxes	6,341	0	0	0	0	0
Other Income Taxes	2,278	0	0	0	0	0
Provision for Deferred Income Taxes	5,681	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	-6,832	0	0	0	0	0
Investment Tax Credit Adjustments (net)	-559	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**323,360**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**59,344**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	3,957,951	29,702	25,254	1,084,977	4,688	143,666
Utility Operating Expenses						
Operation Expenses	1,516,904	7,936	19,940	625,270	1,572	115,665
Maintenance Expenses	357,122	2,520	4,873	96,706	806	3,071
Depreciation Expense	394,282	3,578	0	80,324	464	5,050
Amortization	26,453	0	0	548	0	73
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	292,798	1,455	324	89,249	291	9,508
Federal Income Taxes	116,627	2,012	-5	46,764	406	1,738
Other Income Taxes	70,116	857	132	14,879	174	29
Provision for Deferred Income Taxes	154,801	1,600	0	39,254	108	713
(less) Provision for Deferred Income Taxes (credit)	36,688	92	10	46,777	1	316
Investment Tax Credit Adjustments (net)	43,471	-256	0	-2,592	-3	-176
(less) Gains from Disposition of Utility Plant	853	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**2,935,033**	**19,609**	**25,254**	**943,625**	**3,819**	**135,354**
Net Utility Operating Income	**1,022,917**	**10,094**	**0**	**141,352**	**869**	**8,312**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-174	10	0	-56	0	0
Equity in Earnings of Subsidiary Companies	3,775	0	0	-3,383	0	0
Interest and Dividend Income	8,644	181	0	17,164	2	41
Allowance for Other Funds Used During Construction	11,741	8	0	5,078	91	43
Miscellaneous Nonoperating Income	21,028	0	0	330	0	7
Gain on Disposition of Property	1,451	0	0	0	0	0
Total Other Income	**46,465**	**199**	**0**	**19,133**	**93**	**91**
Other Income Deductions						
Loss on Disposition of Property	1,298	0	0	0	0	1
Miscellaneous Amortization	0	0	0	141	0	0
Miscellaneous Income Deductions	8,682	8	39	682	0	75
Total Other Income Deductions	**9,980**	**8**	**39**	**823**	**0**	**76**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	316	9	0	131	0	0
Federal Income Taxes	-3,732	15	-2	282	0	-10
Other Income Taxes	-1,581	6	0	92	0	0
Provision for Deferred Income Taxes	16,119	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	-954	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**12,077**	**29**	**-3**	**505**	**0**	**-10**
Net Other Income and Deductions	**24,408**	**162**	**-36**	**17,805**	**93**	**25**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Interest Charges						
Interest on Long-term Debt	405,737	3,876	0	58,857	0	3,449
Amortization of Debt Discount and Expense	4,911	21	0	593	0	98
Amortization of Loss on Reacquired Debt	23,197	0	0	864	0	0
(less) Amortization of Premium on Debt (credit)	32	0	0	24	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	1,172	0	0	0	0	0
Interest on Debt to Associated Companies	0	0	4	36	0	0
Other Interest Expense	35,782	0	31	261	0	470
(less) Allowance for Borrowed Funds Used During Construction (credit)	11,745	6	0	3,489	0	38
Net Interest Charges	**456,677**	**3,892**	**35**	**57,096**	**0**	**3,979**
Income Before Extraordinary Items	**590,648**	**6,364**	**-70**	**102,061**	**962**	**4,358**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**590,648**	**6,364**	**-70**	**102,061**	**962**	**4,358**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**512,098**	**24,265**	**-40**	**394,298**	**6,147**	**7,440**
Balance Transferred from Income	586,874	6,364	-70	105,444	962	4,358
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	12,664	0	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	49,919	0	0	8,206	0	289
(less) Dividends Declared - Common Stock	316,162	6,420	0	82,083	0	3,241
Unappropriated Undistributed Subsidiary Earnings	8,118	0	0	0	0	0
Retained Earnings - End of Year	**728,344**	**24,209**	**-111**	**409,454**	**7,109**	**8,268**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	415	191	0
Total Retained Earnings	**728,344**	**24,209**	**-111**	**409,868**	**7,300**	**8,268**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Electric Utility Operating Income						
Electric Operating Revenues	483,028	63,696	17,717	940,547	98,054	98,155
Electric Operating Expenses						
Operation Expense	384,619	51,297	13,952	446,537	70,767	53,585
Maintenance Expense	12,179	1,891	680	55,016	3,363	6,192
Depreciation Expense	17,645	2,429	581	85,593	6,707	9,800
Amortization	0	34	0	5,548	0	152
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	35,846	4,048	524	58,788	4,938	4,457
Federal Income Taxes	2,538	-756	585	61,255	169	4,597
Other Income Taxes	0	11	89	7,183	33	-15
Provision for Deferred Income Taxes	6,372	1,242	71	47,126	2,882	907
(less) Provision for Deferred Income Taxes (credit)	4,226	-17	0	33,059	2,079	0
Investment Tax Credit Adjustments (net)	-508	-4	-16	-3,037	-305	-505
(less) Gains from Disposition of Utility Plant	3	290	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**454,461**	**59,918**	**16,467**	**730,950**	**86,475**	**79,170**
Net Electric Utility Operating Income	**28,567**	**3,778**	**1,250**	**209,597**	**11,579**	**18,985**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	174,035	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	133,695	0	0
Maintenance Expenses	0	0	0	3,172	0	0
Depreciation Expenses	0	0	0	9,830	0	0
Amortization	0	0	0	73	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	5,888	0	0
Federal Income Taxes	0	0	0	3,568	0	0
Other Income Taxes	0	0	0	278	0	0
Provision for Deferred Income Taxes	0	0	0	7,755	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	5,814	0	0
Investment Tax Credit Adjustments (net)	0	0	0	-193	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**158,252**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**15,783**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	99	3,851	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	55	9,914	0	0
Maintenance Expenses	0	0	51	2,919	0	0
Depreciation Expense	0	0	4	170	0	0
Amortization	0	0	0	5	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	5	685	0	0
Federal Income Taxes	0	0	-42	-3,369	0	0
Other Income Taxes	0	0	-7	-507	0	0
Provision for Deferred Income Taxes	0	0	6	390	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	281	0	0
Investment Tax Credit Adjustments (net)	0	0	-5	-14	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	97	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**166**	**9,912**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**-67**	**-6,061**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	483,028	63,696	17,815	1,118,433	98,054	98,155
Utility Operating Expenses						
Operation Expenses	384,619	51,297	14,008	590,146	70,767	53,585
Maintenance Expenses	12,179	1,891	731	61,107	3,363	6,192
Depreciation Expense	17,645	2,429	586	95,594	6,707	9,800
Amortization	0	34	0	5,626	0	152
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	35,846	4,048	529	65,361	4,938	4,457
Federal Income Taxes	2,538	-756	543	61,454	169	4,597
Other Income Taxes	0	11	82	6,954	33	-15
Provision for Deferred Income Taxes	6,372	1,242	77	55,270	2,882	907
(less) Provision for Deferred Income Taxes (credit)	4,226	-17	0	39,153	2,079	0
Investment Tax Credit Adjustments (net)	-508	-4	-20	-3,245	-305	-505
(less) Gains from Disposition of Utility Plant	3	290	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	97	0	0	0
Total Utility Operating Expenses	**454,461**	**59,918**	**16,632**	**899,114**	**86,475**	**79,170**
Net Utility Operating Income	**28,567**	**3,778**	**1,183**	**219,319**	**11,579**	**18,985**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-587	0	0	-403	0	0
Equity in Earnings of Subsidiary Companies	0	0	0	0	0	11,775
Interest and Dividend Income	398	193	33	1,814	136	98
Allowance for Other Funds Used During Construction	543	46	0	7,496	173	333
Miscellaneous Nonoperating Income	0	2	19	1,450	0	48
Gain on Disposition of Property	76	0	0	489	0	16
Total Other Income	**430**	**241**	**52**	**10,846**	**309**	**12,270**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	0	0
Miscellaneous Amortization	0	0	0	53	0	0
Miscellaneous Income Deductions	728	48	2	4,495	89	184
Total Other Income Deductions	**728**	**48**	**2**	**4,547**	**89**	**184**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	98	0	3	255	0	0
Federal Income Taxes	-355	52	12	-877	7	0
Other Income Taxes	0	0	5	-132	1	0
Provision for Deferred Income Taxes	55	0	0	21	0	0
(less) Provision for Deferred Income Taxes (credit)	3	0	0	-446	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	82	0	0	0	0
Total Taxes on Other Income and Deductions	**-204**	**-30**	**20**	**-286**	**8**	**0**
Net Other Income and Deductions	**-93**	**223**	**30**	**6,585**	**212**	**12,086**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Interest Charges						
Interest on Long-term Debt	11,774	2,449	0	77,975	8,116	7,908
Amortization of Debt Discount and Expense	112	89	0	831	45	64
Amortization of Loss on Reacquired Debt	829	0	0	554	13	54
(less) Amortization of Premium on Debt (credit)	1	0	0	-69	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	20	0	0
Interest on Debt to Associated Companies	331	0	0	29	109	0
Other Interest Expense	1,742	207	-4	5,783	0	494
(less) Allowance for Borrowed Funds Used During Construction (credit)	589	55	0	5,286	454	396
Net Interest Charges	**14,200**	**2,690**	**-4**	**79,936**	**7,830**	**8,124**
Income Before Extraordinary Items	**14,274**	**1,311**	**1,217**	**145,968**	**3,961**	**22,946**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**14,274**	**1,311**	**1,217**	**145,968**	**3,961**	**22,946**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**74,207**	**972**	**10,605**	**252,046**	**4,460**	**42,687**
Balance Transferred from Income	14,274	1,311	1,217	145,968	3,961	11,171
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	361	4	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	354	0	0
(less) Dividends Declared - Preferred Stock	1,931	64	0	6,217	0	0
(less) Dividends Declared - Common Stock	4,530	0	0	110,300	3,000	17,720
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	10,500
Retained Earnings - End of Year	**81,658**	**2,215**	**11,822**	**281,143**	**5,421**	**46,638**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	9	10,570	0	0
Total Retained Earnings	**81,658**	**2,215**	**11,832**	**291,713**	**5,421**	**46,638**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Electric Utility Operating Income						
Electric Operating Revenues	70,105	82,555	11,453	1,223,528	562,514	1,772,305
Electric Operating Expenses						
Operation Expense	28,159	68,551	4,103	660,767	337,686	981,554
Maintenance Expense	5,365	2,891	3,205	81,352	39,450	134,253
Depreciation Expense	9,767	2,013	2,045	128,540	50,044	179,300
Amortization	73	0	0	7,437	618	9,690
Regulatory Debits	0	0	0	0	0	85,473
(less) Regulatory Credits	0	0	0	0	834	27,507
Taxes Other Than Income Taxes	4,988	3,602	962	86,394	54,479	92,410
Federal Income Taxes	5,034	1,312	373	-17,211	15,248	15,746
Other Income Taxes	61	0	0	0	3,316	0
Provision for Deferred Income Taxes	731	1,056	-216	83,259	22,882	83,966
(less) Provision for Deferred Income Taxes (credit)	556	1,181	0	-6,264	54,123	53,413
Investment Tax Credit Adjustments (net)	-517	12	-45	-5,806	-2,207	1,150
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	30
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**53,106**	**78,255**	**10,427**	**1,030,997**	**466,560**	**1,502,593**
Net Electric Utility Operating Income	**16,999**	**4,300**	**1,026**	**192,531**	**95,955**	**269,712**
Gas Utility Operating Income						
Gas Operating Revenues	65,018	0	0	0	0	32,469
Gas Operating Expenses						
Operation Expenses	57,241	0	0	0	0	27,755
Maintenance Expenses	1,004	0	0	0	0	2,206
Depreciation Expenses	1,695	0	0	0	0	1,463
Amortization	23	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	1,151	0	0	0	0	2,534
Federal Income Taxes	1,744	0	0	0	0	823
Other Income Taxes	434	0	0	0	0	0
Provision for Deferred Income Taxes	-589	0	0	0	0	-158
(less) Provision for Deferred Income Taxes (credit)	116	0	0	0	0	1,019
Investment Tax Credit Adjustments (net)	-49	0	0	0	0	-33
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**62,538**	**0**	**0**	**0**	**0**	**33,571**
Net Gas Utility Operating Income	**2,480**	**0**	**0**	**0**	**0**	**-1,102**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	47,193
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	34,486
Maintenance Expenses	0	0	0	0	0	8,307
Depreciation Expense	0	0	0	0	0	3,099
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	799
Federal Income Taxes	0	0	0	0	0	-235
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	1,317
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	2,113
Investment Tax Credit Adjustments (net)	0	0	0	0	0	-24
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**45,636**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**1,556**
Total Utility Operating Income						
Total Utility Operating Revenues	135,123	82,555	11,453	1,223,528	562,514	1,851,967
Utility Operating Expenses						
Operation Expenses	85,400	68,551	4,103	660,767	337,686	1,043,796
Maintenance Expenses	6,368	2,891	3,205	81,352	39,450	144,766
Depreciation Expense	11,462	2,013	2,045	128,540	50,044	183,863
Amortization	97	0	0	7,437	618	9,690
Regulatory Debits	0	0	0	0	0	85,473
(less) Regulatory Credits	0	0	0	0	834	27,507
Taxes Other Than Income Taxes	6,140	3,602	962	86,394	54,479	95,742
Federal Income Taxes	6,778	1,312	373	-17,211	15,248	16,333
Other Income Taxes	495	0	0	0	3,316	0
Provision for Deferred Income Taxes	142	1,056	-216	83,259	22,882	85,125
(less) Provision for Deferred Income Taxes (credit)	672	1,181	0	-6,264	54,123	56,545
Investment Tax Credit Adjustments (net)	-566	12	-45	-5,806	-2,207	1,093
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	30
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**115,644**	**78,255**	**10,427**	**1,030,997**	**466,560**	**1,581,800**
Net Utility Operating Income	**19,479**	**4,300**	**1,026**	**192,531**	**95,955**	**270,166**
Other, Income and Deductions						
Other Income						
Nonutility Operating Income	119	-8	-286	1	36	1,485
Equity in Earnings of Subsidiary Companies	3,420	0	0	0	0	570
Interest and Dividend Income	1,758	75	0	4,629	7,273	14,763
Allowance for Other Funds Used During Construction	32	0	0	1,074	0	726
Miscellaneous Nonoperating Income	535	0	-169	76,000	18,762	22,418
Gain on Disposition of Property	0	0	7	0	0	1,000
Total Other Income	**5,863**	**66**	**-448**	**81,703**	**26,071**	**40,961**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	536	23	0
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	1,086	71	0	9,164	19,571	1,943
Total Other Income Deductions	**1,086**	**71**	**0**	**9,701**	**19,594**	**1,943**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	4	5	134	5	132
Federal Income Taxes	993	23	0	-1,764	4	381
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	-869	1	0	0	10,105	71,478
(less) Provision for Deferred Income Taxes (credit)	0	28	0	163	6,759	53,546
Investment Tax Credit Adjustments (net)	0	-87	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	634	0
Total Taxes on Other Income and Deductions	**124**	**-87**	**5**	**-1,792**	**2,722**	**18,444**
Net Other Income and Deductions	**4,654**	**82**	**-453**	**73,795**	**3,754**	**20,575**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Interest Charges						
Interest on Long-term Debt	8,404	1,627	0	112,940	71,824	194,131
Amortization of Debt Discount and Expense	180	0	0	1,964	1,169	1,874
Amortization of Loss on Reacquired Debt	0	0	0	5,665	24	6,269
(less) Amortization of Premium on Debt (credit)	0	0	0	15	0	39
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	43	0	0
Interest on Debt to Associated Companies	0	0	0	2,896	0	0
Other Interest Expense	343	159	0	1,525	41,985	8,361
(less) Allowance for Borrowed Funds Used During Construction (credit)	50	9	0	1,544	2,590	648
Net Interest Charges	**8,877**	**1,777**	**0**	**123,388**	**112,412**	**209,948**
Income Before Extraordinary Items	**15,255**	**2,605**	**573**	**142,938**	**-12,703**	**80,793**
Extraordinary Items						
Extraordinary Income	0	0	0	45,364	0	0
(less) Extraordinary Deductions	0	0	0	0	57,907	75,103
Net Extraordinary Items	**0**	**0**	**0**	**45,364**	**-57,907**	**-75,103**
(less) Federal and Other Income Taxes	0	0	0	15,877	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**29,486**	**-57,907**	**-75,103**
Net Income	**15,255**	**2,605**	**573**	**172,425**	**-70,610**	**5,690**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**50,806**	**4,467**	**-4,907**	**863,988**	**-25,086**	**771,810**
Balance Transferred from Income	11,835	2,605	573	172,425	-70,610	-4,764
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	0	103	0	8,343
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	121	0	0	14,003	6,613	35,581
(less) Dividends Declared - Common Stock	12,514	1,652	1,562	172,000	0	0
Unappropriated Undistributed Subsidiary Earnings	425	0	0	0	0	0
Retained Earnings - End of Year	**50,430**	**5,419**	**-5,895**	**850,307**	**-102,310**	**723,123**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**50,430**	**5,419**	**-5,895**	**850,307**	**-102,310**	**723,123**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Electric Utility Operating Income						
Electric Operating Revenues	4,079,863	71,022	826,246	5,409,156	474,242	345,445
Electric Operating Expenses						
Operation Expense	2,187,464	55,312	499,970	2,703,038	312,747	217,243
Maintenance Expense	289,623	2,073	27,186	341,840	11,460	13,251
Depreciation Expense	336,303	3,188	60,950	422,916	36,015	29,385
Amortization	49,427	0	1,088	5,076	131	1,020
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	211,295	3,278	40,989	445,220	30,296	22,496
Federal Income Taxes	115,746	1,941	48,243	127,169	4	12,904
Other Income Taxes	0	200	1,904	0	94	0
Provision for Deferred Income Taxes	158,749	119	24,723	821,754	36,668	12,209
(less) Provision for Deferred Income Taxes (credit)	15,233	0	17,648	580,178	31,153	9,502
Investment Tax Credit Adjustments (net)	-19,798	-96	-250	-19,698	-959	-1,321
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	83	393	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**3,313,576**	**66,016**	**687,073**	**4,266,744**	**395,303**	**297,685**
Net Electric Utility Operating Income	**766,286**	**5,007**	**139,173**	**1,142,412**	**78,940**	**47,760**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	4,079,863	71,022	826,246	5,409,156	474,242	345,445
Utility Operating Expenses						
Operation Expenses	2,187,464	55,312	499,970	2,703,038	312,747	217,243
Maintenance Expenses	289,623	2,073	27,186	341,840	11,460	13,251
Depreciation Expense	336,303	3,188	60,950	422,916	36,015	29,385
Amortization	49,427	0	1,088	5,076	131	1,020
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	211,295	3,278	40,989	445,220	30,296	22,496
Federal Income Taxes	115,746	1,941	48,243	127,169	4	12,904
Other Income Taxes	0	200	1,904	0	94	0
Provision for Deferred Income Taxes	158,749	119	24,723	821,754	36,668	12,209
(less) Provision for Deferred Income Taxes (credit)	15,233	0	17,648	580,178	31,153	9,502
Investment Tax Credit Adjustments (net)	-19,798	-96	-250	-19,698	-959	-1,321
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	83	393	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**3,313,576**	**66,016**	**687,073**	**4,266,744**	**395,303**	**297,685**
Net Utility Operating Income	**766,286**	**5,007**	**139,173**	**1,142,412**	**78,940**	**47,760**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	0	-6	0	12	294
Equity in Earnings of Subsidiary Companies	0	0	2,729	0	0	0
Interest and Dividend Income	3,296	32	1,688	7,904	2,108	1,939
Allowance for Other Funds Used During Construction	3,512	15	1 856	150,115	0	109
Miscellaneous Nonoperating Income	2,673	20	47	6,071	40	-444
Gain on Disposition of Property	0	0	0	328	0	0
Total Other Income	**9,481**	**67**	**6,314**	**164,419**	**2,161**	**1,897**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	88	1,059	0
Miscellaneous Amortization	0	0	17	0	0	2,083
Miscellaneous Income Deductions	2,717	709	243	5,101	312	0
Total Other Income Deductions	**2,717**	**709**	**259**	**5,189**	**1,371**	**2,083**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	0	2	0	4	131
Federal Income Taxes	0	0	305	-30,218	261	-1,148
Other Income Taxes	-2,351	0	0	0	0	0
Provision for Deferred Income Taxes	-388	0	55	30,802	0	0
(less) Provision for Deferred Income Taxes (credit)	253	0	0	102,329	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**-2,993**	**0**	**362**	**-101,745**	**266**	**-1,018**
Net Other Income and Deductions	**9,757**	**-642**	**5,693**	**260,974**	**524**	**832**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Interest Charges						
Interest on Long-term Debt	276,049	1,096	38,389	656,786	63,833	19,224
Amortization of Debt Discount and Expense	2,987	34	526	6,545	2,573	192
Amortization of Loss on Reacquired Debt	4,305	0	1,504	12,471	224	2,095
(less) Amortization of Premium on Debt (credit)	58	0	4	52	2	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	7,565	26	354	1,122	0	505
Other Interest Expense	4,751	46	434	9,100	1,616	196
(less) Allowance for Borrowed Funds Used During Construction (credit)	3,781	4	852	113,106	303	138
Net Interest Charges	**291,820**	**1,198**	**40,352**	**572,866**	**67,941**	**22,074**
Income Before Extraordinary Items	**484,223**	**3,168**	**104,514**	**830,520**	**11,523**	**26,518**
Extraordinary Items						
Extraordinary Income	0	0	0	5,562	0	8,347
(less) Extraordinary Deductions	0	0	0	359,556	0	2,534
Net Extraordinary Items	**0**	**0**	**0**	**-353,994**	**0**	**5,813**
(less) Federal and Other Income Taxes	0	0	0	0	0	2,035
Extraordinary Items After Taxes	**0**	**0**	**0**	**-353,994**	**0**	**3,779**
Net Income	**484,223**	**3,168**	**104,514**	**476,526**	**11,523**	**30,296**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**1,922,558**	**26,010**	**321,574**	**1,480,583**	**45,683**	**127,424**
Balance Transferred from Income	484,223	3,168	101,785	476,526	11,523	30,296
Credits to Retained Earnings	0	0	1,685	0	0	0
(less) Debits to Retained Earnings	402	74	383	21,803	0	111
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	34,473	13	4,878	115,232	879	967
(less) Dividends Declared - Common Stock	342,982	2,134	90,019	707,382	17,344	30,000
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	**2,028,924**	**26,956**	**329,764**	**1,112,692**	**38,983**	**126,642**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**2,028,924**	**26,956**	**329,764**	**1,112,692**	**38,983**	**126,642**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Electric Utility Operating Income						
Electric Operating Revenues	271,758	147,253	50,229	6,509	180,145	1,519,118
Electric Operating Expenses						
Operation Expense	204,422	106,822	37,617	186	93,539	882,098
Maintenance Expense	11,347	4,659	1,898	149	31,405	119,265
Depreciation Expense	12,885	6,811	3,477	2,449	25,001	122,519
Amortization	-4,663	1,761	276	93	21	547
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	9,512	6,126	1,989	519	9,961	103,118
Federal Income Taxes	3,400	369	308	148	4,219	61,656
Other Income Taxes	530	134	75	89	1,113	8,774
Provision for Deferred Income Taxes	7,305	6,029	164	133	3,501	50,840
(less) Provision for Deferred Income Taxes (credit)	-1,462	0	0	32	4,480	55,650
Investment Tax Credit Adjustments (net)	-81	-282	0	197	-577	-2,769
(less) Gains from Disposition of Utility Plant	7	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	333
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**246,112**	**132,428**	**45,805**	**3,930**	**163,704**	**1,290,731**
Net Electric Utility Operating Income	**25,646**	**14,826**	**4,423**	**2,579**	**16,441**	**228,388**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	271,758	147,253	50,229	6,509	180,145	1,519,118
Utility Operating Expenses						
Operation Expenses	204,422	106,822	37,617	186	93,539	882,098
Maintenance Expenses	11,347	4,659	1,898	149	31,405	119,265
Depreciation Expense	12,885	6,811	3,477	2,449	25,001	122,519
Amortization	-4,663	1,761	276	93	21	547
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	9,512	6,126	1,989	519	9,961	103,118
Federal Income Taxes	3,400	369	308	148	4,219	61,656
Other Income Taxes	530	134	75	89	1,113	8,774
Provision for Deferred Income Taxes	7,305	6,029	164	133	3,501	50,840
(less) Provision for Deferred Income Taxes (credit)	-1,462	0	0	32	4,480	55,650
Investment Tax Credit Adjustments (net)	-81	-282	0	197	-577	-2,769
(less) Gains from Disposition of Utility Plant	7	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	333
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**246,112**	**132,428**	**45,805**	**3,930**	**163,704**	**1,290,731**
Net Utility Operating Income	**25,646**	**14,826**	**4,423**	**2,579**	**16,441**	**228,388**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-54	419	0	0	0	-175
Equity in Earnings of Subsidiary Companies	5,250	1,923	828	0	0	469
Interest and Dividend Income	866	254	209	0	1,550	869
Allowance for Other Funds Used During Construction	35	273	0	0	92	0
Miscellaneous Nonoperating Income	1,664	29	0	0	52	467
Gain on Disposition of Property	65	0	0	0	0	175
Total Other Income	**7,827**	**2,899**	**1,037**	**0**	**1,694**	**1,805**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	0	48
Miscellaneous Amortization	6	0	0	0	0	365
Miscellaneous Income Deductions	3,995	217	0	0	284	7,929
Total Other Income Deductions	**4,001**	**217**	**0**	**0**	**284**	**8,342**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	31	49	0	0	0	95
Federal Income Taxes	189	-1	0	0	496	-1,815
Other Income Taxes	45	0	0	0	127	0
Provision for Deferred Income Taxes	-459	0	0	0	0	139
(less) Provision for Deferred Income Taxes (credit)	205	0	0	0	0	1,127
Investment Tax Credit Adjustments (net)	0	0	0	0	0	-2,692
(less) Investment Tax Credits	298	0	67	90	0	0
Total Taxes on Other Income and Deductions	**-697**	**48**	**-67**	**-90**	**623**	**-5,400**
Net Other Income and Deductions	**4,523**	**2,634**	**1,104**	**90**	**787**	**-1,138**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Interest Charges						
Interest on Long-term Debt	8,509	6,539	3,249	1,719	9,796	97,318
Amortization of Debt Discount and Expense	77	92	36	46	172	716
Amortization of Loss on Reacquired Debt	201	16	444	0	152	1,407
(less) Amortization of Premium on Debt (credit)	0	0	0	0	5	53
(less) Amortization of Gain on Reaquired Debt (credit)	0	7	0	0	571	1
Interest on Debt to Associated Companies	26	0	0	2	0	67
Other Interest Expense	141	545	469	75	187	2,297
(less) Allowance for Borrowed Funds Used During Construction (credit)	77	357	45	0	297	1,031
Net Interest Charges	**8,877**	**6,828**	**4,152**	**1,841**	**9,434**	**100,720**
Income Before Extraordinary Items	**21,292**	**10,631**	**1,375**	**828**	**7,793**	**126,530**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	1,397
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**-1,397**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**-1,397**
Net Income	**21,292**	**10,631**	**1,375**	**828**	**7,793**	**125,132**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**50,828**	**25,053**	**126**	**107**	**1,178**	**222,530**
Balance Transferred from Income	16,042	8,708	547	828	7,793	124,663
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	33	0	0	0	0	769
(less) Appropriations of Retained Earnings	0	7	0	0	0	0
(less) Dividends Declared - Preferred Stock	2,658	808	875	0	0	16,011
(less) Dividends Declared - Common Stock	12,160	9,396	540	875	7,905	110,696
Unappropriated Undistributed Subsidiary Earnings	3,899	2,515	875	0	0	0
Retained Earnings - End of Year	**55,918**	**26,065**	**133**	**60**	**1,067**	**219,717**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	715	266	0	0	0	2,784
Total Retained Earnings	**56,632**	**26,331**	**133**	**60**	**1,067**	**222,501**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Electric Utility Operating Income						
Electric Operating Revenues	4,187,363	1,112,878	464,175	4,079	641,844	82,803
Electric Operating Expenses						
Operation Expense	2,131,467	548,312	225,560	1,059	364,026	64,089
Maintenance Expense	279,529	53,900	25,274	489	67,770	3,285
Depreciation Expense	410,412	86,650	32,705	240	55,961	2,430
Amortization	52,011	29,040	13,618	0	95	0
Regulatory Debits	926	0	0	0	0	0
(less) Regulatory Credits	533	0	0	0	0	0
Taxes Other Than Income Taxes	246,727	100,598	35,021	734	34,076	4,815
Federal Income Taxes	282,978	56,908	28,101	332	25,621	-6,276
Other Income Taxes	-295	0	1,664	113	1,693	-1,644
Provision for Deferred Income Taxes	166,633	61,658	9,970	278	13,154	12,507
(less) Provision for Deferred Income Taxes (credit)	176,577	32,478	4,369	132	4,691	2,829
Investment Tax Credit Adjustments (net)	-19,196	-2,118	-49	0	-2,165	1
(less) Gains from Disposition of Utility Plant	141	572	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**3,373,940**	**901,899**	**367,495**	**3,112**	**555,541**	**76,379**
Net Electric Utility Operating Income	**813,423**	**210,980**	**96,680**	**966**	**86,303**	**6,424**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	137,547	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	96,258	0	0	0
Maintenance Expenses	0	0	3,115	0	0	0
Depreciation Expenses	0	0	8,290	0	0	0
Amortization	0	0	859	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	7,912	0	0	0
Federal Income Taxes	0	0	1,019	0	0	0
Other Income Taxes	0	0	543	0	0	0
Provision for Deferred Income Taxes	0	0	4,580	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	556	0	0	0
Investment Tax Credit Adjustments (net)	0	0	-49	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**121,971**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**15,576**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	4,187,363	1,112,878	601,722	4,079	641,844	82,803
Utility Operating Expenses						
Operation Expenses	2,131,467	548,312	321,818	1,059	364,026	64,089
Maintenance Expenses	279,529	53,900	28,389	489	67,770	3,285
Depreciation Expense	410,412	86,650	40,996	240	55,961	2,430
Amortization	52,011	29,040	14,477	0	95	0
Regulatory Debits	926	0	0	0	0	0
(less) Regulatory Credits	533	0	0	0	0	0
Taxes Other Than Income Taxes	246,727	100,598	42,933	734	34,076	4,815
Federal Income Taxes	282,978	56,908	29,120	332	25,621	-6,276
Other Income Taxes	-295	0	2,207	113	1,693	-1,644
Provision for Deferred Income Taxes	166,633	61,658	14,550	278	13,154	12,507
(less) Provision for Deferred Income Taxes (credit)	176,577	32,478	4,926	132	4,691	2,829
Investment Tax Credit Adjustments (net)	-19,196	-2,118	-98	0	-2,165	1
(less) Gains from Disposition of Utility Plant	141	572	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**3,373,940**	**901,899**	**489,467**	**3,112**	**555,541**	**76,379**
Net Utility Operating Income	**813,423**	**210,980**	**112,256**	**966**	**86,303**	**6,424**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	89	-126	-2,558	0	16	90
Equity in Earnings of Subsidiary Companies	0	363	13,393	0	-1,971	0
Interest and Dividend Income	2,231	3,322	2,431	0	9,477	106
Allowance for Other Funds Used During Construction	5,086	2,301	1,666	0	3,093	0
Miscellaneous Nonoperating Income	16,904	11,448	0	0	20	63
Gain on Disposition of Property	914	29	374	0	1	0
Total Other Income	**25,224**	**17,336**	**15,306**	**0**	**10,636**	**258**
Other Income Deductions						
Loss on Disposition of Property	2	740	1,009	0	37	0
Miscellaneous Amortization	0	0	1,573	0	0	0
Miscellaneous Income Deductions	10,015	3,444	-603	0	249	56
Total Other Income Deductions	**10,017**	**4,184**	**1,980**	**0**	**286**	**56**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	166	150	33	0	3	1
Federal Income Taxes	-175	-3,664	-2,373	0	-3	99
Other Income Taxes	-18	0	31	0	-1	0
Provision for Deferred Income Taxes	24,671	2,493	784	0	54	24
(less) Provision for Deferred Income Taxes (credit)	20,803	-475	704	0	0	76
Investment Tax Credit Adjustments (net)	0	0	0	-6	0	-68
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**3,841**	**-547**	**-2,229**	**-6**	**54**	**-20**
Net Other Income and Deductions	**11,365**	**13,699**	**15,555**	**6**	**10,295**	**222**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Interest Charges						
Interest on Long-term Debt	300,152	82,066	44,055	0	35,555	2,502
Amortization of Debt Discount and Expense	4,645	1,179	672	0	380	0
Amortization of Loss on Reacquired Debt	6,474	2,819	2,337	0	672	0
(less) Amortization of Premium on Debt (credit)	315	9	4	0	5	0
(less) Amortization of Gain on Reaquired Debt (credit)	4	25	0	0	0	0
Interest on Debt to Associated Companies	0	0	0	0	251	0
Other Interest Expense	8,321	2,915	1,003	135	736	222
(less) Allowance for Borrowed Funds Used During Construction (credit)	3,536	2,714	3,027	1	2,688	1
Net Interest Charges	**315,737**	**86,231**	**45,035**	**135**	**34,900**	**2,723**
Income Before Extraordinary Items	**509,051**	**138,448**	**82,776**	**838**	**61,698**	**3,923**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	120	0	0	0	0
Net Extraordinary Items	**0**	**-120**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**-120**	**0**	**0**	**0**	**0**
Net Income	**509,051**	**138,327**	**82,776**	**838**	**61,698**	**3,923**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**1,195,864**	**207,833**	**43,500**	**2,204**	**174,166**	**5,892**
Balance Transferred from Income	509,051	137,964	69,383	838	63,670	3,923
Credits to Retained Earnings	0	0	432	0	0	0
(less) Debits to Retained Earnings	0	1,509	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	42,152	16,506	8,219	0	4,458	0
(less) Dividends Declared - Common Stock	378,940	111,498	64,209	0	49,838	2,394
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	**1,283,823**	**216,284**	**40,887**	**3,042**	**183,539**	**7,421**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	49	1,959	1,548	21	0	0
Total Retained Earnings	**1,283,873**	**218,243**	**42,435**	**3,063**	**183,539**	**7,421**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Electric Utility Operating Income						
Electric Operating Revenues	33,051	147,593	362,473	8,500	1,221	9,062
Electric Operating Expenses						
Operation Expense	27,646	74,680	232,705	5,507	902	6,018
Maintenance Expense	1,672	11,772	19,696	434	123	209
Depreciation Expense	926	16,937	25,134	816	54	242
Amortization	16	11	45	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	342	6,651	11,882	312	29	20
Federal Income Taxes	492	7,234	12,215	192	19	971
Other Income Taxes	169	1,862	3,057	60	8	15
Provision for Deferred Income Taxes	309	4,034	14,432	0	0	-26
(less) Provision for Deferred Income Taxes (credit)	0	1,517	7,411	23	6	16
Investment Tax Credit Adjustments (net)	0	-626	-887	0	-3	-8
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**31,573**	**121,038**	**310,868**	**7,299**	**1,125**	**7,425**
Net Electric Utility Operating Income	**1,478**	**26,555**	**51,605**	**1,201**	**95**	**1,637**
Gas Utility Operating Income						
Gas Operating Revenues	0	99,793	72,760	0	0	3,987
Gas Operating Expenses						
Operation Expenses	0	81,471	61,229	0	0	3,697
Maintenance Expenses	0	1,257	2,018	0	0	102
Depreciation Expenses	0	4,843	3,393	0	0	225
Amortization	0	0	13	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	1,571	1,210	0	0	15
Federal Income Taxes	0	1,878	650	0	0	23
Other Income Taxes	0	511	108	0	0	12
Provision for Deferred Income Taxes	0	2,077	1,615	0	0	-5
(less) Provision for Deferred Income Taxes (credit)	0	1,428	714	0	0	2
Investment Tax Credit Adjustments (net)	0	-178	-60	0	0	-8
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**92,001**	**69,462**	**0**	**0**	**4,058**
Net Gas Utility Operating Income	**0**	**7,793**	**3,299**	**0**	**0**	**-71**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	361	0	0	364
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	111
Maintenance Expenses	0	0	0	0	0	52
Depreciation Expense	0	0	38	0	0	46
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	6
Federal Income Taxes	0	0	55	0	0	45
Other Income Taxes	0	0	15	0	0	-1
Provision for Deferred Income Taxes	0	0	29	0	0	11
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	-1	0	0	-1
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**136**	**0**	**0**	**268**
Net Other Utility Operating Income	**0**	**0**	**225**	**0**	**0**	**96**
Total Utility Operating Income						
Total Utility Operating Revenues	33,051	247,386	435,594	8,500	1,221	13,412
Utility Operating Expenses						
Operation Expenses	27,646	156,150	293,934	5,507	902	9,825
Maintenance Expenses	1,672	13,029	21,714	434	123	363
Depreciation Expense	926	21,780	28,565	816	54	512
Amortization	16	11	58	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	342	8,222	13,091	312	29	41
Federal Income Taxes	492	9,112	12,919	192	19	1,038
Other Income Taxes	169	2,373	3,180	60	8	26
Provision for Deferred Income Taxes	309	6,110	16,076	0	0	-20
(less) Provision for Deferred Income Taxes (credit)	0	2,945	8,125	23	6	17
Investment Tax Credit Adjustments (net)	0	-803	-948	0	-3	-17
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**31,573**	**213,039**	**380,465**	**7,299**	**1,125**	**11,751**
Net Utility Operating Income	**1,478**	**34,348**	**55,129**	**1,201**	**95**	**1,661**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	72	42	3	3	0
Equity in Earnings of Subsidiary Companies	313	-119	335	0	0	0
Interest and Dividend Income	19	2,712	133	1	2	0
Allowance for Other Funds Used During Construction	0	81	694	0	0	0
Miscellaneous Nonoperating Income	0	11	473	4	0	0
Gain on Disposition of Property	0	177	8	0	0	0
Total Other Income	**331**	**2,934**	**1,685**	**7**	**5**	**0**
Other Income Deductions						
Loss on Disposition of Property	0	150	1	0	0	0
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	3	144	379	4	0	4
Total Other Income Deductions	**3**	**294**	**380**	**4**	**0**	**4**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	70	94	0	0	0
Federal Income Taxes	6	357	875	0	0	0
Other Income Taxes	19	142	-90	0	0	0
Provision for Deferred Income Taxes	333	0	-790	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	1	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	34	0	0	0	0	0
Total Taxes on Other Income and Deductions	**324**	**568**	**90**	**0**	**0**	**0**
Net Other Income and Deductions	**5**	**2,072**	**1,215**	**3**	**5**	**-4**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Interest Charges						
Interest on Long-term Debt	0	11,195	16,343	422	13	0
Amortization of Debt Discount and Expense	0	112	178	9	0	0
Amortization of Loss on Reacquired Debt	0	9	1,823	0	0	0
(less) Amortization of Premium on Debt (credit)	0	0	5	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	0	0	361	0	0	0
Other Interest Expense	0	478	49	146	2	0
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	49	411	0	0	0
Net Interest Charges	**0**	**11,745**	**18,337**	**577**	**14**	**0**
Income Before Extraordinary Items	**1,483**	**24,675**	**38,007**	**626**	**85**	**1,657**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**1,483**	**24,675**	**38,007**	**626**	**85**	**1,657**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**13,478**	**69,731**	**191,789**	**921**	**1,253**	**1,441**
Balance Transferred from Income	1,170	24,794	37,672	626	85	1,657
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	0	70	0	0
(less) Appropriations of Retained Earnings	0	0	449	0	0	0
(less) Dividends Declared - Preferred Stock	0	489	0	0	0	0
(less) Dividends Declared - Common Stock	0	19,701	25,708	369	3	1,500
Unappropriated Undistributed Subsidiary Earnings	190	0	113	0	0	0
Retained Earnings - End of Year	**14,838**	**74,335**	**203,416**	**1,109**	**1,335**	**1,597**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	1,035	0	0	0
Total Retained Earnings	**14,838**	**74,335**	**204,452**	**1,109**	**1,335**	**1,597**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
Electric Utility Operating Income					
Electric Operating Revenues	25,961	1,347,844	498,637	493,256	5,399
Electric Operating Expenses					
Operation Expense	21,686	652,591	262,431	261,903	1,403
Maintenance Expense	308	147,540	40,450	48,694	428
Depreciation Expense	995	149,646	52,105	54,498	295
Amortization	8	0	-450	-62	4
Regulatory Debits	0	3,549	1,612	0	0
(less) Regulatory Credits	0	7,182	109	0	0
Taxes Other Than Income Taxes	693	68,339	23,279	21,940	945
Federal Income Taxes	460	67,699	17,146	20,224	571
Other Income Taxes	111	13,756	5,540	5,783	152
Provision for Deferred Income Taxes	-78	42,238	20,723	20,894	251
(less) Provision for Deferred Income Taxes (credit)	0	26,740	11,362	14,584	0
Investment Tax Credit Adjustments (net)	-37	-4,101	-1,746	-1,718	1
(less) Gains from Disposition of Utility Plant	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0
Total Electric Operating Expenses	**24,147**	**1,107,335**	**409,619**	**417,572**	**4,050**
Net Electric Utility Operating Income	**1,815**	**240,509**	**89,019**	**75,684**	**1,349**
Gas Utility Operating Income					
Gas Operating Revenues	10,279	0	137,158	187,376	0
Gas Operating Expenses					
Operation Expenses	9,393	0	113,334	164,531	0
Maintenance Expenses	280	0	3,228	2,903	0
Depreciation Expenses	313	0	6,740	6,111	0
Amortization	2	0	0	0	0
Regulatory Debits	0	0	364	0	0
(less) Regulatory Credits	0	0	0	0	0
Taxes Other Than Income Taxes	279	0	2,612	3,264	0
Federal Income Taxes	-90	0	428	1,531	0
Other Income Taxes	-28	0	308	409	0
Provision for Deferred Income Taxes	-22	0	3,173	6,229	0
(less) Provision for Deferred Income Taxes (credit)	0	0	1,448	5,520	0
Investment Tax Credit Adjustments (net)	-9	0	-187	-142	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0
Total Gas Operating Expenses	**10,119**	**0**	**128,552**	**179,317**	**0**
Net Gas Utility Operating Income	**160**	**0**	**8,606**	**8,059**	**0**
Other Utility Operating Income					
Other Utility Operating Revenues	4,282	14,090	3,601	0	0
Other Utility Operating Expenses					
Operation Expenses	1,502	7,422	1,370	0	0
Maintenance Expenses	392	1,707	721	0	0
Depreciation Expense	355	1,185	292	0	0
Amortization	6	0	0	0	0
Regulatory Debits	0	0	132	0	0
(less) Regulatory Credits	0	0	0	0	0
Taxes Other Than Income Taxes	232	629	210	0	0
Federal Income Taxes	399	540	134	0	0
Other Income Taxes	100	131	47	0	0
Provision for Deferred Income Taxes	47	181	336	0	0
(less) Provision for Deferred Income Taxes (credit)	0	11	237	0	0
Investment Tax Credit Adjustments (net)	-8	-22	-17	0	0

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
(less) Gains from Disposition of Utility Plant	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0
Total Other Utility Operating Expenses	**3,025**	**11,762**	**2,988**	**0**	**0**
Net Other Utility Operating Income	**1,257**	**2,328**	**612**	**0**	**0**
Total Utility Operating Income					
Total Utility Operating Revenues	40,522	1,361,934	639,395	680,632	5,399
Utility Operating Expenses					
Operation Expenses	32,582	660,013	377,136	426,433	1,403
Maintenance Expenses	979	149,247	44,399	51,597	428
Depreciation Expense	1,662	150,831	59,136	60,609	295
Amortization	16	0	-450	-62	4
Regulatory Debits	0	3,549	2,107	0	0
(less) Regulatory Credits	0	7,182	109	0	0
Taxes Other Than Income Taxes	1,203	68,969	26,101	25,204	945
Federal Income Taxes	769	68,239	17,708	21,755	571
Other Income Taxes	184	13,887	5,895	6,192	152
Provision for Deferred Income Taxes	-52	42,419	24,232	27,123	251
(less) Provision for Deferred Income Taxes (credit)	0	26,751	13,047	20,103	0
Investment Tax Credit Adjustments (net)	-53	-4,123	-1,950	-1,860	1
(less) Gains from Disposition of Utility Plant	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0
Total Utility Operating Expenses	**37,290**	**1,119,097**	**541,159**	**596,888**	**4,050**
Net Utility Operating Income	**3,232**	**242,637**	**98,236**	**83,744**	**1,349**
Other Income and Deductions					
Other Income					
Nonutility Operating Income	0	625	-414	266	1
Equity in Earnings of Subsidiary Companies	0	0	1,964	-358	0
Interest and Dividend Income	154	13,351	1,798	3,991	33
Allowance for Other Funds Used During Construction	0	8,453	2,978	287	0
Miscellaneous Nonoperating Income	-125	11,412	1,091	811	-587
Gain on Disposition of Property	0	682	187	137	48
Total Other Income	**29**	**34,523**	**7,603**	**5,135**	**-506**
Other Income Deductions					
Loss on Disposition of Property	0	3	116	18	0
Miscellaneous Amortization	0	8	0	648	6
Miscellaneous Income Deductions	26	2,419	8,456	705	-11
Total Other Income Deductions	**26**	**2,430**	**8,572**	**1,372**	**-5**
Taxes on Other Income and Deductions					
Taxes Other Than Income Taxes	1	651	125	120	166
Federal Income Taxes	-102	775	886	196	-131
Other Income Taxes	0	601	144	-139	-33
Provision for Deferred Income Taxes	7	4,839	151	430	0
(less) Provision for Deferred Income Taxes (credit)	0	3,072	244	1,055	107
Investment Tax Credit Adjustments (net)	0	-615	0	0	0
(less) Investment Tax Credits	0	0	0	0	3
Total Taxes on Other Income and Deductions	**-95**	**3,180**	**1,063**	**-448**	**-109**
Net Other Income and Deductions	**98**	**28,913**	**-2,032**	**4,211**	**-392**

See endnotes at end of an individual electric utility.

Table 37. Statement of Income and Retained Earnings by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
Interest Charges					
Interest on Long-term Debt	1,064	83,296	28,422	22,002	0
Amortization of Debt Discount and Expense	15	1,346	2,267	2,391	0
Amortization of Loss on Reacquired Debt	0	11,471	0	0	0
(less) Amortization of Premium on Debt (credit)	0	3	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0
Interest on Debt to Associated Companies	46	0	0	0	0
Other Interest Expense	116	2,450	1,586	1,562	1
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	4,735	1,052	201	0
Net Interest Charges	**1,242**	**93,825**	**31,223**	**25,755**	**1**
Income Before Extraordinary Items	**2,088**	**177,925**	**64,981**	**62,200**	**957**
Extraordinary Items					
Extraordinary Income	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	876	0	0
Extraordinary Items After Taxes	**0**	**0**	**-876**	**0**	**0**
Net Income	**2,088**	**177,925**	**64,105**	**62,200**	**957**
Unappropriated Retained Earnings					
Retained Earnings - Beginning of Year	**10,043**	**817,922**	**261,869**	**274,276**	**6,346**
Balance Transferred from Income	2,088	177,925	62,142	61,990	957
Credits to Retained Earnings	0	0	0	0	0
(less) Debits to Retained Earnings	1	0	1,083	150	0
(less) Appropriations of Retained Earnings	0	0	0	181	0
(less) Dividends Declared - Preferred Stock	0	4,729	3,928	3,332	0
(less) Dividends Declared - Common Stock	800	65,000	54,327	42,045	562
Unappropriated Undistributed Subsidiary Earnings	0	0	1,500	207	0
Retained Earnings - End of Year	**11,329**	**926,118**	**266,172**	**290,765**	**6,741**
Appropriated Retained Earnings	0	0	0	-23,382	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	1,002	0	932	0
Total Retained Earnings	**11,329**	**927,120**	**266,172**	**268,314**	**6,741**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 6.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Electric Utility Plant						
Electric Utility Plant	9,736,215	301,713	6,333,884	70,955	2,706,144	4,160,494
Electric Construction Work in Progress	225,743	4,777	170,617	10	33,568	197,005
Total Electric Utility Plant	**9,961,958**	**306,491**	**6,504,501**	**70,965**	**2,739,712**	**4,357,499**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	3,374,310	175,942	1,991,143	37,159	736,664	1,604,318
Net Electric Utility Plant (less nuclear fuel)	**6,587,648**	**130,548**	**4,513,358**	**33,806**	**2,003,048**	**2,753,180**
Nuclear Fuel	965,420	0	155,644	0	0	93,606
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	871,869	0	67,752	0	0	0
Net Nuclear Fuel	**93,550**	**0**	**87,892**	**0**	**0**	**93,606**
Other Utility Plant	20,926	0	0	0	0	0
Other Utility Construction Work in Progress	43	0	0	0	0	0
Total Other Utility Plant	**20,969**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	9,846	0	0	0	0	0
Net Other Utility Plant	**11,123**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	10,722,561	301,713	6,489,528	70,955	2,706,144	4,254,100
All Utility Plant Construction Work in Progress	225,786	4,777	170,617	10	33,568	197,005
Total All Utility Plant	**10,948,347**	**306,491**	**6,660,145**	**70,965**	**2,739,712**	**4,451,105**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	4,256,025	175,942	2,058,895	37,159	736,664	1,604,318
Net All Utility Plant	**6,692,322**	**130,548**	**4,601,250**	**33,806**	**2,003,048**	**2,846,786**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	6,069	3	12,506	0	1,263	1,492
Investments in Associated Companies	0	45	0	0	0	0
Investments in Subsidiary Companies	42,188	0	1,387	2	51,496	11,233
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	988	0	4,582	0	-162,690	179
Special Funds	49,940	4	44,749	413	0	120,583
Total Other Property and Investments	**99,185**	**51**	**63,224**	**415**	**-109,930**	**133,488**
Current and Accrued Assets						
Cash	2,612	43	3,057	64	1,736	1,825
Special Deposits	8,657	809	0	0	510	9,029
Working Funds	621	0	241	11	448	220
Temporary Cash Investments	0	0	4,500	6,189	138,026	0
Notes and Accounts Receivable (net)	297,363	0	121,737	602	43,009	79,734
Receivable from Associated Companies	127,432	41,981	34,373	332	130,146	70,232
Materials and Supplies	176,728	0	96,174	339	24,385	81,398
Allowances	0	0	0	0	0	0
Prepayments	72,947	177	5,611	237	7,197	7,096
Miscellaneous Current and Accrued Assets	83,619	0	66,533	2	21,676	85,930
Total Current and Accrued Assets	**769,979**	**43,011**	**332,226**	**7,777**	**367,133**	**335,464**
Deferred Debits						
Unamortized Debt Expense	7,064	164	17,999	0	13,089	3,234
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	44,959	0	0	0
Other Regulatory Assets	514,564	3,327	1,268,540	0	298,882	996,694
Preliminary Survey and Investigation Charges	14,193	669	0	9	145	19,364
Clearing Accounts	2,152	0	1,756	0	832	1,363
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	3,477	610	377	0	0	0
Unamortized Loss on Reacquired Debt	102,634	43	63,147	0	3,895	60,169
Accumulated Deferred Income Taxes	375,679	3,403	250,530	0	487,077	191,433
Other Deferred Debits	28,774	2	36,750	411	3,693	22,947
Total Deferred Debits	**1,048,538**	**8,218**	**1,684,060**	**420**	**807,612**	**1,295,205**
Total Assets and Other Debits	**8,610,024**	**181,828**	**6,680,760**	**42,418**	**3,067,863**	**4,610,943**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona[1] Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Proprietary Capital						
Common Stock Issued	224,358	328	178,162	0	634,825	470
Preferred Stock Issued	440,400	0	391,171	0	0	181,403
Capital Stock Subscribed, Liability and Premium	146	0	1,083,105	0	0	68,821
Other Paid-in Capital	1,304,645	32,472	0	137,469	10,654	590,437
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	11,577	0	45,424	0	6,357	3,440
Retained Earnings	983,440	25,601	312,993	-120,293	-412,017	448,596
Unappropriated Undistributed Subsidiary Earnings	25,337	0	-5,895	0	-297,630	214
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**2,966,748**	**58,401**	**1,914,112**	**17,176**	**-70,524**	**1,286,502**
Long-term Debt						
Bonds (less reacquired)	1,870,243	0	2,110,769	0	1,223,755	946,378
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	67
(less) Unamortized Discount on Long-term Debt	30,947	322	12,569	0	0	16,622
Other Long-term Debt	476,140	84,400	1,503	1,000	193,400	396,319
Total Long-term Debt	**2,315,436**	**84,078**	**2,099,703**	**1,000**	**1,417,155**	**1,326,142**
Total Capitalization	**5,282,184**	**142,480**	**4,013,815**	**18,176**	**1,346,631**	**2,612,644**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	67,551	0	26,454	0	739,678	94,861
Accumulated Provision for Property Insurance	0	0	0	0	0	2,821
Accumulated Provision for Injuries and Damages	9,241	0	1,450	0	0	3,259
Accumulated Provision for Pensions and Benefits	88,706	0	15,286	0	2,838	13,432
Accumulated Miscellaneous Operating Provisions	39,644	0	11,712	0	83	40,238
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**205,142**	**0**	**54,903**	**0**	**742,599**	**154,611**
Current and Accrued Liabilities						
Notes Payable	40,000	0	148,000	0	0	667
Accounts Payable	263,715	101	82,056	1,374	29,595	92,982
Payables to Associated Companies	61,242	10,916	956	0	81,198	66,572
Taxes Accrued	8,367	1,821	112,293	6,419	23,119	43,013
Interest Accrued	52,809	820	45,729	1,013	56,117	31,410
Dividends Declared	9,493	141	1,251	0	0	5,049
Tax Collections Payable	8,777	0	-285	0	9	8,812
Other Current and Accrued Liabilities	129,561	924	61,709	4,709	15,438	100,171
Total Current and Accrued Liabilities	**573,963**	**14,723**	**451,710**	**13,515**	**205,476**	**348,675**
Deferred Credits						
Customer Advances for Construction	1,893	0	15,578	0	4,180	178
Accumulated Deferred Investment Tax Credits	329,909	3,178	100,463	2,127	29,279	18,085
Deferred Gains from Disposition of Utility Plant	0	0	107,344	0	0	0
Other Regulatory Liabilities	441,240	5,176	180,296	0	76,122	92,357
Unamortized Gain on Reacquired Debt	418	0	912	0	406	0
Accumulated Deferred Income Taxes	1,554,383	16,270	1,612,597	8,572	595,967	1,100,419
Other Deferred Credits	220,892	0	143,143	27	67,202	283,974
Total Deferred Credits	**2,548,735**	**24,625**	**2,160,332**	**10,727**	**773,157**	**1,495,013**
Total Liabilities and Other Credits	**8,610,024**	**181,828**	**6,680,760**	**42,418**	**3,067,863**	**4,610,943**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Electric Utility Plant						
Electric Utility Plant	21,528,565	4,077,986	18,427,417	3,474,739	438,977	5,936,344
Electric Construction Work in Progress	243,073	119,428	856,601	107,179	22,763	121,177
Total Electric Utility Plant	**21,771,637**	**4,197,414**	**19,284,017**	**3,581,918**	**461,740**	**6,057,520**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	8,075,413	1,665,502	7,134,869	1,314,293	113,336	2,010,962
Net Electric Utility Plant (less nuclear fuel)	**13,696,225**	**2,531,912**	**12,149,148**	**2,267,625**	**348,404**	**4,046,559**
Nuclear Fuel	609,191	29,700	234,595	0	0	802,580
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	474,779	0	86,583	0	0	780,156
Net Nuclear Fuel	**134,411**	**29,700**	**148,012**	**0**	**0**	**22,424**
Other Utility Plant	7,418,548	819,919	8,717	1,066,056	704,289	0
Other Utility Construction Work in Progress	343,754	77,227	624	68,672	5,917	0
Total Other Utility Plant	**7,762,302**	**897,147**	**9,341**	**1,134,729**	**710,206**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	2,837,658	341,126	3,420	420,720	108,437	0
Net Other Utility Plant	**4,924,644**	**556,021**	**5,922**	**714,008**	**601,769**	**0**
All Utility Plant	29,556,304	4,927,605	18,670,729	4,540,795	1,143,266	6,738,923
All Utility Plant Construction Work in Progress	586,827	196,655	857,225	175,851	28,680	121,177
Total All Utility Plant	**30,143,130**	**5,124,260**	**19,527,954**	**4,716,647**	**1,171,946**	**6,860,100**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	11,387,850	2,006,628	7,224,872	1,735,013	221,773	2,791,117
Net All Utility Plant	**18,755,280**	**3,117,633**	**12,303,082**	**2,981,633**	**950,173**	**4,068,982**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	29,211	15,753	51,382	2,066	0	14,047
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	1,201,336	142,929	5,930	89,104	627,636	53,951
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	69,993	10,046	13,464	6,060	35,608	137
Special Funds	567,723	191,192	795,688	2,235	0	147,657
Total Other Property and Investments	**1,868,263**	**359,920**	**866,464**	**99,465**	**663,244**	**215,792**
Current and Accrued Assets						
Cash	5,867	3,378	0	6,110	3,508	404
Special Deposits	9,589	58,091	0	6,401	30	1,780
Working Funds	1,118	149	4,966	302	177	99
Temporary Cash Investments	0	0	196,596	1,300	13,633	0
Notes and Accounts Receivable (net)	935,704	134,122	510,049	-3,331	61,818	210,567
Receivable from Associated Companies	120,961	18,695	127,969	56,107	648,367	47,796
Materials and Supplies	393,566	63,427	103,893	115,579	7,234	42,377
Allowances	0	0	0	0	0	0
Prepayments	40,756	6,508	15,817	10,944	3,663	32,674
Miscellaneous Current and Accrued Assets	382,201	122,125	391,746	76,498	749	108,670
Total Current and Accrued Assets	**1,889,761**	**406,494**	**1,351,036**	**269,911**	**739,179**	**444,366**
Deferred Debits						
Unamortized Debt Expense	40,776	16,136	38,057	9,028	12,923	8,971
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	12,023	88,156	304,437	0	0	6,228
Other Regulatory Assets	3,082,260	494,604	2,736,650	387,755	1,160	1,386,603
Preliminary Survey and Investigation Charges	10,743	3,265	0	871	1,335	0
Clearing Accounts	1	4,314	0	1,858	0	1
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	403,306	63,209	343,724	18,607	48	27,115
Accumulated Deferred Income Taxes	330,424	228,268	1,256,902	124,165	7,190	53,918
Other Deferred Debits	14,225	40,309	41,504	118,225	48,032	110,913
Total Deferred Debits	**3,893,758**	**938,260**	**4,721,275**	**660,508**	**70,689**	**1,593,749**
Total Assets and Other Debits	**26,407,061**	**4,822,307**	**19,241,856**	**4,011,518**	**2,423,285**	**6,322,890**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Proprietary Capital						
Common Stock Issued	2,136,095	291,288	2,168,054	302,287	45,566	122,229
Preferred Stock Issued	882,995	118,493	633,755	185,455	0	396,200
Capital Stock Subscribed, Liability and Premium	3,725,921	591,272	938	608,568	665,870	38,093
Other Paid-in Capital	9,767	0	332,037	0	32,788	611,855
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	6,917	0	0	0	0	0
(less) Capital Stock Expense	62,316	26,153	5,612	0	56	19,677
Retained Earnings	2,556,957	600,179	2,432,983	293,086	-197,895	726,749
Unappropriated Undistributed Subsidiary Earnings	86,530	59,654	-2,803	-19,750	428,127	23,970
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**9,329,032**	**1,634,733**	**5,559,353**	**1,369,645**	**974,399**	**1,899,419**
Long-term Debt						
Bonds (less reacquired)	6,030,457	1,235,088	4,530,871	959,750	445,260	1,532,000
Advances from Associated Companies	0	0	350,000	2,581	0	0
Unamortized Premium on Long-term Debt	13	684	0	157	0	53
(less) Unamortized Discount on Long-term Debt	75,288	9,004	79,186	3,686	4,125	8,215
Other Long-term Debt	2,713,275	75,774	583,213	177,833	58,953	398,988
Total Long-term Debt	**8,668,457**	**1,302,542**	**5,384,897**	**1,136,635**	**500,089**	**1,922,825**
Total Capitalization	**17,997,489**	**2,937,275**	**10,944,250**	**2,506,280**	**1,474,488**	**3,822,245**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	148,043	104,656	0	337	0	121,891
Accumulated Provision for Property Insurance	0	0	2,233	0	0	0
Accumulated Provision for Injuries and Damages	304,822	18,187	65,470	0	1,374	9,653
Accumulated Provision for Pensions and Benefits	68,024	4,277	131,764	6,330	0	16,000
Accumulated Miscellaneous Operating Provisions	105,791	0	72,292	0	0	23,247
Accumulated Provision for Rate Refunds	28,829	0	0	0	0	7,823
Total Other Noncurrent Liabilities	**655,509**	**127,120**	**271,759**	**6,668**	**1,374**	**178,615**
Current and Accrued Liabilities						
Notes Payable	575,000	91,200	613,094	63,500	380,000	95,000
Accounts Payable	751,941	157,621	318,570	189,843	55,148	107,710
Payables to Associated Companies	162,330	17,881	2,134	40,986	259,001	63,577
Taxes Accrued	294,106	57,312	394,740	71,528	81,115	31,882
Interest Accrued	84,204	17,118	85,343	28,346	13,223	29,669
Dividends Declared	203,623	44,911	162,818	33,234	0	3,988
Tax Collections Payable	16,449	1,612	17,688	9,507	1,562	2,497
Other Current and Accrued Liabilities	316,551	191,803	531,716	77,274	28,969	81,327
Total Current and Accrued Liabilities	**2,404,203**	**579,458**	**2,126,102**	**514,219**	**819,016**	**415,651**
Deferred Credits						
Customer Advances for Construction	152,872	32,422	53,311	75,634	37,856	3,031
Accumulated Deferred Investment Tax Credits	410,546	114,159	421,338	121,554	9,213	154,701
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	103,913	182,789	281,571	121,220	0	89,432
Unamortized Gain on Reacquired Debt	7,647	106	0	0	0	60
Accumulated Deferred Income Taxes	4,464,319	781,364	4,669,362	532,446	45,748	1,634,116
Other Deferred Credits	210,563	67,616	474,165	133,497	35,591	25,039
Total Deferred Credits	**5,349,860**	**1,178,454**	**5,899,746**	**984,351**	**128,407**	**1,906,379**
Total Liabilities and Other Credits	**26,407,061**	**4,822,307**	**19,241,856**	**4,011,518**	**2,423,285**	**6,322,890**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
Electric Utility Plant						
Electric Utility Plant	362,628	1,437	1,690,143	2,563,638	5,286,380	14,612,036
Electric Construction Work in Progress	3,178	3	77,395	71,641	373,665	781,435
Total Electric Utility Plant	**365,806**	**1,441**	**1,767,537**	**2,635,279**	**5,660,046**	**15,393,471**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	272,745	837	446,716	882,411	1,533,522	5,541,164
Net Electric Utility Plant (less nuclear fuel)	**93,061**	**604**	**1,320,821**	**1,752,868**	**4,126,524**	**9,852,307**
Nuclear Fuel	442,091	0	121,300	42,500	0	226,124
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	414,761	0	81,015	8,289	0	0
Net Nuclear Fuel	**27,330**	**0**	**40,285**	**34,211**	**0**	**226,124**
Other Utility Plant	0	0	0	296,309	0	0
Other Utility Construction Work in Progress	0	0	0	19,361	0	0
Total Other Utility Plant	**0**	**0**	**0**	**315,669**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	107,030	0	0
Net Other Utility Plant	**0**	**0**	**0**	**208,639**	**0**	**0**
All Utility Plant	804,719	1,437	1,811,443	2,902,447	5,286,380	14,838,160
All Utility Plant Construction Work in Progress	3,178	3	77,395	91,001	373,665	781,435
Total All Utility Plant	**807,897**	**1,441**	**1,888,837**	**2,993,448**	**5,660,046**	**15,619,595**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	687,506	837	527,731	997,731	1,533,522	5,541,164
Net All Utility Plant	**120,391**	**604**	**1,361,106**	**1,995,717**	**4,126,524**	**10,078,431**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	0	2,318	5,018	4,618	5,551
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	0	9,462	45,483	292,778	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	0	425	110	210	3,751
Special Funds	197,985	0	5,606	17,571	790	379,363
Total Other Property and Investments	**197,985**	**0**	**17,811**	**68,182**	**298,396**	**388,664**
Current and Accrued Assets						
Cash	32	3,159	3,475	1,031	1,490	150
Special Deposits	0	0	728	69	75	5,700
Working Funds	7	0	5,243	12,263	1,217	1,466
Temporary Cash Investments	0	0	38,725	15	4,732	0
Notes and Accounts Receivable (net)	406	209	90,587	84,004	153,497	379,122
Receivable from Associated Companies	17,326	2,083	45	24,252	62,875	79,806
Materials and Supplies	17,979	0	21,134	37,556	70,262	235,132
Allowances	0	0	0	0	0	0
Prepayments	4,352	0	4,963	9,159	36,655	34,879
Miscellaneous Current and Accrued Assets	0	2	23,082	26,406	72,587	120,952
Total Current and Accrued Assets	**40,101**	**5,453**	**187,981**	**194,755**	**403,390**	**857,206**
Deferred Debits						
Unamortized Debt Expense	1,865	0	5,027	11,083	8,524	17,257
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	26,964	15,613	151	0
Other Regulatory Assets	54,260	16	442,743	213,791	458,096	455,744
Preliminary Survey and Investigation Charges	0	0	0	6,022	16,433	243
Clearing Accounts	17	0	0	-46	988	-354
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	7	0	66
Unamortized Loss on Reacquired Debt	291	0	30,922	28,794	53,868	302,561
Accumulated Deferred Income Taxes	22,103	25	149,367	58,232	106,458	643,615
Other Deferred Debits	12,987	14	94,610	26,149	53,177	94,179
Total Deferred Debits	**91,523**	**54**	**749,633**	**359,646**	**697,695**	**1,513,310**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
Deferred Debits						
Total Assets and Other Debits	**449,999**	**6,111**	**2,316,531**	**2,618,300**	**5,526,005**	**12,837,611**
Proprietary Capital						
Common Stock Issued	35,000	485	284,028	132,366	117,798	1,373,069
Preferred Stock Issued	0	0	60,946	168,085	273,052	549,750
Capital Stock Subscribed, Liability and Premium	3,000	0	0	480,442	631,364	210
Other Paid-in Capital	0	0	4,983	1,685	380,414	1,752,000
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	36	0	3,163	11,806	13,800	10,774
Retained Earnings	61,849	-401	130,871	289,950	693,795	864,920
Unappropriated Undistributed Subsidiary Earnings	0	0	6,605	-30,443	145,638	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**99,813**	**84**	**484,269**	**1,030,280**	**2,228,261**	**4,529,175**
Long-term Debt						
Bonds (less reacquired)	100,000	0	0	570,200	1,513,634	3,507,515
Advances from Associated Companies	0	424	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	43	295	65
(less) Unamortized Discount on Long-term Debt	0	0	465	740	31,941	44,515
Other Long-term Debt	101,231	0	1,019,067	224,800	125,000	0
Total Long-term Debt	**201,231**	**424**	**1,018,601**	**794,303**	**1,606,988**	**3,463,065**
Total Capitalization	**301,044**	**508**	**1,502,870**	**1,824,583**	**3,835,249**	**7,992,240**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	19,871	23,191	0	271,498
Accumulated Provision for Property Insurance	0	0	0	0	0	81,769
Accumulated Provision for Injuries and Damages	0	0	950	0	0	28,780
Accumulated Provision for Pensions and Benefits	4,551	0	0	0	0	56,138
Accumulated Miscellaneous Operating Provisions	36,476	0	2,692	6,490	0	64,200
Accumulated Provision for Rate Refunds	0	0	0	3,472	0	0
Total Other Noncurrent Liabilities	**41,027**	**0**	**23,514**	**33,154**	**0**	**502,385**
Current and Accrued Liabilities						
Notes Payable	16,000	0	0	0	294,615	349,600
Accounts Payable	3,963	0	48,594	54,977	129,775	183,147
Payables to Associated Companies	403	4,967	0	0	2,208	2,841
Taxes Accrued	5,880	615	6,851	7,440	26,273	105,425
Interest Accrued	1,034	0	21,972	15,492	32,476	94,940
Dividends Declared	0	0	10,445	22,664	0	0
Tax Collections Payable	28	0	830	992	7,565	55,999
Other Current and Accrued Liabilities	13,100	26	59,546	47,197	40,803	513,716
Total Current and Accrued Liabilities	**40,407**	**5,609**	**148,238**	**148,761**	**533,715**	**1,305,667**
Deferred Credits						
Customer Advances for Construction	0	0	2,667	2,768	321	1,346
Accumulated Deferred Investment Tax Credits	8,165	43	19,433	49,475	71,906	323,791
Deferred Gains from Disposition of Utility Plant	0	0	2,070	0	0	61
Other Regulatory Liabilities	127	0	34,306	61,477	126,214	661,387
Unamortized Gain on Reacquired Debt	48	0	0	0	0	55
Accumulated Deferred Income Taxes	45,350	-50	574,774	488,848	895,477	1,904,202
Other Deferred Credits	13,831	0	8,659	9,233	63,124	146,476
Total Deferred Credits	**67,521**	**-6**	**641,908**	**611,802**	**1,157,041**	**3,037,319**
Total Liabilities and Other Credits	**449,999**	**6,111**	**2,316,531**	**2,618,300**	**5,526,005**	**12,837,611**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Electric Utility Plant						
Electric Utility Plant	5,320,257	1,611,704	2,830,956	13,676,012	622,521	1,293,909
Electric Construction Work in Progress	285,709	34,591	94,008	584,013	49,797	90,427
Total Electric Utility Plant	**5,605,966**	**1,646,295**	**2,924,963**	**14,260,025**	**672,318**	**1,384,336**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	2,032,999	610,542	1,052,979	3,809,207	251,564	435,539
Net Electric Utility Plant (less nuclear fuel)	**3,572,967**	**1,035,753**	**1,871,985**	**10,450,818**	**420,753**	**948,796**
Nuclear Fuel	368,294	0	0	321,244	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	299,925	0	0	185,816	0	0
Net Nuclear Fuel	**68,369**	**0**	**0**	**135,428**	**0**	**0**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	5,688,551	1,611,704	2,830,956	13,997,256	622,521	1,293,909
All Utility Plant Construction Work in Progress	285,709	34,591	94,008	584,013	49,797	90,427
Total All Utility Plant	**5,974,260**	**1,646,295**	**2,924,963**	**14,581,269**	**672,318**	**1,384,336**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	2,332,924	610,542	1,052,979	3,995,024	251,564	435,539
Net All Utility Plant	**3,641,336**	**1,035,753**	**1,871,985**	**10,586,245**	**420,753**	**948,796**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	5,233	778	200	20,771	1,793	2,593
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	4,853	0	10	29,201	0	200,007
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	7	0	429	2,545	0	0
Special Funds	107,679	12,464	0	46,563	0	0
Total Other Property and Investments	**117,772**	**13,241**	**639**	**99,079**	**1,793**	**202,601**
Current and Accrued Assets						
Cash	-11,630	469	458	5,145	3,886	-6,398
Special Deposits	7,161	42	103	1,128	0	0
Working Funds	582	107	62	750	28	8
Temporary Cash Investments	0	5,000	4,196	0	0	0
Notes and Accounts Receivable (net)	101,951	45,393	71,947	484,258	14,790	67,441
Receivable from Associated Companies	59,353	21,893	79,158	126,451	21,343	17,001
Materials and Supplies	112,150	36,221	37,726	287,551	9,336	10,035
Allowances	0	170	0	0	22	0
Prepayments	5,898	2,160	10,062	43,636	427	2,292
Miscellaneous Current and Accrued Assets	65,801	23,835	24,227	110,959	3,789	122
Total Current and Accrued Assets	**341,267**	**135,289**	**227,938**	**1,059,879**	**53,621**	**90,502**
Deferred Debits						
Unamortized Debt Expense	8,203	3,693	25,718	20,730	3,144	10,038
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	13,593	0	0
Other Regulatory Assets	276,147	99,557	0	1,761,881	24,890	36,890
Preliminary Survey and Investigation Charges	0	1,700	872	27	0	0
Clearing Accounts	343	-6	109	197	0	1,047
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	20	425	119	0	90	0
Unamortized Loss on Reacquired Debt	23,373	17,554	0	153,146	3,793	0
Accumulated Deferred Income Taxes	194,464	67,787	37,045	481,623	24,592	0
Other Deferred Debits	8,202	603	35,143	19,699	17,826	12,387
Total Deferred Debits	**510,751**	**191,312**	**99,006**	**2,450,897**	**74,333**	**60,362**
Total Assets and Other Debits	**4,611,125**	**1,375,596**	**2,199,568**	**14,196,100**	**550,501**	**1,302,261**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Proprietary Capital						
Common Stock Issued	354,405	38,060	119,697	344,250	54,223	75,065
Preferred Stock Issued	148,497	91,603	54,956	692,787	35,000	61,193
Capital Stock Subscribed, Liability and Premium	962	81	19	413	8,665	225,458
Other Paid-in Capital	457,477	218,282	546,607	2,384,348	333	-58
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	2,504	1,692	0	3,641	5,203
Retained Earnings	709,577	160,277	182,939	1,303,647	94,689	198,524
Unappropriated Undistributed Subsidiary Earnings	7	0	0	12,801	0	76,877
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**1,670,925**	**505,798**	**902,526**	**4,738,245**	**189,269**	**631,856**
Long-term Debt						
Bonds (less reacquired)	1,126,905	201,536	612,311	2,279,716	156,670	54,000
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	436	14	16	0	0	0
(less) Unamortized Discount on Long-term Debt	7,599	3,113	0	34,094	0	0
Other Long-term Debt	324,800	212,375	0	1,708,300	0	235,219
Total Long-term Debt	**1,444,542**	**410,811**	**612,327**	**3,953,922**	**156,670**	**289,219**
Total Capitalization	**3,115,468**	**916,609**	**1,514,853**	**8,692,166**	**345,939**	**921,075**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	4,823	0	0	87,585	2,312	0
Accumulated Provision for Property Insurance	346	10,509	0	0	1,000	0
Accumulated Provision for Injuries and Damages	6,146	2,219	6,209	0	250	0
Accumulated Provision for Pensions and Benefits	53,678	10,749	9,459	48,090	2,002	0
Accumulated Miscellaneous Operating Provisions	29,574	0	0	64,228	73	0
Accumulated Provision for Rate Refunds	6,225	0	0	0	0	0
Total Other Noncurrent Liabilities	**100,791**	**23,476**	**15,668**	**199,903**	**5,636**	**0**
Current and Accrued Liabilities						
Notes Payable	125,000	0	81,500	482,227	3,000	47,428
Accounts Payable	90,917	19,097	50,506	271,968	23,307	28,551
Payables to Associated Companies	17,116	18,560	20,693	38,115	8,027	2,730
Taxes Accrued	33,088	5,582	6,151	153,494	1,529	25,987
Interest Accrued	33,227	5,420	10,522	110,497	6,730	5,238
Dividends Declared	0	1,428	0	11,474	386	914
Tax Collections Payable	7,787	1,042	3,135	13,961	1,109	647
Other Current and Accrued Liabilities	98,552	30,038	58,538	133,223	14,418	8,885
Total Current and Accrued Liabilities	**405,688**	**81,166**	**231,044**	**1,214,959**	**56,506**	**120,380**
Deferred Credits						
Customer Advances for Construction	4	0	0	0	1,699	3,560
Accumulated Deferred Investment Tax Credits	117,809	40,770	66,033	478,334	15,301	26,898
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	215,794	79,654	245	503,962	26,192	0
Unamortized Gain on Reacquired Debt	0	0	0	526	0	0
Accumulated Deferred Income Taxes	637,951	226,963	292,573	2,944,085	87,116	97,978
Other Deferred Credits	17,620	6,957	79,153	162,166	12,112	132,370
Total Deferred Credits	**989,178**	**354,345**	**438,004**	**4,089,073**	**142,420**	**260,806**
Total Liabilities and Other Credits	**4,611,125**	**1,375,596**	**2,199,568**	**14,196,100**	**550,501**	**1,302,261**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Electric Utility Plant						
Electric Utility Plant	316,433	2,252,681	1,060,045	2,160,100	24,875,317	284,244
Electric Construction Work in Progress	15,320	91,211	25,618	58,939	1,025,844	15,294
Total Electric Utility Plant	**331,753**	**2,343,892**	**1,085,663**	**2,219,039**	**25,901,161**	**299,538**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	90,814	728,979	473,946	936,580	8,740,697	209,873
Net Electric Utility Plant (less nuclear fuel)	**240,939**	**1,614,913**	**611,717**	**1,282,459**	**17,160,464**	**89,665**
Nuclear Fuel	0	0	0	0	1,306,649	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	920,879	0
Net Nuclear Fuel	**0**	**0**	**0**	**0**	**385,770**	**0**
Other Utility Plant	0	0	374,492	207,184	0	0
Other Utility Construction Work in Progress	0	0	6,278	2,165	0	0
Total Other Utility Plant	**0**	**0**	**380,770**	**209,348**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	159,566	83,837	0	0
Net Other Utility Plant	**0**	**0**	**221,203**	**125,512**	**0**	**0**
All Utility Plant	316,433	2,252,681	1,434,537	2,367,284	26,181,966	284,244
All Utility Plant Construction Work in Progress	15,320	91,211	31,896	61,104	1,025,844	15,294
Total All Utility Plant	**331,753**	**2,343,892**	**1,466,432**	**2,428,387**	**27,207,810**	**299,538**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	90,814	728,979	633,512	1,020,416	9,661,576	209,873
Net All Utility Plant	**240,939**	**1,614,913**	**832,920**	**1,407,971**	**17,546,234**	**89,665**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1,461	4,026	855	122	67,963	0
Investments in Associated Companies	0	0	0	6	0	0
Investments in Subsidiary Companies	0	28,360	547	2,599	190,709	96
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	1,136	2,954	5,897	2,401	0
Special Funds	0	2	0	0	708,749	209
Total Other Property and Investments	**1,461**	**33,524**	**4,356**	**8,625**	**969,823**	**305**
Current and Accrued Assets						
Cash	1,620	1,016	0	3,845	0	199
Special Deposits	0	936	0	1,260	32,635	0
Working Funds	2	71	50	193	960	28
Temporary Cash Investments	0	0	0	0	863,594	0
Notes and Accounts Receivable (net)	12,698	37,101	33,733	52,713	663,721	21,553
Receivable from Associated Companies	9,715	11,573	8,787	26,322	120,139	22,301
Materials and Supplies	7,206	23,372	41,222	55,060	397,996	5,879
Allowances	0	0	0	0	0	0
Prepayments	151	20,027	2,959	3,871	40,912	598
Miscellaneous Current and Accrued Assets	73	25,585	25,111	47,476	8,495	0
Total Current and Accrued Assets	**31,465**	**119,683**	**111,863**	**190,739**	**2,128,453**	**50,557**
Deferred Debits						
Unamortized Debt Expense	3,184	7,174	2,185	3,116	10,419	377
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	0	211,519	13,638	65,403	2,438,917	5,391
Preliminary Survey and Investigation Charges	626	584	84	170	0	0
Clearing Accounts	2,469	95	168	606	2,924	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	10,591	6,950	15,773	180,001	0
Accumulated Deferred Income Taxes	0	48,918	28,772	49,311	1,459,102	5,636
Other Deferred Debits	4,596	98,755	16,160	21,982	39,732	4,164
Total Deferred Debits	**10,875**	**377,636**	**67,957**	**156,362**	**4,131,096**	**15,568**
Total Assets and Other Debits	**284,741**	**2,145,756**	**1,017,097**	**1,763,697**	**24,775,605**	**156,094**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Proprietary Capital						
Common Stock Issued	11,661	92,713	185,661	121,282	2,671,889	6,200
Preferred Stock Issued	15,135	132,751	66,120	80,000	769,098	0
Capital Stock Subscribed, Liability and Premium	43,410	350,491	0	0	2,215,519	0
Other Paid-in Capital	0	391	13	0	1,591	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	366	4,128	0	0	16,258	0
Retained Earnings	42,864	221,045	108,560	442,827	521,519	2,634
Unappropriated Undistributed Subsidiary Earnings	0	1,856	72	914	27,632	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**112,704**	**795,118**	**360,427**	**645,023**	**6,190,990**	**8,834**
Long-term Debt						
Bonds (less reacquired)	22,500	661,310	279,200	315,000	6,118,785	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	29	22	240	0
(less) Unamortized Discount on Long-term Debt	0	1,654	908	2,700	73,073	0
Other Long-term Debt	101,493	34,589	0	182,000	2,398,260	60,000
Total Long-term Debt	**123,993**	**694,245**	**278,321**	**494,323**	**8,444,212**	**60,000**
Total Capitalization	**236,697**	**1,489,363**	**638,749**	**1,139,346**	**14,635,202**	**68,834**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	2,954	0	321,393	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	1,500	2,321	0	56,633	434
Accumulated Provision for Pensions and Benefits	0	416	0	0	345,749	4,226
Accumulated Miscellaneous Operating Provisions	0	0	0	0	90,545	0
Accumulated Provision for Rate Refunds	0	332	0	0	0	0
Total Other Noncurrent Liabilities	**0**	**2,248**	**5,275**	**0**	**814,320**	**4,660**
Current and Accrued Liabilities						
Notes Payable	0	4,000	12,400	0	5,950	40,600
Accounts Payable	5,488	28,391	36,329	55,931	480,943	24,516
Payables to Associated Companies	478	9,881	0	0	14,432	5,320
Taxes Accrued	8,592	12,006	4,856	13,391	127,552	5,315
Interest Accrued	2,064	14,576	8,616	9,204	186,749	425
Dividends Declared	205	341	540	0	101,047	2,970
Tax Collections Payable	84	459	-109	292	1,141	102
Other Current and Accrued Liabilities	2,637	13,326	12,260	24,985	1,475,299	0
Total Current and Accrued Liabilities	**19,548**	**82,980**	**74,893**	**103,801**	**2,393,114**	**79,249**
Deferred Credits						
Customer Advances for Construction	6,021	21,160	2,987	1,097	358	0
Accumulated Deferred Investment Tax Credits	8,400	72,012	27,871	58,962	743,854	0
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	3,362	39,203	73,388	121,493	591,230	0
Unamortized Gain on Reacquired Debt	0	92	0	0	0	0
Accumulated Deferred Income Taxes	10,712	406,665	174,968	317,759	5,557,315	0
Other Deferred Credits	0	32,034	18,967	21,240	40,212	3,350
Total Deferred Credits	**28,495**	**571,165**	**298,181**	**520,550**	**6,932,969**	**3,350**
Total Liabilities and Other Credits	**284,741**	**2,145,756**	**1,017,097**	**1,763,697**	**24,775,605**	**156,094**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Electric Utility Plant						
Electric Utility Plant	5,664,858	15,658	159,566	627,666	182,603	4,129,658
Electric Construction Work in Progress	218,696	84	3,924	1,773	14,169	88,010
Total Electric Utility Plant	**5,883,554**	**15,742**	**163,490**	**629,439**	**196,773**	**4,217,667**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,751,703	6,574	107,337	179,994	127,327	1,687,471
Net Electric Utility Plant (less nuclear fuel)	**4,131,851**	**9,169**	**56,152**	**449,445**	**69,446**	**2,530,197**
Nuclear Fuel	128,509	0	0	0	0	47,215
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	1,284
Net Nuclear Fuel	**128,509**	**0**	**0**	**0**	**0**	**45,932**
Other Utility Plant	554,302	3,153	0	0	0	0
Other Utility Construction Work in Progress	18,761	0	0	0	0	0
Total Other Utility Plant	**573,064**	**3,153**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	221,789	2,007	0	0	0	0
Net Other Utility Plant	**351,275**	**1,146**	**0**	**0**	**0**	**0**
All Utility Plant	6,347,669	18,812	159,566	627,666	182,603	4,176,873
All Utility Plant Construction Work in Progress	237,458	84	3,924	1,773	14,169	88,010
Total All Utility Plant	**6,585,127**	**18,896**	**163,490**	**629,439**	**196,773**	**4,264,883**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,973,492	8,581	107,337	179,994	127,327	1,688,754
Net All Utility Plant	**4,611,635**	**10,315**	**56,152**	**449,445**	**69,446**	**2,576,128**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	9,426	0	2,095	0	0	14,155
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	7,528	0	0	0	0	101,426
Noncurrent Portion of Allowances	2,990	0	0	0	0	0
Other Investments	19,693	90	0	0	0	23,198
Special Funds	45,392	0	0	6	0	301,216
Total Other Property and Investments	**85,029**	**90**	**2,095**	**6**	**0**	**439,995**
Current and Accrued Assets						
Cash	9,606	2	0	3	636	454
Special Deposits	340	0	0	0	0	516
Working Funds	183	1	0	-2,362	106	2,757
Temporary Cash Investments	0	68	0	0	22,706	0
Notes and Accounts Receivable (net)	97,704	580	52	40	45	72,936
Receivable from Associated Companies	23,114	31	20,794	31,556	15,723	58,983
Materials and Supplies	114,612	469	599	4,121	4,718	57,800
Allowances	0	0	0	0	0	0
Prepayments	17,829	93	83	731	986	11,768
Miscellaneous Current and Accrued Assets	67,844	0	0	0	0	43,969
Total Current and Accrued Assets	**331,232**	**1,244**	**21,528**	**34,089**	**44,921**	**249,182**
Deferred Debits						
Unamortized Debt Expense	9,274	13	0	2,053	71	4,746
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	265,144	0	0	57,795	524	615,011
Preliminary Survey and Investigation Charges	3,253	0	0	0	0	0
Clearing Accounts	146	0	0	0	-243	587
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	2,404	0	0	0	0	0
Unamortized Loss on Reacquired Debt	95,739	0	0	560	0	17,251
Accumulated Deferred Income Taxes	542,053	210	570	147,903	2,131	264,177
Other Deferred Debits	35,290	23	-3	801	7	13,746
Total Deferred Debits	**953,304**	**246**	**567**	**209,111**	**2,490**	**915,519**
Total Assets and Other Debits	**5,981,200**	**11,896**	**80,342**	**692,651**	**116,857**	**4,180,824**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Proprietary Capital						
Common Stock Issued	1,424,607	2,000	1,000	1,000	27,000	56,584
Preferred Stock Issued	351,015	0	0	0	20,000	187,000
Capital Stock Subscribed, Liability and Premium	1,071	0	0	0	0	4,616
Other Paid-in Capital	0	0	60,215	54,435	0	730,317
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	381	0	0	0	0	0
(less) Capital Stock Expense	10,790	0	0	0	0	0
Retained Earnings	-67,498	4,752	251	1,338	20,001	161,257
Unappropriated Undistributed Subsidiary Earnings	2,929	0	0	0	0	20,958
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**1,700,955**	**6,752**	**61,466**	**56,773**	**67,001**	**1,160,732**
Long-term Debt						
Bonds (less reacquired)	1,599,900	0	0	0	0	581,053
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	3
(less) Unamortized Discount on Long-term Debt	15,411	0	0	1,812	291	7,712
Other Long-term Debt	400,000	1,833	0	110,000	20,000	499,809
Total Long-term Debt	**1,984,489**	**1,833**	**0**	**108,188**	**19,709**	**1,073,154**
Total Capitalization	**3,685,444**	**8,586**	**61,466**	**164,962**	**86,710**	**2,233,885**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	87,673	0	0	1,737	0	78,168
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	0	0	101	5,251
Accumulated Provision for Pensions and Benefits	0	83	0	0	21	19
Accumulated Miscellaneous Operating Provisions	23,833	0	2,053	0	0	204,689
Accumulated Provision for Rate Refunds	0	0	0	0	0	70
Total Other Noncurrent Liabilities	**111,506**	**83**	**2,053**	**1,737**	**122**	**288,197**
Current and Accrued Liabilities						
Notes Payable	92,285	1,414	0	15,250	0	50,075
Accounts Payable	128,619	802	2,690	5,016	2,256	40,436
Payables to Associated Companies	186	0	5,007	1,431	6,765	20,156
Taxes Accrued	31,966	161	1,461	3,697	4,810	54,154
Interest Accrued	64,608	70	0	2,963	76	18,894
Dividends Declared	49,964	0	0	0	2,610	2,494
Tax Collections Payable	1,014	4	0	1	20	2,230
Other Current and Accrued Liabilities	92,335	122	3	6,598	922	95,109
Total Current and Accrued Liabilities	**460,977**	**2,573**	**9,160**	**34,956**	**17,459**	**283,548**
Deferred Credits						
Customer Advances for Construction	4,544	0	0	0	0	2,739
Accumulated Deferred Investment Tax Credits	230,499	168	1,629	83,901	2,655	186,032
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	1,290	0	0	287,757	1,540	401,365
Unamortized Gain on Reacquired Debt	80	0	0	0	0	0
Accumulated Deferred Income Taxes	1,434,477	485	5,659	119,338	8,372	775,428
Other Deferred Credits	52,382	0	375	0	0	9,629
Total Deferred Credits	**1,723,273**	**653**	**7,663**	**490,997**	**12,566**	**1,375,193**
Total Liabilities and Other Credits	**5,981,200**	**11,896**	**80,342**	**692,651**	**116,857**	**4,180,824**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Electric Utility Plant						
Electric Utility Plant	2,215,844	3,627,799	3,449,127	849,009	783,610	1,247,776
Electric Construction Work in Progress	163,543	77,464	243,802	71,288	3,163	16,329
Total Electric Utility Plant	**2,379,387**	**3,705,263**	**3,692,928**	**920,297**	**786,773**	**1,264,105**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	843,328	1,441,213	1,455,871	375,385	337,343	471,208
Net Electric Utility Plant (less nuclear fuel)	**1,536,059**	**2,264,050**	**2,237,058**	**544,912**	**449,430**	**792,897**
Nuclear Fuel	0	0	0	0	0	169,404
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	144,284
Net Nuclear Fuel	**0**	**0**	**0**	**0**	**0**	**25,120**
Other Utility Plant	100,600	1,335,140	0	137,567	59,521	303,267
Other Utility Construction Work in Progress	4,937	86,907	0	1,327	0	6,462
Total Other Utility Plant	**105,537**	**1,422,047**	**0**	**138,894**	**59,521**	**309,728**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	32,725	575,150	0	48,345	20,987	134,500
Net Other Utility Plant	**72,812**	**846,896**	**0**	**90,549**	**38,534**	**175,228**
All Utility Plant	2,316,444	4,962,939	3,449,127	986,576	843,131	1,720,446
All Utility Plant Construction Work in Progress	168,480	164,371	243,802	72,615	3,163	22,791
Total All Utility Plant	**2,484,924**	**5,127,310**	**3,692,928**	**1,059,191**	**846,294**	**1,743,237**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	876,054	2,016,363	1,455,871	423,730	358,330	749,993
Net All Utility Plant	**1,608,871**	**3,110,947**	**2,237,058**	**635,461**	**487,964**	**993,244**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1,411	9,151	4,444	776	23	685
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	42	1,984	10,705	27,376	973	145,101
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	420	8,906	11,743	964	161	14,968
Special Funds	0	263	0	31,362	0	39,921
Total Other Property and Investments	**1,874**	**20,303**	**26,892**	**60,478**	**1,157**	**200,675**
Current and Accrued Assets						
Cash	7,990	2,975	4,484	2,143	646	4,312
Special Deposits	203	273	49,113	0	84	17
Working Funds	359	129	99	175	-133	4,720
Temporary Cash Investments	0	1,720	0	1	2,000	0
Notes and Accounts Receivable (net)	47,624	132,274	8,905	28,965	26,060	43,389
Receivable from Associated Companies	40,695	29,135	47,890	14,533	18,412	6,852
Materials and Supplies	54,410	122,484	31,212	23,656	9,293	16,133
Allowances	437	0	0	0	0	0
Prepayments	2,723	3,262	2,798	1,739	5,413	16,239
Miscellaneous Current and Accrued Assets	56	331	17,177	394	38	29,683
Total Current and Accrued Assets	**154,496**	**292,583**	**161,677**	**71,607**	**61,812**	**121,345**
Deferred Debits						
Unamortized Debt Expense	6,255	3,773	9,332	2,477	1,085	2,631
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	64	0
Other Regulatory Assets	63,542	174,658	121,398	3,537	29,667	95,202
Preliminary Survey and Investigation Charges	10,613	1,512	2,314	18	31	231
Clearing Accounts	206	-2,802	216	14	-95	-183
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	2,533	42	0	0	0	0
Unamortized Loss on Reacquired Debt	19,197	48,033	39,504	7,100	4,857	11,513
Accumulated Deferred Income Taxes	0	171,894	35,197	0	7,995	41,921
Other Deferred Debits	2,720	6,665	33,291	29,791	9,824	12,184
Total Deferred Debits	**105,066**	**403,775**	**241,252**	**42,937**	**53,427**	**163,500**
Total Assets and Other Debits	**1,870,306**	**3,827,608**	**2,666,878**	**810,484**	**604,359**	**1,478,765**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Proprietary Capital						
Common Stock Issued	324,537	859,488	539	102,691	32,864	264,465
Preferred Stock Issued	51,899	167,789	187,989	19,605	38,069	69,829
Capital Stock Subscribed, Liability and Premium	1,363	254	856	0	94,829	32
Other Paid-in Capital	0	10,217	228,432	0	4,717	18,388
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	2,113	0
(less) Capital Stock Expense	0	470	0	0	1,300	2,834
Retained Earnings	379,240	139,775	483,242	191,883	57,181	174,270
Unappropriated Undistributed Subsidiary Earnings	9	4,789	0	12,176	216	45,101
(less) Reacquired Capital Stock	0	0	0	24,540	0	10
Total Proprietary Capital	**757,047**	**1,181,841**	**901,059**	**301,814**	**224,465**	**569,241**
Long-term Debt						
Bonds (less reacquired)	532,750	436,532	267,819	296,315	206,400	373,260
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	-490	368	0	6	0	0
(less) Unamortized Discount on Long-term Debt	0	5,031	1,667	909	3,357	1,128
Other Long-term Debt	0	713,200	550,222	1,000	0	0
Total Long-term Debt	**532,260**	**1,145,069**	**816,374**	**296,412**	**203,043**	**372,132**
Total Capitalization	**1,289,307**	**2,326,910**	**1,717,432**	**598,226**	**427,508**	**941,374**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	0	127	10,036
Accumulated Provision for Property Insurance	0	0	0	0	0	2,561
Accumulated Provision for Injuries and Damages	0	3,994	3,104	1,321	869	975
Accumulated Provision for Pensions and Benefits	0	0	28,579	0	3,236	11,464
Accumulated Miscellaneous Operating Provisions	0	2,860	2,977	0	0	18,158
Accumulated Provision for Rate Refunds	0	21	0	0	0	0
Total Other Noncurrent Liabilities	**0**	**6,875**	**34,659**	**1,321**	**4,232**	**43,194**
Current and Accrued Liabilities						
Notes Payable	90,000	137,895	126,701	11,000	20,100	31,000
Accounts Payable	50,302	166,742	201,989	33,919	13,914	37,908
Payables to Associated Companies	0	4,665	0	0	1	-1,055
Taxes Accrued	21,377	65,766	8,369	8,980	16,584	24,913
Interest Accrued	11,150	13,790	22,128	4,511	3,090	5,130
Dividends Declared	20,024	48,100	0	126	599	1,247
Tax Collections Payable	2,282	5,687	2,973	1,339	883	860
Other Current and Accrued Liabilities	40,153	25,911	164,068	20,487	9,452	21,774
Total Current and Accrued Liabilities	**235,288**	**468,556**	**526,229**	**80,361**	**64,621**	**121,776**
Deferred Credits						
Customer Advances for Construction	3	12,148	1,612	696	240	2,375
Accumulated Deferred Investment Tax Credits	57,029	128,239	64,721	26,549	20,097	41,355
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	246	62,713	3,269	7,197	46	24,677
Unamortized Gain on Reacquired Debt	0	0	93	0	0	0
Accumulated Deferred Income Taxes	270,182	752,782	316,613	90,204	82,438	257,093
Other Deferred Credits	18,251	69,386	2,250	5,928	5,176	46,920
Total Deferred Credits	**345,712**	**1,025,267**	**388,558**	**130,574**	**107,998**	**372,421**
Total Liabilities and Other Credits	**1,870,306**	**3,827,608**	**2,666,878**	**810,484**	**604,359**	**1,478,765**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Electric Utility Plant						
Electric Utility Plant	1,707,278	2,210,573	3,337,997	1,766,759	794,496	2,004,688
Electric Construction Work in Progress	36,122	83,197	28,437	30,862	9,374	158,829
Total Electric Utility Plant	**1,743,400**	**2,293,770**	**3,366,434**	**1,797,621**	**803,870**	**2,163,517**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	732,848	939,246	790,842	677,244	245,114	879,960
Net Electric Utility Plant (less nuclear fuel)	**1,010,552**	**1,354,524**	**2,575,591**	**1,120,377**	**558,755**	**1,283,556**
Nuclear Fuel	51,681	0	106,402	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	77,132	0	0	0
Net Nuclear Fuel	**51,681**	**0**	**29,270**	**0**	**0**	**0**
Other Utility Plant	223,801	403,750	1,834	1,112,924	0	0
Other Utility Construction Work in Progress	5,815	4,540	0	20,894	0	0
Total Other Utility Plant	**229,616**	**408,289**	**1,834**	**1,133,817**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	80,464	151,925	0	353,623	0	0
Net Other Utility Plant	**149,152**	**256,365**	**1,834**	**780,194**	**0**	**0**
All Utility Plant	1,982,760	2,614,323	3,446,234	2,879,683	794,496	2,004,688
All Utility Plant Construction Work in Progress	41,937	87,736	28,437	51,756	9,374	158,829
Total All Utility Plant	**2,024,696**	**2,702,059**	**3,474,670**	**2,931,439**	**803,870**	**2,163,517**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	813,312	1,091,170	867,974	1,030,868	245,114	879,960
Net All Utility Plant	**1,211,385**	**1,610,889**	**2,606,696**	**1,900,571**	**558,755**	**1,283,556**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1,012	1,986	506	21	882	4,077
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	66	493	0	1,274,101	0	2,205
Noncurrent Portion of Allowances	0	0	0	0	0	2,098
Other Investments	2,559	275,593	5,362	3,192	5,872	733
Special Funds	28,261	0	18,277	0	9	5,797
Total Other Property and Investments	**31,898**	**278,072**	**24,145**	**1,277,314**	**6,763**	**14,911**
Current and Accrued Assets						
Cash	3,106	5,431	0	-39	724	1,028
Special Deposits	96	1	2	46	112	57,059
Working Funds	208	345	61	185	22	83
Temporary Cash Investments	15,000	0	0	0	0	6,680
Notes and Accounts Receivable (net)	21,303	81,916	11,214	208,165	19,626	41,178
Receivable from Associated Companies	15,231	58,931	200,284	71,096	12,588	31,148
Materials and Supplies	26,862	42,401	29,933	77,011	8,804	17,261
Allowances	0	0	0	0	0	0
Prepayments	30,201	7,585	12,887	6,524	1,350	1,908
Miscellaneous Current and Accrued Assets	15,525	46,129	2,107	0	10,821	25,794
Total Current and Accrued Assets	**127,530**	**242,739**	**256,489**	**362,987**	**54,048**	**182,139**
Deferred Debits						
Unamortized Debt Expense	2,312	4,512	10,805	16,682	646	5,384
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	4,780	3,974	0	8,313	0	0
Other Regulatory Assets	175,375	242,356	179,261	190,333	67,078	839
Preliminary Survey and Investigation Charges	4,517	3,802	6	0	4,324	32
Clearing Accounts	13	272	2,187	-1,467	76	200
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	6,370	39,153	16,561	11,952	824	13,295
Accumulated Deferred Income Taxes	53,246	0	156,753	12,068	22,900	41,676
Other Deferred Debits	20,641	71,149	415,983	46,457	4,820	17,020
Total Deferred Debits	**267,255**	**365,218**	**781,555**	**284,337**	**100,668**	**78,446**
Total Assets and Other Debits	**1,638,068**	**2,496,918**	**3,668,885**	**3,825,209**	**720,235**	**1,559,052**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Proprietary Capital						
Common Stock Issued	33,427	75,865	1,065,634	308,089	50,450	308,140
Preferred Stock Issued	18,320	91,781	0	174,858	0	60,000
Capital Stock Subscribed, Liability and Premium	154,826	174,275	0	199,834	0	44
Other Paid-in Capital	124,216	212,010	0	473,860	58,750	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	1,739	0	5,956	0	507
Retained Earnings	188,796	192,241	180,044	263,432	85,296	243,520
Unappropriated Undistributed Subsidiary Earnings	66	761	0	182,916	0	908
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**519,651**	**745,194**	**1,245,678**	**1,597,033**	**194,496**	**612,106**
Long-term Debt						
Bonds (less reacquired)	480,020	664,845	589,938	758,000	254,436	441,830
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	3	0	23	10	71	109
(less) Unamortized Discount on Long-term Debt	3,125	3,791	4,075	2,565	1,012	0
Other Long-term Debt	3,400	153,939	326,527	115,000	0	128
Total Long-term Debt	**480,298**	**814,993**	**912,413**	**870,445**	**253,495**	**442,066**
Total Capitalization	**999,949**	**1,560,187**	**2,158,090**	**2,467,478**	**447,991**	**1,054,172**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	36,336	3,512	1,311	6,827	5,047	0
Accumulated Provision for Property Insurance	250	0	1,267	1,054	0	0
Accumulated Provision for Injuries and Damages	1,236	827	2,287	1,242	2,519	0
Accumulated Provision for Pensions and Benefits	0	0	706	0	113	7,412
Accumulated Miscellaneous Operating Provisions	12,109	742	7,466	2,832	0	0
Accumulated Provision for Rate Refunds	8,670	0	0	0	0	0
Total Other Noncurrent Liabilities	**58,600**	**5,080**	**13,037**	**11,955**	**7,678**	**7,412**
Current and Accrued Liabilities						
Notes Payable	24,000	129,800	156,040	288,061	38,150	0
Accounts Payable	42,427	71,535	29,731	106,491	10,392	43,893
Payables to Associated Companies	3,375	2,696	21,364	192,793	8,064	113
Taxes Accrued	40,551	82,560	12,185	32,126	6,767	4,660
Interest Accrued	9,438	18,585	7,234	25,211	5,905	7,302
Dividends Declared	5,229	0	0	33,239	0	250
Tax Collections Payable	1,883	4,143	3,385	6,678	1,153	1,963
Other Current and Accrued Liabilities	44,034	30,614	12,232	46,377	11,653	57,343
Total Current and Accrued Liabilities	**170,938**	**339,932**	**242,170**	**730,977**	**82,084**	**115,524**
Deferred Credits						
Customer Advances for Construction	1,811	4,277	2,675	7,253	356	1,754
Accumulated Deferred Investment Tax Credits	42,447	65,374	78,048	72,241	16,454	42,385
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	42,720	112,522	65,782	167,821	28,168	69,689
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	290,711	331,568	802,911	334,546	131,866	248,103
Other Deferred Credits	30,892	77,978	306,171	32,938	5,637	20,014
Total Deferred Credits	**408,581**	**591,719**	**1,255,588**	**614,799**	**182,481**	**381,945**
Total Liabilities and Other Credits	**1,638,068**	**2,496,918**	**3,668,885**	**3,825,209**	**720,235**	**1,559,052**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Electric Utility Plant						
Electric Utility Plant	2,019,139	172,589	1,240,597	4,871,103	476,975	2,609,664
Electric Construction Work in Progress	48,032	4,574	33,642	133,536	13,416	126,258
Total Electric Utility Plant	**2,067,171**	**177,164**	**1,274,240**	**5,004,639**	**490,391**	**2,735,922**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	691,064	56,875	379,662	1,496,107	278,615	947,791
Net Electric Utility Plant (less nuclear fuel)	**1,376,107**	**120,288**	**894,577**	**3,508,532**	**211,776**	**1,788,130**
Nuclear Fuel	0	0	0	65,198	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	**0**	**0**	**0**	**65,198**	**0**	**0**
Other Utility Plant	391,036	147,014	0	0	113,666	0
Other Utility Construction Work in Progress	3,753	486	0	0	1,789	0
Total Other Utility Plant	**394,789**	**147,500**	**0**	**0**	**115,455**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	132,077	39,290	0	0	51,652	0
Net Other Utility Plant	**262,712**	**108,210**	**0**	**0**	**63,803**	**0**
All Utility Plant	2,410,175	319,603	1,240,597	4,936,301	590,641	2,609,664
All Utility Plant Construction Work in Progress	51,785	5,060	33,642	133,536	15,205	126,258
Total All Utility Plant	**2,461,960**	**324,664**	**1,274,240**	**5,069,837**	**605,846**	**2,735,922**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	823,141	96,165	379,662	1,496,107	330,268	947,791
Net All Utility Plant	**1,638,820**	**228,499**	**894,577**	**3,573,730**	**275,579**	**1,788,130**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	39	2	459	20,060	0	845
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	-393	18,219	14,230	3,259	229
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	24,168	2	0	984	0	2,070
Special Funds	0	0	6,980	22,109	0	0
Total Other Property and Investments	**24,207**	**-389**	**25,658**	**57,383**	**3,259**	**3,143**
Current and Accrued Assets						
Cash	1,194	2,474	716	0	1,176	3,567
Special Deposits	0	0	6	19,077	30	45
Working Funds	86	4	85	529	83	118
Temporary Cash Investments	42,911	0	0	33,489	432	3,037
Notes and Accounts Receivable (net)	72,075	42,693	10,701	78,143	43,199	19,473
Receivable from Associated Companies	12,285	2,439	11,898	2,952	43,087	54,110
Materials and Supplies	73,727	6,204	14,007	87,204	11,885	25,218
Allowances	0	0	0	0	0	0
Prepayments	360	703	9,367	6,191	443	14,921
Miscellaneous Current and Accrued Assets	32,027	0	-3,324	73,192	21,881	11,258
Total Current and Accrued Assets	**234,665**	**54,516**	**43,455**	**300,777**	**122,217**	**131,747**
Deferred Debits						
Unamortized Debt Expense	8,076	381	2,866	10,717	417	5,440
Extraordinary Property Losses	12,541	58	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	8,890	0	0
Other Regulatory Assets	40,851	2,396	84,128	582,868	249,059	91,765
Preliminary Survey and Investigation Charges	2,300	0	104	273	0	57
Clearing Accounts	164	-84	300	-3,324	158	-2
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	174
Unamortized Loss on Reacquired Debt	16,622	0	9,703	47,853	2,790	49,787
Accumulated Deferred Income Taxes	58,675	8,144	38,074	291,658	42,062	112,622
Other Deferred Debits	35,991	-344	57,455	11,563	1,376	46,933
Total Deferred Debits	**175,219**	**10,551**	**192,629**	**950,499**	**295,864**	**306,776**
Total Assets and Other Debits	**2,072,910**	**293,176**	**1,156,320**	**4,882,389**	**696,919**	**2,229,796**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Proprietary Capital						
Common Stock Issued	425,170	8,780	45,418	1,088,900	67,735	135,660
Preferred Stock Issued	118,000	0	12,106	286,803	24,729	53,600
Capital Stock Subscribed, Liability and Premium	0	18,839	111,595	253	338	33
Other Paid-in Capital	10	0	1,233	45	2,091	245,000
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	5,529	93	0
(less) Capital Stock Expense	2,090	0	205	880	171	372
Retained Earnings	194,903	69,770	200,800	89,850	100,556	264,869
Unappropriated Undistributed Subsidiary Earnings	0	-443	313	0	0	203
(less) Reacquired Capital Stock	40	0	6,600	0	0	0
Total Proprietary Capital	**735,954**	**96,946**	**364,660**	**1,459,442**	**195,185**	**698,992**
Long-term Debt						
Bonds (less reacquired)	662,800	90,000	185,260	750,520	204,450	587,675
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	78	34	0	277	10	0
(less) Unamortized Discount on Long-term Debt	0	863	514	9,250	1,147	4,034
Other Long-term Debt	0	0	165,346	741,394	0	50,000
Total Long-term Debt	**662,878**	**89,172**	**350,093**	**1,482,941**	**203,312**	**633,641**
Total Capitalization	**1,398,832**	**186,118**	**714,753**	**2,942,383**	**398,498**	**1,332,633**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	1,785	27,508	0	17,452
Accumulated Provision for Property Insurance	0	0	816	2,358	15,911	0
Accumulated Provision for Injuries and Damages	0	125	4,142	4,779	2,111	0
Accumulated Provision for Pensions and Benefits	1,200	0	9,774	5,851	3,351	0
Accumulated Miscellaneous Operating Provisions	0	0	0	14,684	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	2,290
Total Other Noncurrent Liabilities	**1,200**	**125**	**16,517**	**55,180**	**21,373**	**19,742**
Current and Accrued Liabilities						
Notes Payable	0	25,000	28,373	0	0	0
Accounts Payable	122,475	6,914	39,708	76,888	15,558	38,025
Payables to Associated Companies	58	17,096	1	85,564	23,080	31,437
Taxes Accrued	9,494	-435	5,069	15,110	5,161	27,340
Interest Accrued	12,864	2,126	8,329	42,141	5,472	17,354
Dividends Declared	18,878	0	0	5,938	432	845
Tax Collections Payable	1,354	796	945	3,858	1,815	0
Other Current and Accrued Liabilities	11,126	2,836	20,993	90,702	21,737	69,993
Total Current and Accrued Liabilities	**176,249**	**54,334**	**103,418**	**320,202**	**73,255**	**184,994**
Deferred Credits						
Customer Advances for Construction	7,384	1,661	383	287	1,228	3
Accumulated Deferred Investment Tax Credits	91,572	5,651	36,805	37,984	3,740	85,301
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	46,528	7,088	52,968	132,764	24,785	143,600
Unamortized Gain on Reacquired Debt	0	0	0	2,720	0	1,404
Accumulated Deferred Income Taxes	340,235	28,631	224,152	1,120,527	152,127	441,232
Other Deferred Credits	10,910	9,567	7,326	270,343	21,913	20,887
Total Deferred Credits	**496,628**	**52,599**	**321,634**	**1,564,625**	**203,793**	**692,427**
Total Liabilities and Other Credits	**2,072,910**	**293,176**	**1,156,320**	**4,882,389**	**696,919**	**2,229,796**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Electric Utility Plant						
Electric Utility Plant	250,123	1,541,438	23,123	77,928	396,133	5,735,583
Electric Construction Work in Progress	22,769	19,689	0	279	2,660	385,207
Total Electric Utility Plant	**272,891**	**1,561,127**	**23,123**	**78,206**	**398,793**	**6,120,790**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	71,184	484,106	19,174	33,829	175,996	1,867,039
Net Electric Utility Plant (less nuclear fuel)	**201,708**	**1,077,020**	**3,949**	**44,377**	**222,797**	**4,253,751**
Nuclear Fuel	0	9,065	0	0	456,465	854,400
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	7,242	0	0	417,588	714,977
Net Nuclear Fuel	**0**	**1,823**	**0**	**0**	**38,877**	**139,424**
Other Utility Plant	0	0	0	0	0	1,047,425
Other Utility Construction Work in Progress	0	0	0	0	0	51,232
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**1,098,657**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	294,944
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**803,713**
All Utility Plant	250,123	1,550,503	23,123	77,928	852,598	7,637,408
All Utility Plant Construction Work in Progress	22,769	19,689	0	279	2,660	436,440
Total All Utility Plant	**272,891**	**1,570,192**	**23,123**	**78,206**	**855,258**	**8,073,847**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	71,184	491,348	19,174	33,829	593,584	2,876,960
Net All Utility Plant	**201,708**	**1,078,844**	**3,949**	**44,377**	**261,674**	**5,196,887**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	564	4,731	0	287	0	10,131
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	7,423	48,809	0	8,784	0	347,320
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	318	124	0	2	0	8,696
Special Funds	0	1,781	0	1,104	181,231	64,266
Total Other Property and Investments	**8,305**	**55,444**	**0**	**10,178**	**181,231**	**430,413**
Current and Accrued Assets						
Cash	2,329	1,400	104	495	1,926	3,115
Special Deposits	1,178	27,866	0	977	537	869
Working Funds	59	102	0	7	11	1,773
Temporary Cash Investments	0	0	360	0	0	36,037
Notes and Accounts Receivable (net)	18,462	90,737	198	5,903	1,654	316,725
Receivable from Associated Companies	700	8,047	883	503	14,287	43,081
Materials and Supplies	3,305	14,427	0	892	12,120	173,441
Allowances	0	0	0	0	0	0
Prepayments	2,218	7,871	68	230	5,359	82,377
Miscellaneous Current and Accrued Assets	7,162	153,322	0	2,244	100	82,292
Total Current and Accrued Assets	**35,413**	**303,772**	**1,613**	**11,251**	**35,994**	**739,710**
Deferred Debits						
Unamortized Debt Expense	992	4,037	28	623	881	6,095
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	37,164	114,364	0	38,792	2,955	0
Other Regulatory Assets	33,068	410,930	212	15,849	27,891	778,590
Preliminary Survey and Investigation Charges	8,954	3,710	0	40	36	248
Clearing Accounts	4,387	0	0	78	0	-303
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	255	0	0	0	5,825
Unamortized Loss on Reacquired Debt	722	26,091	2	584	119	21,631
Accumulated Deferred Income Taxes	10,824	52,531	94	0	26,823	273,897
Other Deferred Debits	49,835	5,730	476	2,623	3,108	36,755
Total Deferred Debits	**145,946**	**617,648**	**812**	**58,590**	**61,813**	**1,122,738**
Total Assets and Other Debits	**391,372**	**2,055,708**	**6,373**	**124,395**	**540,712**	**7,489,748**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars).

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Proprietary Capital						
Common Stock Issued	31,127	161,900	879	13,071	50,000	1,397,062
Preferred Stock Issued	19,902	145,571	0	0	20,400	554,685
Capital Stock Subscribed, Liability and Premium	48,057	280,175	0	12	79	157
Other Paid-in Capital	0	-3,427	0	43	17,783	-22,093
Installments Received on Capital Stock	0	0	0	0	0	530
(less) Discount on Capital Stock	0	0	0	17	0	0
(less) Capital Stock Expense	2,627	2,405	0	34	472	6,285
Retained Earnings	14,935	107,909	0	33,720	265	1,093,744
Unappropriated Undistributed Subsidiary Earnings	2,452	9,238	0	4,297	0	157,396
(less) Reacquired Capital Stock	0	0	0	4,571	0	0
Total Proprietary Capital	**113,846**	**698,961**	**879**	**46,521**	**88,054**	**3,175,196**
Long-term Debt						
Bonds (less reacquired)	120,423	407,500	0	39,365	110,479	1,802,148
Advances from Associated Companies	0	670	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	46
(less) Unamortized Discount on Long-term Debt	0	2,175	0	0	0	17,800
Other Long-term Debt	0	176,750	3,450	0	115,506	482,550
Total Long-term Debt	**120,423**	**582,745**	**3,450**	**39,365**	**225,985**	**2,266,944**
Total Capitalization	**234,269**	**1,281,706**	**4,329**	**85,886**	**314,039**	**5,442,140**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	40,178	0	0	0	965
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	7,475	0	0	0	0
Accumulated Provision for Pensions and Benefits	-1,401	22,395	0	1,562	0	113,585
Accumulated Miscellaneous Operating Provisions	14	6,828	0	0	19,188	46,858
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**-1,388**	**76,876**	**0**	**1,562**	**19,188**	**161,409**
Current and Accrued Liabilities						
Notes Payable	36,000	25,500	0	0	0	0
Accounts Payable	16,033	74,806	906	2,780	12,567	177,672
Payables to Associated Companies	0	9,854	142	893	212	563
Taxes Accrued	33	8,027	59	551	752	19,523
Interest Accrued	3,706	12,667	12	1,065	1,507	49,617
Dividends Declared	2,449	9,463	26	764	1,951	63,966
Tax Collections Payable	53	40	0	0	0	12,749
Other Current and Accrued Liabilities	1,009	15,463	-78	86	3,631	165,029
Total Current and Accrued Liabilities	**59,284**	**155,821**	**1,068**	**6,139**	**20,620**	**489,120**
Deferred Credits						
Customer Advances for Construction	686	3,475	0	219	0	2,755
Accumulated Deferred Investment Tax Credits	2,272	36,555	124	1,014	7,227	157,426
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	10,356	49,989	0	1,184	18,044	10,465
Unamortized Gain on Reacquired Debt	0	0	152	0	3,468	647
Accumulated Deferred Income Taxes	77,001	397,206	687	28,115	60,921	1,187,479
Other Deferred Credits	8,892	54,079	14	276	97,205	38,307
Total Deferred Credits	**99,207**	**541,304**	**977**	**30,808**	**186,865**	**1,397,079**
Total Liabilities and Other Credits	**391,372**	**2,055,708**	**6,373**	**124,395**	**540,712**	**7,489,748**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Electric Utility Plant						
Electric Utility Plant	1,646,195	3,799,549	139,814	402,045	473,538	213,385
Electric Construction Work in Progress	208,308	131,038	1,013	2,501	5,478	1,268
Total Electric Utility Plant	**1,854,503**	**3,930,587**	**140,827**	**404,546**	**479,017**	**214,653**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	632,143	1,248,705	47,897	124,394	132,238	66,082
Net Electric Utility Plant (less nuclear fuel)	**1,222,360**	**2,681,882**	**92,930**	**280,152**	**346,778**	**148,572**
Nuclear Fuel	0	273,867	0	18,514	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	220,477	0	13,326	0	0
Net Nuclear Fuel	**0**	**53,390**	**0**	**5,188**	**0**	**0**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	1,646,195	4,073,416	139,814	420,559	473,538	213,385
All Utility Plant Construction Work in Progress	208,308	131,038	1,013	2,501	5,478	1,268
Total All Utility Plant	**1,854,503**	**4,204,454**	**140,827**	**423,059**	**479,017**	**214,653**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	632,143	1,469,183	47,897	137,720	132,238	66,082
Net All Utility Plant	**1,222,360**	**2,735,271**	**92,930**	**285,340**	**346,778**	**148,572**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	3,331	956	1,025	0	698	96
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	64,700	32,837	9,059	3,861	601	366,243
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	103	40	141	230	328	50
Special Funds	0	71,827	0	0	0	0
Total Other Property and Investments	**68,133**	**105,660**	**10,225**	**4,091**	**1,627**	**366,389**
Current and Accrued Assets						
Cash	1,395	2,771	1,622	6	2,782	-17
Special Deposits	1,421	1,926	0	0	0	0
Working Funds	94	177	2	6	13	18
Temporary Cash Investments	0	0	0	0	0	0
Notes and Accounts Receivable (net)	45,220	170,043	10,178	9,550	38,791	26,321
Receivable from Associated Companies	27,558	13,088	1,611	12,878	7,099	5,761
Materials and Supplies	26,116	66,293	738	1,471	4,658	1,518
Allowances	36	0	0	0	0	0
Prepayments	4,513	8,225	800	1,322	1,394	4,351
Miscellaneous Current and Accrued Assets	13,239	31,370	5,590	1,699	11,946	8,904
Total Current and Accrued Assets	**119,593**	**293,892**	**20,541**	**26,932**	**66,683**	**46,856**
Deferred Debits						
Unamortized Debt Expense	1,970	9,655	163	2,315	504	3,607
Extraordinary Property Losses	0	18,785	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	12,939	0	6,937	3,934	0
Other Regulatory Assets	76,962	30,412	9,059	16,821	28,020	3,789
Preliminary Survey and Investigation Charges	7,349	660	530	362	935	0
Clearing Accounts	422	81	0	14	0	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	9,188	50,404	49	558	652	18,401
Accumulated Deferred Income Taxes	60,416	57,111	3,694	1,570	8,548	4,530
Other Deferred Debits	15,061	288,309	165	199	718	4,188
Total Deferred Debits	**171,366**	**468,356**	**13,660**	**28,776**	**43,310**	**34,515**
Total Assets and Other Debits	**1,581,453**	**3,603,179**	**137,357**	**345,139**	**458,399**	**596,331**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Electric Utility Plant						
Electric Utility Plant	57,920	86,915	1,279,194	552,398	210,066	2,730,128
Electric Construction Work in Progress	398	5,163	17,483	5,512	0	163,002
Total Electric Utility Plant	**58,318**	**92,078**	**1,296,677**	**557,910**	**210,066**	**2,893,130**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	20,203	36,540	352,467	149,937	26,361	1,140,614
Net Electric Utility Plant (less nuclear fuel)	**38,114**	**55,538**	**944,210**	**407,973**	**183,705**	**1,752,516**
Nuclear Fuel	332	0	0	18,880	0	52,456
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	188	0	0	10,373	0	36,673
Net Nuclear Fuel	**144**	**0**	**0**	**8,507**	**0**	**15,783**
Other Utility Plant	28,147	0	0	0	0	0
Other Utility Construction Work in Progress	88	0	0	0	0	0
Total Other Utility Plant	**28,235**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	5,195	0	0	0	0	0
Net Other Utility Plant	**23,040**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	86,399	86,915	1,279,194	571,278	210,066	2,782,584
All Utility Plant Construction Work in Progress	486	5,163	17,483	5,512	0	163,002
Total All Utility Plant	**86,885**	**92,078**	**1,296,677**	**576,790**	**210,066**	**2,945,586**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	25,587	36,540	352,467	160,310	26,361	1,177,287
Net All Utility Plant	**61,298**	**55,538**	**944,210**	**416,480**	**183,705**	**1,768,299**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	14	3,480	1,697	2,610	0	7,023
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	351	508	0	13,425	5	46,343
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	11	3	62	0	0	20
Special Funds	0	0	0	0	0	12,883
Total Other Property and Investments	**377**	**3,991**	**1,759**	**16,034**	**5**	**66,269**
Current and Accrued Assets						
Cash	222	27	679	-531	22	495
Special Deposits	0	0	251	0	0	1,821
Working Funds	2	1	95	7	0	115
Temporary Cash Investments	0	0	0	1,220	0	0
Notes and Accounts Receivable (net)	6,653	4,301	147,128	1,987	0	55,722
Receivable from Associated Companies	1,370	10,698	3,500	56,843	13,552	231,117
Materials and Supplies	757	2,605	10,601	1,996	2,841	26,513
Allowances	0	0	0	0	0	0
Prepayments	3,291	106	19,739	6,125	120	24,633
Miscellaneous Current and Accrued Assets	2,635	36	43,578	108	40	2,859
Total Current and Accrued Assets	**14,929**	**17,774**	**225,570**	**67,754**	**16,574**	**343,274**
Deferred Debits						
Unamortized Debt Expense	384	1,094	831	33	934	4,203
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	13,094	0	0	18,272	0	12,745
Other Regulatory Assets	0	2,765	44,610	39,100	6,646	205,669
Preliminary Survey and Investigation Charges	6	0	1,075	288	0	2,857
Clearing Accounts	147	0	0	0	0	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	0	9,843	0	0	37,107
Accumulated Deferred Income Taxes	296	2,959	77,473	10,717	2,875	150,990
Other Deferred Debits	21,601	484	332	3,607	2,552	863
Total Deferred Debits	**35,528**	**7,302**	**134,164**	**72,018**	**13,006**	**414,435**
Total Assets and Other Debits	**112,131**	**84,605**	**1,305,704**	**572,286**	**213,290**	**2,592,277**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Proprietary Capital						
Common Stock Issued	447,700	45,129	8,665	38,080	51,099	72,284
Preferred Stock Issued	63,978	221,000	0	0	0	30,000
Capital Stock Subscribed, Liability and Premium	64	617,356	27,953	8,321	97,112	5,825
Other Paid-in Capital	2,650	-1,126	0	0	0	36,579
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	7,681	0	12	0	374
Retained Earnings	173,921	206,745	2,994	47,649	14,900	8,683
Unappropriated Undistributed Subsidiary Earnings	2,132	11,547	4,062	502	218	94,833
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**690,445**	**1,092,971**	**43,674**	**94,540**	**163,329**	**247,829**
Long-term Debt						
Bonds (less reacquired)	454,000	40,000	0	90,320	0	265,000
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	22	0	9	10	0	0
(less) Unamortized Discount on Long-term Debt	4,478	2,469	0	774	89	866
Other Long-term Debt	85,640	1,200,000	42,340	0	160,000	0
Total Long-term Debt	**535,184**	**1,237,531**	**42,349**	**89,556**	**159,911**	**264,134**
Total Capitalization	**1,225,629**	**2,330,503**	**86,022**	**184,096**	**323,240**	**511,963**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	13,575	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	685	0	0	0	0	0
Accumulated Provision for Pensions and Benefits	3,491	0	0	0	0	0
Accumulated Miscellaneous Operating Provisions	0	12,695	0	212	0	0
Accumulated Provision for Rate Refunds	0	7,329	592	0	0	0
Total Other Noncurrent Liabilities	**4,176**	**20,023**	**592**	**13,787**	**0**	**0**
Current and Accrued Liabilities						
Notes Payable	0	204,151	2,000	28,000	0	0
Accounts Payable	44,749	142,300	5,273	15,182	22,262	1,246
Payables to Associated Companies	15,606	2,055	6,277	10,139	10,088	41,505
Taxes Accrued	16,522	-276	1,611	1,291	3,459	337
Interest Accrued	8,632	25,342	1,003	1,534	4,027	5,174
Dividends Declared	1,104	22,696	0	0	0	0
Tax Collections Payable	881	-438	47	62	129	14
Other Current and Accrued Liabilities	16,757	19,931	2,777	2,587	8,615	2,027
Total Current and Accrued Liabilities	**104,251**	**415,762**	**18,987**	**58,795**	**48,580**	**50,304**
Deferred Credits						
Customer Advances for Construction	3,708	982	0	0	2,294	0
Accumulated Deferred Investment Tax Credits	30,308	71,140	2,130	13,360	8,430	4,863
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	18,859	85	3,911	0	3,972	6,361
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	194,014	515,049	15,654	71,796	49,840	20,030
Other Deferred Credits	507	249,637	10,060	3,304	22,043	2,811
Total Deferred Credits	**247,396**	**836,892**	**31,756**	**88,460**	**86,579**	**34,065**
Total Liabilities and Other Credits	**1,581,453**	**3,603,179**	**137,357**	**345,139**	**458,399**	**596,331**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Proprietary Capital						
Common Stock Issued	12,446	2,400	59,953	68,600	4,000	128,998
Preferred Stock Issued	2,682	0	50,000	1,500	0	61,028
Capital Stock Subscribed, Liability and Premium	10,183	0	46,037	0	36,000	86,829
Other Paid-in Capital	-2	6,000	141,309	29,528	16,385	288,000
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	175	0	0	0
(less) Capital Stock Expense	1,552	0	0	0	0	0
Retained Earnings	10,231	14,069	135,276	91,005	13,909	333,754
Unappropriated Undistributed Subsidiary Earnings	0	-408	0	3,828	0	12,399
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**33,989**	**22,062**	**432,401**	**194,461**	**70,293**	**911,008**
Long-term Debt						
Bonds (less reacquired)	0	0	266,000	171,782	0	670,350
Advances from Associated Companies	0	0	0	0	112,410	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	0
(less) Unamortized Discount on Long-term Debt	0	0	1,281	0	0	2,902
Other Long-term Debt	34,000	38,300	0	0	0	0
Total Long-term Debt	**34,000**	**38,300**	**264,719**	**171,782**	**112,410**	**667,448**
Total Capitalization	**67,989**	**60,362**	**697,120**	**366,243**	**182,703**	**1,578,457**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	3,504	0	1,357	0	0	74,162
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	911	0	0	0	0
Accumulated Provision for Pensions and Benefits	0	138	0	0	0	0
Accumulated Miscellaneous Operating Provisions	0	410	0	577	0	2,520
Accumulated Provision for Rate Refunds	0	0	0	3,474	0	2,700
Total Other Noncurrent Liabilities	**3,504**	**1,458**	**1,357**	**4,051**	**0**	**79,382**
Current and Accrued Liabilities						
Notes Payable	6,407	0	29,575	0	0	42,200
Accounts Payable	3,996	484	17,525	21,365	329	85,832
Payables to Associated Companies	449	2,519	169,202	2,439	424	66,381
Taxes Accrued	-32	948	-2,940	3,889	802	9,337
Interest Accrued	442	100	6,784	6,093	426	10,086
Dividends Declared	966	0	5,575	0	3,000	14,512
Tax Collections Payable	-12	14	-260	0	0	211
Other Current and Accrued Liabilities	681	1,360	75,730	4,634	310	38,313
Total Current and Accrued Liabilities	**12,898**	**5,425**	**301,190**	**38,419**	**5,291**	**266,873**
Deferred Credits						
Customer Advances for Construction	467	0	10,172	0	0	0
Accumulated Deferred Investment Tax Credits	1,254	3,830	20,044	14,270	2,641	62,591
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	9	0	18,370	0	0
Unamortized Gain on Reacquired Debt	0	0	4	0	0	0
Accumulated Deferred Income Taxes	19,840	13,358	223,887	112,823	22,655	495,066
Other Deferred Credits	6,181	163	51,929	18,110	0	109,907
Total Deferred Credits	**27,741**	**17,360**	**306,035**	**163,572**	**25,296**	**667,565**
Total Liabilities and Other Credits	**112,131**	**84,605**	**1,305,704**	**572,286**	**213,290**	**2,592,277**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Electric Utility Plant						
Electric Utility Plant	1,183,410	4,962,189	12,697,634	64,018	151,085	1,133,417
Electric Construction Work in Progress	23,790	161,591	160,230	0	6,944	17,866
Total Electric Utility Plant	**1,207,200**	**5,123,779**	**12,857,864**	**64,018**	**158,029**	**1,151,283**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	395,190	2,124,516	4,086,693	23,461	62,611	421,746
Net Electric Utility Plant (less nuclear fuel)	**812,010**	**2,999,264**	**8,771,171**	**40,558**	**95,419**	**729,537**
Nuclear Fuel	183,263	254,731	144,108	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	179,854	234,321	0	0	0	0
Net Nuclear Fuel	**3,409**	**20,410**	**144,108**	**0**	**0**	**0**
Other Utility Plant	0	1,945,825	70,948	0	0	0
Other Utility Construction Work in Progress	0	84,308	0	0	0	0
Total Other Utility Plant	**0**	**2,030,133**	**70,948**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	1,017,682	30,030	0	0	0
Net Other Utility Plant	**0**	**1,012,451**	**40,918**	**0**	**0**	**0**
All Utility Plant	1,366,673	7,162,744	12,912,690	64,018	151,085	1,133,417
All Utility Plant Construction Work in Progress	23,790	245,899	160,230	0	6,944	17,866
Total All Utility Plant	**1,390,463**	**7,408,643**	**13,072,920**	**64,018**	**158,029**	**1,151,283**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	575,044	3,376,518	4,116,723	23,461	62,611	421,746
Net All Utility Plant	**815,418**	**4,032,124**	**8,956,197**	**40,558**	**95,419**	**729,537**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	3,618	23,877	7,566	14	310	12,253
Investments in Associated Companies	0	302,278	0	0	0	60,556
Investments in Subsidiary Companies	14,633	251,110	7,232	0	0	226,808
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	223	4,134	1,358	343	0	217,270
Special Funds	49,155	181,536	41,250	715	0	528
Total Other Property and Investments	**67,628**	**762,933**	**57,406**	**1,072**	**310**	**517,413**
Current and Accrued Assets						
Cash	111	7,447	6,658	156	1,929	884
Special Deposits	16	1	1,541	0	0	15
Working Funds	59	334	220	2	30	242
Temporary Cash Investments	0	29,367	0	0	151	9,846
Notes and Accounts Receivable (net)	36,333	-97,853	137,984	2,767	6,863	29,932
Receivable from Associated Companies	7,291	68,753	129,024	12	407	47,742
Materials and Supplies	4,842	301,797	162,730	1,069	2,162	11,445
Allowances	0	0	0	0	0	0
Prepayments	5,808	7,608	10,491	14	518	10,306
Miscellaneous Current and Accrued Assets	17,744	343,423	82,259	1,323	2,950	11,018
Total Current and Accrued Assets	**72,202**	**660,876**	**530,908**	**5,342**	**15,010**	**121,430**
Deferred Debits						
Unamortized Debt Expense	1,842	7,248	44,428	60	482	5,036
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	28,001	161,763	0	0	0	0
Other Regulatory Assets	154,305	928,865	1,763,847	250	236	27,975
Preliminary Survey and Investigation Charges	0	2,691	617	0	37	1,651
Clearing Accounts	28	-506	391	0	-2	546
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	11,799	20,619	123,865	0	350	9,892
Accumulated Deferred Income Taxes	5,169	713,927	529,115	2,195	5,513	53,871
Other Deferred Debits	20,240	25,020	28,877	2,780	788	26,062
Total Deferred Debits	**221,383**	**1,859,628**	**2,491,141**	**5,285**	**7,403**	**125,033**
Total Assets and Other Debits	**1,176,632**	**7,315,562**	**12,035,651**	**52,257**	**118,142**	**1,493,414**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Proprietary Capital						
Common Stock Issued	26,812	841,088	1,470,479	703	13,264	370,982
Preferred Stock Issued	100,500	162,643	390,942	0	651	48,547
Capital Stock Subscribed, Liability and Premium	9,724	385,196	553,966	1,720	8,512	0
Other Paid-in Capital	143,652	30,088	0	7,313	44	-79,843
Installments Received on Capital Stock	0	12	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	4,057	25,025	58,434	0	0	1,305
Retained Earnings	91,034	49,687	1,317,878	6,528	13,891	174,329
Unappropriated Undistributed Subsidiary Earnings	6,594	4,052	1,807	0	0	98,452
(less) Reacquired Capital Stock	0	0	0	445	2	-9
Total Proprietary Capital	**374,259**	**1,447,740**	**3,676,638**	**15,820**	**36,360**	**611,172**
Long-term Debt						
Bonds (less reacquired)	308,219	1,468,047	3,474,350	14,418	39,000	408,425
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	115	2,091	0	0	0	0
(less) Unamortized Discount on Long-term Debt	833	11,576	2,380	0	0	1,618
Other Long-term Debt	53,411	659,353	340,835	0	639	14,770
Total Long-term Debt	**360,912**	**2,117,915**	**3,812,805**	**14,418**	**39,639**	**421,577**
Total Capitalization	**735,171**	**3,565,655**	**7,489,443**	**30,238**	**75,999**	**1,032,749**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	24,014	107,249	141,043	2,975	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	2,760	15,689	0	0	0	0
Accumulated Provision for Pensions and Benefits	3,859	520,864	48,567	0	1,217	0
Accumulated Miscellaneous Operating Provisions	8,498	0	9,721	0	0	-110
Accumulated Provision for Rate Refunds	1,220	21,423	5,409	0	0	0
Total Other Noncurrent Liabilities	**40,350**	**665,226**	**204,740**	**2,975**	**1,217**	**-110**
Current and Accrued Liabilities						
Notes Payable	6,000	258,800	138,204	3,475	0	19,988
Accounts Payable	14,630	140,780	156,050	1,804	6,320	19,922
Payables to Associated Companies	14,879	48,800	12,070	61	45	47,850
Taxes Accrued	7,021	212,624	53,325	2,058	5,201	39,427
Interest Accrued	6,478	38,627	65,307	236	821	9,714
Dividends Declared	899	2,753	83,143	328	5	795
Tax Collections Payable	91	9,347	2,752	0	28	626
Other Current and Accrued Liabilities	32,301	299,860	388,912	309	3,106	4,332
Total Current and Accrued Liabilities	**82,299**	**1,011,591**	**899,763**	**8,271**	**15,527**	**142,655**
Deferred Credits						
Customer Advances for Construction	431	24,054	16,495	280	592	772
Accumulated Deferred Investment Tax Credits	36,083	150,416	359,205	1,080	3,291	35,351
Deferred Gains from Disposition of Utility Plant	0	329	0	0	0	0
Other Regulatory Liabilities	25,300	212,146	410,519	1,663	5,364	63,641
Unamortized Gain on Reacquired Debt	12	0	0	0	0	0
Accumulated Deferred Income Taxes	255,293	1,110,003	2,570,418	5,236	10,404	190,423
Other Deferred Credits	1,691	576,142	85,068	2,515	5,747	27,933
Total Deferred Credits	**318,811**	**2,073,090**	**3,441,705**	**10,774**	**25,399**	**318,120**
Total Liabilities and Other Credits	**1,176,632**	**7,315,562**	**12,035,651**	**52,257**	**118,142**	**1,493,414**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Electric Utility Plant						
Electric Utility Plant	5,198,783	679,282	1,389,229	1,238,847	3,465,478	571,517
Electric Construction Work in Progress	158,197	8,341	62,699	108,063	41,442	10,968
Total Electric Utility Plant	**5,356,979**	**687,623**	**1,451,928**	**1,346,910**	**3,506,920**	**582,485**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	2,242,418	262,068	577,728	462,725	669,666	192,077
Net Electric Utility Plant (less nuclear fuel)	**3,114,562**	**425,555**	**874,200**	**884,185**	**2,837,254**	**390,408**
Nuclear Fuel	749,078	0	0	0	79,625	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	673,669	0	0	0	0	0
Net Nuclear Fuel	**75,409**	**0**	**0**	**0**	**79,625**	**0**
Other Utility Plant	591,947	0	0	0	0	4,565
Other Utility Construction Work in Progress	30,048	0	0	0	0	4
Total Other Utility Plant	**621,995**	**0**	**0**	**0**	**0**	**4,569**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	258,075	0	0	0	0	1,428
Net Other Utility Plant	**363,920**	**0**	**0**	**0**	**0**	**3,141**
All Utility Plant	6,539,807	679,282	1,389,229	1,238,847	3,545,103	576,083
All Utility Plant Construction Work in Progress	188,245	8,341	62,699	108,063	41,442	10,972
Total All Utility Plant	**6,728,052**	**687,623**	**1,451,928**	**1,346,910**	**3,586,545**	**587,054**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	3,174,162	262,068	577,728	462,725	669,666	193,505
Net All Utility Plant	**3,553,890**	**425,555**	**874,200**	**884,185**	**2,916,879**	**393,550**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	23,989	873	4,740	3,252	0	7
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	459,815	20,311	5,531	0	0	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	18,009	18,124	20	2,070	0	184
Special Funds	101,380	6,886	0	5,967	24,787	0
Total Other Property and Investments	**603,193**	**46,193**	**10,291**	**11,289**	**24,787**	**191**
Current and Accrued Assets						
Cash	18,203	249	7,999	748	2,424	447
Special Deposits	0	0	7,021	34	0	40
Working Funds	284	50	75	129	130	256
Temporary Cash Investments	2,797	2,300	0	0	193,708	2,100
Notes and Accounts Receivable (net)	224,777	12,010	53,895	20,799	2,057	11,990
Receivable from Associated Companies	62,633	4,226	15,994	17,882	47,952	3,728
Materials and Supplies	114,010	8,261	20,886	21,011	69,765	7,900
Allowances	0	0	0	134	0	0
Prepayments	8,526	529	1,368	4,656	3,341	385
Miscellaneous Current and Accrued Assets	94,603	4,513	62,714	20,653	795	6,166
Total Current and Accrued Assets	**525,834**	**32,140**	**169,952**	**86,047**	**320,172**	**33,011**
Deferred Debits						
Unamortized Debt Expense	8,130	1,522	1,309	1,103	15,775	4,066
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	470	0	345	0	0
Other Regulatory Assets	265,692	1,439	618,426	48,740	566,386	21,840
Preliminary Survey and Investigation Charges	-17	130	0	283	0	27
Clearing Accounts	1,520	260	-469	6	90	6
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	1,100	0	0
Unamortized Loss on Reacquired Debt	37,673	4,089	11,657	10,563	17,258	9,503
Accumulated Deferred Income Taxes	168,715	23,176	49,632	47,202	265,343	22,156
Other Deferred Debits	9,452	3,305	16,899	2,385	109,125	1,422
Total Deferred Debits	**491,165**	**34,390**	**697,453**	**111,728**	**973,977**	**59,021**
Total Assets and Other Debits	**5,174,082**	**538,279**	**1,751,896**	**1,093,249**	**4,235,815**	**485,773**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Proprietary Capital						
Common Stock Issued	167,199	55,901	199,326	37,691	789,350	13,571
Preferred Stock Issued	240,000	38,831	104,651	74,414	0	7,902
Capital Stock Subscribed, Liability and Premium	547,382	30,667	196	372	0	102,410
Other Paid-in Capital	-3,352	0	25	154,362	7	880
Installments Received on Capital Stock	210	0	0	0	0	518
(less) Discount on Capital Stock	0	0	1,665	0	0	0
(less) Capital Stock Expense	0	332	420	3,802	0	2,584
Retained Earnings	932,916	81,642	236,337	133,896	228,574	53,066
Unappropriated Undistributed Subsidiary Earnings	193,393	2,568	0	-751	0	0
(less) Reacquired Capital Stock	10,887	0	0	0	0	0
Total Proprietary Capital	**2,066,860**	**209,277**	**538,451**	**396,182**	**1,017,932**	**175,763**
Long-term Debt						
Bonds (less reacquired)	919,900	140,416	520,000	252,865	835,319	165,450
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	366	0	35	7	0	0
(less) Unamortized Discount on Long-term Debt	4,198	777	3,554	2,814	10,005	223
Other Long-term Debt	270,785	2,200	47,925	19,678	916,600	120
Total Long-term Debt	**1,186,854**	**141,838**	**564,406**	**269,735**	**1,741,914**	**165,347**
Total Capitalization	**3,253,714**	**351,116**	**1,102,857**	**665,918**	**2,759,846**	**341,110**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	26	0	686	0	24,679	0
Accumulated Provision for Property Insurance	0	1,131	2,554	10,538	0	0
Accumulated Provision for Injuries and Damages	0	779	228	3,173	0	924
Accumulated Provision for Pensions and Benefits	0	3,780	2,949	15,228	1,377	0
Accumulated Miscellaneous Operating Provisions	40,346	0	500	0	14,433	0
Accumulated Provision for Rate Refunds	0	0	0	0	2,419	0
Total Other Noncurrent Liabilities	**40,372**	**5,689**	**6,917**	**28,938**	**42,907**	**924**
Current and Accrued Liabilities						
Notes Payable	106,200	0	44	40,000	0	15,029
Accounts Payable	202,209	13,501	12,113	48,575	18,223	10,510
Payables to Associated Companies	5,737	1,000	40,749	10,197	-7,336	0
Taxes Accrued	170,073	10,999	24,252	27,138	36,070	553
Interest Accrued	18,763	3,446	23,171	4,237	48,929	3,052
Dividends Declared	46,195	0	1,985	1,225	0	0
Tax Collections Payable	9,675	827	1,504	2,155	280	262
Other Current and Accrued Liabilities	23,230	1,291	42,528	12,538	57,525	3,037
Total Current and Accrued Liabilities	**582,082**	**31,064**	**146,346**	**146,065**	**153,691**	**32,443**
Deferred Credits						
Customer Advances for Construction	1,699	0	1,176	167	0	131
Accumulated Deferred Investment Tax Credits	161,222	23,155	9,437	32,710	113,849	11,347
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	220,691	16,175	43,898	49,650	115,810	20,946
Unamortized Gain on Reacquired Debt	0	54	0	0	0	0
Accumulated Deferred Income Taxes	844,754	108,088	403,005	167,220	1,024,448	75,808
Other Deferred Credits	69,549	2,938	38,260	2,582	25,263	3,065
Total Deferred Credits	**1,297,914**	**150,410**	**495,777**	**252,328**	**1,279,371**	**111,296**
Total Liabilities and Other Credits	**5,174,082**	**538,279**	**1,751,896**	**1,093,249**	**4,235,815**	**485,773**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Electric Utility Plant						
Electric Utility Plant	3,240,384	262,816	7,334,080	1,236,863	1,446,263	1,733,797
Electric Construction Work in Progress	67,766	4,037	144,948	10,331	34,483	167,652
Total Electric Utility Plant	**3,308,149**	**266,853**	**7,479,027**	**1,247,194**	**1,480,746**	**1,901,449**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,019,714	127,086	2,498,523	442,154	428,524	451,303
Net Electric Utility Plant (less nuclear fuel)	**2,288,435**	**139,767**	**4,980,504**	**805,040**	**1,052,222**	**1,450,146**
Nuclear Fuel	106,584	0	656,828	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	76,722	0	502,757	0	0	0
Net Nuclear Fuel	**29,862**	**0**	**154,071**	**0**	**0**	**0**
Other Utility Plant	0	9,392	150,165	946,708	388,404	0
Other Utility Construction Work in Progress	0	130	1,765	8,381	4,482	0
Total Other Utility Plant	**0**	**9,522**	**151,930**	**955,089**	**392,885**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	3,996	45,897	353,213	136,698	0
Net Other Utility Plant	**0**	**5,527**	**106,033**	**601,876**	**256,188**	**0**
All Utility Plant	3,346,968	272,209	8,141,073	2,183,571	1,834,667	1,733,797
All Utility Plant Construction Work in Progress	67,766	4,167	146,713	18,712	38,965	167,652
Total All Utility Plant	**3,414,733**	**276,375**	**8,287,786**	**2,202,283**	**1,873,631**	**1,901,449**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,096,436	131,082	3,047,178	795,367	565,222	451,303
Net All Utility Plant	**2,318,298**	**145,294**	**5,240,608**	**1,406,916**	**1,308,409**	**1,450,146**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	3,559	44	1,410	8,798	995	230
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	5,278	0	1,375	226,601	309,707	13,273
Noncurrent Portion of Allowances	0	0	-467	0	0	0
Other Investments	670	669	1,113	32,499	58,010	8,144
Special Funds	19,398	0	59,927	0	1,196	0
Total Other Property and Investments	**28,906**	**713**	**63,358**	**267,898**	**369,909**	**21,647**
Current and Accrued Assets						
Cash	-10,000	33	857	-6,650	3,069	-23,068
Special Deposits	60,118	0	17,275	77	6	175
Working Funds	167	237	440	912	162	34
Temporary Cash Investments	10,000	2,206	0	8,648	0	0
Notes and Accounts Receivable (net)	16,853	11,439	185,774	17,745	70,021	51,610
Receivable from Associated Companies	14,587	2,830	51,531	15,200	48,788	16,613
Materials and Supplies	44,157	5,803	102,977	79,169	22,561	23,714
Allowances	0	0	0	0	0	0
Prepayments	4,687	377	6,539	15,035	7,302	8,313
Miscellaneous Current and Accrued Assets	31,873	5	80,168	78,023	21,823	13,541
Total Current and Accrued Assets	**172,441**	**22,929**	**445,561**	**208,158**	**173,731**	**90,932**
Deferred Debits						
Unamortized Debt Expense	5,582	429	11,884	10,790	2,073	13,287
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	1,029	218	0	-149
Other Regulatory Assets	201,806	10,705	785,269	3,835	234,761	3,105
Preliminary Survey and Investigation Charges	5	187	0	588	819	210
Clearing Accounts	133	66	1,967	29	226	4,557
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	23	0	0	48	0	0
Unamortized Loss on Reacquired Debt	11,419	1,046	41,567	13,130	14,362	15,359
Accumulated Deferred Income Taxes	3,648	3,198	147,974	3,857	59,048	40,236
Other Deferred Debits	11,989	10,356	4,328	72,800	44,875	146,829
Total Deferred Debits	**234,605**	**25,988**	**994,018**	**105,296**	**356,163**	**223,434**
Total Assets and Other Debits	**2,754,249**	**194,924**	**6,743,544**	**1,988,268**	**2,208,213**	**1,786,157**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Proprietary Capital						
Common Stock Issued	449,697	33,816	510,834	42,021	643,426	44,710
Preferred Stock Issued	90,756	0	219,199	83,540	101,984	42,264
Capital Stock Subscribed, Liability and Premium	166	0	712,547	729,276	0	496,351
Other Paid-in Capital	11	362	5,122	-3	2,481	16
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	938	0
(less) Capital Stock Expense	1,924	0	0	6,853	159	3,992
Retained Earnings	433,354	56,745	980,022	82,021	16,687	121,339
Unappropriated Undistributed Subsidiary Earnings	-15,153	0	-2,141	5,217	249,170	-11,980
(less) Reacquired Capital Stock	0	14,462	215	0	0	0
Total Proprietary Capital	**956,907**	**76,462**	**2,425,368**	**935,219**	**1,012,651**	**688,707**
Long-term Debt						
Bonds (less reacquired)	868,266	28,100	1,307,000	36,050	422,705	428,023
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	76	0	0	13
(less) Unamortized Discount on Long-term Debt	114	0	10,574	0	3,880	68
Other Long-term Debt	0	25,000	401,585	583,146	166,356	184,227
Total Long-term Debt	**868,152**	**53,100**	**1,698,087**	**619,196**	**585,181**	**612,195**
Total Capitalization	**1,825,058**	**129,562**	**4,123,454**	**1,554,415**	**1,597,831**	**1,300,902**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	2,610	2,542	68,568	4,785	1,313	104,394
Accumulated Provision for Property Insurance	0	0	0	54	1,595	0
Accumulated Provision for Injuries and Damages	1,250	0	8,448	1,856	4,094	0
Accumulated Provision for Pensions and Benefits	4,424	0	0	1,558	2,135	3,105
Accumulated Miscellaneous Operating Provisions	7,391	0	21,883	1,027	0	-519
Accumulated Provision for Rate Refunds	0	0	0	1,581	0	0
Total Other Noncurrent Liabilities	**15,674**	**2,542**	**98,899**	**10,861**	**9,137**	**106,980**
Current and Accrued Liabilities						
Notes Payable	29,000	0	59,600	70,000	43,933	25,000
Accounts Payable	66,057	9,194	168,400	115,623	19,952	44,067
Payables to Associated Companies	136	0	0	0	15,975	0
Taxes Accrued	27,818	886	42,725	13,347	30,158	-1,131
Interest Accrued	15,575	1,211	41,252	16,253	11,867	6,212
Dividends Declared	423	0	3,301	0	22,835	1,243
Tax Collections Payable	1,961	69	4,055	8,397	582	17
Other Current and Accrued Liabilities	27,305	1,354	152,812	38,356	18,404	37,409
Total Current and Accrued Liabilities	**168,275**	**12,715**	**472,145**	**261,975**	**163,706**	**112,818**
Deferred Credits						
Customer Advances for Construction	4,713	3	5,996	10,764	4,453	28,455
Accumulated Deferred Investment Tax Credits	87,185	5,745	178,887	22,127	50,476	35,384
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	12,076	266,399	6,653	8,039	14
Unamortized Gain on Reacquired Debt	37	0	0	0	458	40
Accumulated Deferred Income Taxes	627,819	27,133	1,537,004	86,434	322,079	146,707
Other Deferred Credits	25,487	5,148	60,760	35,038	52,034	54,857
Total Deferred Credits	**745,241**	**50,105**	**2,049,046**	**161,017**	**437,539**	**265,457**
Total Liabilities and Other Credits	**2,754,249**	**194,924**	**6,743,544**	**1,988,268**	**2,208,213**	**1,786,157**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Electric Utility Plant						
Electric Utility Plant	1,233,951	511,771	91,178	170,064	674,015	1,980,113
Electric Construction Work in Progress	93,417	2,920	0	0	7,619	8,573
Total Electric Utility Plant	**1,327,367**	**514,691**	**91,178**	**170,064**	**681,633**	**1,988,687**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	375,919	214,939	33,348	17,474	56,649	441,140
Net Electric Utility Plant (less nuclear fuel)	**951,448**	**299,751**	**57,831**	**152,590**	**624,984**	**1,547,547**
Nuclear Fuel	0	27,490	0	0	27,895	10,381
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	15,309	0	0	4,556	8,274
Net Nuclear Fuel	**0**	**12,181**	**0**	**0**	**23,339**	**2,107**
Other Utility Plant	341,724	0	0	0	0	0
Other Utility Construction Work in Progress	67,378	0	0	0	0	0
Total Other Utility Plant	**409,102**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	90,020	0	0	0	0	0
Net Other Utility Plant	**319,082**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	1,575,675	539,261	91,178	170,064	701,910	1,990,494
All Utility Plant Construction Work in Progress	160,795	2,920	0	0	7,619	8,573
Total All Utility Plant	**1,736,469**	**542,180**	**91,178**	**170,064**	**709,528**	**1,999,067**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	465,939	230,249	33,348	17,474	61,205	449,414
Net All Utility Plant	**1,270,530**	**311,932**	**57,831**	**152,590**	**648,323**	**1,549,654**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1,580	0	0	0	0	278
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	0	0	5	0	19,816
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	1,548	0	0	0	84,156	151
Special Funds	294	0	0	0	7,881	1,486
Total Other Property and Investments	**3,422**	**0**	**0**	**5**	**92,036**	**21,731**
Current and Accrued Assets						
Cash	-5,005	46	24	22	1,080	5,954
Special Deposits	618	1	0	0	7,324	26
Working Funds	24	0	0	0	0	16
Temporary Cash Investments	0	90	0	0	0	0
Notes and Accounts Receivable (net)	39,506	2,513	0	3	2,453	74,025
Receivable from Associated Companies	12,024	0	0	2,333	20,304	20,650
Materials and Supplies	19,390	0	1,460	0	7,353	21,714
Allowances	0	0	0	0	0	0
Prepayments	-2,458	4,044	40	84	2,215	9,779
Miscellaneous Current and Accrued Assets	16,873	0	0	10	0	36,163
Total Current and Accrued Assets	**80,972**	**6,695**	**1,524**	**2,452**	**40,729**	**168,327**
Deferred Debits						
Unamortized Debt Expense	10,699	5,069	505	622	5,507	19,643
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	1,308	0	0	0	0	0
Other Regulatory Assets	93,144	894	0	5,969	109,765	1,180,863
Preliminary Survey and Investigation Charges	23	0	0	0	0	194
Clearing Accounts	786	0	0	0	0	-1,555
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	21,413	0	0	0	0	2,594
Accumulated Deferred Income Taxes	27,619	20,932	4,128	2,179	6,513	335,178
Other Deferred Debits	57,510	0	0	1,396	1,269	7,302
Total Deferred Debits	**212,501**	**26,895**	**4,633**	**10,165**	**123,054**	**1,544,219**
Total Assets and Other Debits	**1,567,424**	**345,521**	**63,988**	**165,212**	**904,143**	**3,283,932**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Proprietary Capital						
Common Stock Issued	4	0	1	115	1	1
Preferred Stock Issued	107,115	63,090	0	0	0	125,000
Capital Stock Subscribed, Liability and Premium	190,491	10	179	22,885	160,999	424,999
Other Paid-in Capital	216,302	63,100	4,320	18,949	0	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	0	0	3,754
Retained Earnings	95,422	-139,794	203	446	38,702	59,341
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	1,499
(less) Reacquired Capital Stock	0	63,100	0	0	0	0
Total Proprietary Capital	**609,334**	**-76,694**	**4,703**	**42,395**	**199,702**	**607,086**
Long-term Debt						
Bonds (less reacquired)	262,005	0	0	0	355,000	342,500
Advances from Associated Companies	0	0	0	70,160	0	0
Unamortized Premium on Long-term Debt	2	0	0	0	0	0
(less) Unamortized Discount on Long-term Debt	1,028	0	0	0	0	0
Other Long-term Debt	245,360	0	39,360	0	205,000	751,485
Total Long-term Debt	**506,339**	**0**	**39,360**	**70,160**	**560,000**	**1,093,985**
Total Capitalization	**1,115,672**	**-76,694**	**44,063**	**112,555**	**759,702**	**1,701,071**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	29,628	0	815,553
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	1,456	0	0	0	0	2,046
Accumulated Provision for Pensions and Benefits	954	0	0	0	0	7,829
Accumulated Miscellaneous Operating Provisions	0	854	0	0	3,941	302
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**2,411**	**854**	**0**	**29,628**	**3,941**	**825,729**
Current and Accrued Liabilities						
Notes Payable	44,500	0	0	0	0	0
Accounts Payable	42,884	232	41	386	3,999	24,001
Payables to Associated Companies	470	0	771	364	2,389	23,194
Taxes Accrued	1,206	580	39	230	-3,021	-2,199
Interest Accrued	4,651	14,126	147	266	18,288	11,142
Dividends Declared	0	0	234	1,380	0	0
Tax Collections Payable	1,695	0	0	0	0	11
Other Current and Accrued Liabilities	8,560	281,517	158	2,177	802	94,899
Total Current and Accrued Liabilities	**103,966**	**296,456**	**1,390**	**4,803**	**22,456**	**151,047**
Deferred Credits						
Customer Advances for Construction	39,669	0	0	0	0	183
Accumulated Deferred Investment Tax Credits	47,686	6,778	5,013	1,627	0	6,175
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	51,377	0	1,486	0	33,284	232,785
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	192,369	72,415	12,036	16,600	81,285	352,998
Other Deferred Credits	14,275	45,711	0	0	3,475	13,944
Total Deferred Credits	**345,376**	**124,905**	**18,535**	**18,226**	**118,044**	**606,085**
Total Liabilities and Other Credits	**1,567,424**	**345,521**	**63,988**	**165,212**	**904,143**	**3,283,932**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Electric Utility Plant						
Electric Utility Plant	2,205,231	3,964,824	11,892,261	140,584	1,789,107	1,083,491
Electric Construction Work in Progress	156,590	102,178	612,074	2,815	89,073	31,400
Total Electric Utility Plant	**2,361,822**	**4,067,002**	**12,504,335**	**143,399**	**1,878,180**	**1,114,891**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	668,832	1,380,540	3,764,667	37,353	617,114	366,805
Net Electric Utility Plant (less nuclear fuel)	**1,692,990**	**2,686,462**	**8,739,667**	**106,046**	**1,261,066**	**748,086**
Nuclear Fuel	40,593	90,661	833,462	0	68,350	28,199
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	34	635,355	0	30,424	20,646
Net Nuclear Fuel	**40,593**	**90,627**	**198,107**	**0**	**37,926**	**7,554**
Other Utility Plant	0	0	2,698,126	0	557,922	208,577
Other Utility Construction Work in Progress	0	0	26,786	0	18,985	11,342
Total Other Utility Plant	**0**	**0**	**2,724,912**	**0**	**576,906**	**219,919**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	1,035,844	0	203,353	60,699
Net Other Utility Plant	**0**	**0**	**1,689,068**	**0**	**373,553**	**159,220**
All Utility Plant	2,245,824	4,055,485	15,423,849	140,584	2,415,379	1,320,268
All Utility Plant Construction Work in Progress	156,590	102,178	638,859	2,815	108,058	42,741
Total All Utility Plant	**2,402,415**	**4,157,663**	**16,062,708**	**143,399**	**2,523,436**	**1,363,009**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	668,832	1,380,574	5,435,866	37,353	850,892	448,150
Net All Utility Plant	**1,733,583**	**2,777,089**	**10,626,842**	**106,046**	**1,672,544**	**914,859**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1,286	736	25,976	17	4,317	956
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	3,620	0	20,695	9,311	22,988	10,240
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	9	5,058	97,361	3	16	870
Special Funds	43,460	139,287	189,282	0	27,109	3,608
Total Other Property and Investments	**48,374**	**145,081**	**333,313**	**9,331**	**54,429**	**15,673**
Current and Accrued Assets						
Cash	2,852	0	26	34	18,074	4,146
Special Deposits	2	89,219	157,326	6	1,176	6
Working Funds	14,309	1,101	17,128	0	-1,532	224
Temporary Cash Investments	57,264	16,200	0	9,964	46,670	20,275
Notes and Accounts Receivable (net)	58,082	160,305	568,362	13,124	109,209	46,900
Receivable from Associated Companies	14,908	11,910	46,604	2,639	35,517	16,250
Materials and Supplies	25,227	102,659	414,244	4,913	43,363	19,948
Allowances	0	0	0	0	0	0
Prepayments	24,613	58,957	42,502	1,224	6,855	10,845
Miscellaneous Current and Accrued Assets	47,462	62,933	247,743	2,942	5,444	17,642
Total Current and Accrued Assets	**244,718**	**503,284**	**1,493,935**	**34,847**	**264,776**	**136,238**
Deferred Debits						
Unamortized Debt Expense	5,992	7,811	6,607	987	10,411	6,909
Extraordinary Property Losses	0	95,247	0	4,594	0	0
Unrecovered Plant and Regulatory Study Cost	10,324	109,478	187,118	0	0	0
Other Regulatory Assets	250,961	418,691	1,202,702	23,669	0	165,559
Preliminary Survey and Investigation Charges	3,487	939	26,279	17	364	959
Clearing Accounts	-1,315	0	0	0	412	257
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	178	0	-946
Unamortized Loss on Reacquired Debt	33,193	39,979	110,450	0	6,533	5,799
Accumulated Deferred Income Taxes	23,587	131,679	321,535	7,461	251,631	63,995
Other Deferred Debits	30,324	8,480	351,580	691	188,273	11,804
Total Deferred Debits	**356,552**	**812,304**	**2,206,271**	**37,599**	**457,624**	**254,336**
Total Assets and Other Debits	**2,383,228**	**4,237,757**	**14,660,361**	**187,823**	**2,449,374**	**1,321,105**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Proprietary Capital						
Common Stock Issued	54,963	153,713	2,536,381	11,200	208,870	84,766
Preferred Stock Issued	226,000	187,500	579,994	0	84,686	81,030
Capital Stock Subscribed, Liability and Premium	231,081	241	557	0	711,384	52,875
Other Paid-in Capital	237,479	435,715	560,460	0	-223,005	217,973
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	2,470	0	0	20	21,025	6,791
Retained Earnings	256,961	724,195	1,183,831	79,592	-116,760	65,455
Unappropriated Undistributed Subsidiary Earnings	0	0	-3,299	-689	-4,088	3,568
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**1,004,014**	**1,501,364**	**4,857,924**	**90,084**	**640,062**	**498,876**
Long-term Debt						
Bonds (less reacquired)	754,074	1,276,696	4,467,206	42,000	921,395	252,200
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	155	95	20	0	25	0
(less) Unamortized Discount on Long-term Debt	3,128	4,193	41,088	111	1,031	1,068
Other Long-term Debt	0	112,876	0	0	56,137	186,894
Total Long-term Debt	**751,101**	**1,385,475**	**4,426,137**	**41,889**	**976,526**	**438,025**
Total Capitalization	**1,755,115**	**2,886,839**	**9,284,061**	**131,973**	**1,616,588**	**936,902**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	44,407	6,966	52,530	0	0	0
Accumulated Provision for Property Insurance	450	1,500	0	0	0	0
Accumulated Provision for Injuries and Damages	1,408	9,651	0	268	212	2,818
Accumulated Provision for Pensions and Benefits	0	4,305	0	1,454	8,524	4,440
Accumulated Miscellaneous Operating Provisions	7,385	40,301	56,055	0	0	-565
Accumulated Provision for Rate Refunds	0	812	2,415	94	0	0
Total Other Noncurrent Liabilities	**53,650**	**63,535**	**111,000**	**1,816**	**8,737**	**6,694**
Current and Accrued Liabilities						
Notes Payable	0	0	424,040	0	0	0
Accounts Payable	26,989	95,251	333,318	241	107,178	28,196
Payables to Associated Companies	14,279	34,538	10,339	11,094	29,075	1,242
Taxes Accrued	6,852	119,338	297,296	8,435	2,057	515
Interest Accrued	22,038	33,803	96,643	1,653	14,451	6,361
Dividends Declared	24,910	3,699	1,785	0	1,707	9,906
Tax Collections Payable	490	257	3,797	0	4,560	201
Other Current and Accrued Liabilities	64,838	136,883	463,774	3,058	43,461	11,758
Total Current and Accrued Liabilities	**160,395**	**423,769**	**1,630,992**	**24,480**	**202,489**	**58,180**
Deferred Credits						
Customer Advances for Construction	1,805	6,049	1,725	198	28,021	866
Accumulated Deferred Investment Tax Credits	54,180	79,903	408,929	2,588	78,462	32,250
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	43,456	356,932	2,149	0	78,878
Unamortized Gain on Reacquired Debt	0	1,671	0	0	678	0
Accumulated Deferred Income Taxes	353,493	562,201	2,677,353	24,580	289,136	199,529
Other Deferred Credits	4,589	170,336	189,369	39	225,263	7,806
Total Deferred Credits	**414,068**	**863,615**	**3,634,308**	**29,553**	**621,560**	**319,329**
Total Liabilities and Other Credits	**2,383,228**	**4,237,757**	**14,660,361**	**187,823**	**2,449,374**	**1,321,105**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Electric Utility Plant						
Electric Utility Plant	10,519,172	3,544,569	9,161	4,722,752	7,957,287	785,421
Electric Construction Work in Progress	261,412	81,827	183	109,709	441,778	18,994
Total Electric Utility Plant	**10,780,584**	**3,626,396**	**9,344**	**4,832,461**	**8,399,064**	**804,415**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	2,976,170	1,205,211	7,399	1,361,717	2,544,752	246,745
Net Electric Utility Plant (less nuclear fuel)	**7,804,414**	**2,421,185**	**1,945**	**3,470,744**	**5,854,312**	**557,670**
Nuclear Fuel	459,465	16,533	0	54,664	462,307	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	389,024	773	0	38,861	370,603	0
Net Nuclear Fuel	**70,441**	**15,760**	**0**	**15,802**	**91,704**	**0**
Other Utility Plant	2,759,823	1,061,562	1,847	540,375	1,075,734	240,609
Other Utility Construction Work in Progress	127,832	94,677	0	34,102	124,177	8,777
Total Other Utility Plant	**2,887,654**	**1,156,240**	**1,847**	**574,477**	**1,199,910**	**249,386**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	618,615	246,382	1,388	140,878	295,905	86,586
Net Other Utility Plant	**2,269,040**	**909,858**	**459**	**433,599**	**904,005**	**162,800**
All Utility Plant	13,738,459	4,622,665	11,008	5,317,791	9,495,327	1,026,030
All Utility Plant Construction Work in Progress	389,244	176,504	183	143,811	565,954	27,771
Total All Utility Plant	**14,127,703**	**4,799,169**	**11,191**	**5,461,602**	**10,061,281**	**1,053,802**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	3,983,809	1,452,366	8,787	1,541,456	3,211,260	333,332
Net All Utility Plant	**10,143,894**	**3,346,803**	**2,404**	**3,920,146**	**6,850,021**	**720,470**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1,758	3,465	61	7,249	18,057	51
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	12,561	2,745	0	6,720	214,738	107,059
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	8,924	1,149	0	15	123	2
Special Funds	93,821	16,424	0	6,594	93,801	0
Total Other Property and Investments	**117,063**	**23,783**	**61**	**20,577**	**326,719**	**107,113**
Current and Accrued Assets						
Cash	33,582	-7,252	0	-3,175	16,112	2,865
Special Deposits	1,284	23,439	0	50,335	2,830	18
Working Funds	2,534	333	0	4,885	1,149	304
Temporary Cash Investments	38	255,451	0	97,115	6,663	0
Notes and Accounts Receivable (net)	539,251	258,022	40	84,886	243,516	56,467
Receivable from Associated Companies	53,755	35,933	322	32,961	37,170	18,650
Materials and Supplies	294,876	144,064	0	71,224	193,303	25,026
Allowances	0	0	0	0	0	0
Prepayments	56,272	4,605	5	29,822	82,747	21,452
Miscellaneous Current and Accrued Assets	1,977	210,264	0	68,081	207,870	34,493
Total Current and Accrued Assets	**983,570**	**924,859**	**367**	**436,136**	**791,361**	**159,274**
Deferred Debits						
Unamortized Debt Expense	144,928	283,245	0	24,859	154,210	4,555
Extraordinary Property Losses	0	0	0	0	0	10,887
Unrecovered Plant and Regulatory Study Cost	22,444	3,584,461	0	35,272	7,548	0
Other Regulatory Assets	48,334	4,026,177	0	740,441	1,451,806	107,389
Preliminary Survey and Investigation Charges	4,602	0	0	6,799	16,297	599
Clearing Accounts	1,973	0	0	291	43	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	2,298	3,417	0	-2,409	-1,927	-581
Unamortized Loss on Reacquired Debt	0	0	0	87,201	196	2,961
Accumulated Deferred Income Taxes	337,787	1,157,008	0	145,844	450,827	22,975
Other Deferred Debits	2,148,594	106,283	0	20,439	-33,538	8,044
Total Deferred Debits	**2,710,960**	**9,160,591**	**0**	**1,058,737**	**2,045,462**	**156,830**
Total Assets and Other Debits	**13,955,488**	**13,456,037**	**2,832**	**5,435,596**	**10,013,564**	**1,143,686**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Proprietary Capital						
Common Stock Issued	585,932	561,662	700	470,640	142,427	67,660
Preferred Stock Issued	640,728	717,988	0	360,500	440,400	48,829
Capital Stock Subscribed, Liability and Premium	862,913	1,010,156	0	805,734	1,456,777	130,313
Other Paid-in Capital	0	130	1,308	29,443	333,973	0
Installments Received on Capital Stock	0	-2	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	39,201	50,427	0	10,233	16,796	6,082
Retained Earnings	3,659,028	712,579	482	321,496	420,662	106,223
Unappropriated Undistributed Subsidiary Earnings	-143	-1,147	0	0	130,670	77,956
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**5,709,258**	**2,950,938**	**2,489**	**1,977,579**	**2,908,112**	**424,899**
Long-term Debt						
Bonds (less reacquired)	302,890	1,791,000	0	1,177,250	2,791,305	40,000
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	13	66	0	183	1,671	21
(less) Unamortized Discount on Long-term Debt	27,271	17,459	0	10,960	14,327	909
Other Long-term Debt	3,501,899	3,696,733	0	626,000	650,847	289,043
Total Long-term Debt	**3,777,530**	**5,470,340**	**0**	**1,792,474**	**3,429,496**	**328,155**
Total Capitalization	**9,486,788**	**8,421,278**	**2,489**	**3,770,053**	**6,337,608**	**753,054**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	50,355	0	0	19,397	39,996	793
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	50,463	12,587	0	0	0	3,562
Accumulated Provision for Pensions and Benefits	35,360	424,442	0	0	0	31,084
Accumulated Miscellaneous Operating Provisions	0	-3,873	0	0	0	-1,375
Accumulated Provision for Rate Refunds	0	0	0	0	0	699
Total Other Noncurrent Liabilities	**136,178**	**433,156**	**0**	**19,397**	**39,996**	**34,764**
Current and Accrued Liabilities						
Notes Payable	0	0	0	50,200	368,016	50,150
Accounts Payable	205,595	206,630	0	104,998	335,431	52,451
Payables to Associated Companies	0	0	0	578	492	380
Taxes Accrued	59,446	52,656	91	18,791	14,089	862
Interest Accrued	82,002	142,409	0	31,284	70,488	8,104
Dividends Declared	8,901	54,542	0	5,019	0	752
Tax Collections Payable	4,052	6,219	0	2,015	802	1
Other Current and Accrued Liabilities	589,394	121,716	3	70,140	376,469	33,616
Total Current and Accrued Liabilities	**949,391**	**584,172**	**94**	**283,025**	**1,165,787**	**146,316**
Deferred Credits						
Customer Advances for Construction	7,678	6,760	0	7,833	0	977
Accumulated Deferred Investment Tax Credits	201,144	8,192	0	137,469	212,635	15,322
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	907,837	0	112,238	702,129	6,109
Unamortized Gain on Reacquired Debt	0	0	0	1,737	0	0
Accumulated Deferred Income Taxes	2,798,266	2,923,836	249	948,510	1,550,528	178,388
Other Deferred Credits	376,043	170,805	0	155,334	4,881	8,755
Total Deferred Credits	**3,383,131**	**4,017,431**	**249**	**1,363,121**	**2,470,172**	**209,551**
Total Liabilities and Other Credits	**13,955,488**	**13,456,037**	**2,832**	**5,435,596**	**10,013,564**	**1,143,686**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Electric Utility Plant						
Electric Utility Plant	2,234,530	8,802,818	12,573,012	139,412	59,057	472,159
Electric Construction Work in Progress	87,730	309,713	368,569	14,360	1,364	6,008
Total Electric Utility Plant	**2,322,260**	**9,112,531**	**12,941,582**	**153,772**	**60,422**	**478,167**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,018,210	2,897,832	4,431,460	70,023	37,964	219,637
Net Electric Utility Plant (less nuclear fuel)	**1,304,050**	**6,214,699**	**8,510,122**	**83,749**	**22,457**	**258,530**
Nuclear Fuel	173,935	439,233	2,439,863	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	211,916	221,745	2,025,875	0	0	0
Net Nuclear Fuel	**-37,980**	**217,488**	**413,988**	**0**	**0**	**0**
Other Utility Plant	481,912	0	36,534	0	0	162,586
Other Utility Construction Work in Progress	25,019	0	607	0	0	4,037
Total Other Utility Plant	**506,932**	**0**	**37,141**	**0**	**0**	**166,623**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	172,591	0	9,232	0	0	80,801
Net Other Utility Plant	**334,341**	**0**	**27,908**	**0**	**0**	**85,822**
All Utility Plant	2,890,378	9,242,051	15,049,409	139,412	59,057	634,745
All Utility Plant Construction Work in Progress	112,749	309,713	369,176	14,360	1,364	10,044
Total All Utility Plant	**3,003,127**	**9,551,764**	**15,418,585**	**153,772**	**60,422**	**644,790**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,402,717	3,119,577	6,466,567	70,023	37,964	300,438
Net All Utility Plant	**1,600,410**	**6,432,187**	**8,952,018**	**83,749**	**22,457**	**344,352**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	27	14,632	20,413	1,032	0	220
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	40,410	77	460,999	0	0	272,675
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	667	337,297	7,073	8	0	4,947
Special Funds	38,930	117,066	128,267	153	0	2,480
Total Other Property and Investments	**80,035**	**469,072**	**616,750**	**1,193**	**0**	**280,322**
Current and Accrued Assets						
Cash	1,925	14,909	13,036	368	0	1,812
Special Deposits	161	15	3	0	0	271
Working Funds	241	8,683	2,537	45	0	21
Temporary Cash Investments	0	0	0	0	0	0
Notes and Accounts Receivable (net)	104,341	346,309	355,784	6,413	177	27,479
Receivable from Associated Companies	5,984	62,029	95,755	1,068	342	8,870
Materials and Supplies	52,632	111,052	208,916	2,491	0	7,669
Allowances	0	45,316	3,450	0	0	0
Prepayments	21,563	12,869	62,062	176	81	4,856
Miscellaneous Current and Accrued Assets	61,743	18,591	175,808	0	0	19,392
Total Current and Accrued Assets	**248,589**	**619,774**	**917,352**	**10,562**	**600**	**70,371**
Deferred Debits						
Unamortized Debt Expense	19,326	6,741	6,527	220	0	2,487
Extraordinary Property Losses	0	0	2,850	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	167,896	1,565	0	0	0
Other Regulatory Assets	0	906,115	1,072,104	6,858	0	7,907
Preliminary Survey and Investigation Charges	912	0	1,381	638	0	66
Clearing Accounts	0	-411	1,725	0	0	224
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	1,559	0	-168	0	0	0
Unamortized Loss on Reacquired Debt	0	57,157	191,437	52	0	13,462
Accumulated Deferred Income Taxes	70,236	260,830	493,666	4,446	171	15,704
Other Deferred Debits	489,642	39,281	840,129	4,591	0	-872
Total Deferred Debits	**581,675**	**1,437,610**	**2,611,216**	**16,806**	**171**	**38,978**
Total Assets and Other Debits	**2,510,709**	**8,958,642**	**13,097,337**	**112,310**	**23,228**	**734,022**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Proprietary Capital						
Common Stock Issued	184,556	1,622,277	1,926,909	382	100	94,923
Preferred Stock Issued	115,000	143,801	782,500	0	0	17,200
Capital Stock Subscribed, Liability and Premium	485,236	0	0	0	0	66,460
Other Paid-in Capital	71	-790	-12,515	2,237	15,601	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	17,692	0	0	0	0	2,250
Retained Earnings	77,346	1,231,346	2,154,152	44,553	6,225	27,137
Unappropriated Undistributed Subsidiary Earnings	-2,219	8	269,188	0	0	131,861
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**842,298**	**2,996,642**	**5,120,234**	**47,172**	**21,926**	**335,331**
Long-term Debt						
Bonds (less reacquired)	677,750	2,233,646	3,000,205	0	0	195,850
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	118	109	7	0	0	0
(less) Unamortized Discount on Long-term Debt	887	18,543	61,136	0	0	180
Other Long-term Debt	91,900	532,320	302,000	33,459	0	34,800
Total Long-term Debt	**768,881**	**2,747,533**	**3,241,077**	**33,459**	**0**	**230,470**
Total Capitalization	**1,611,179**	**5,744,175**	**8,361,311**	**80,631**	**21,926**	**565,801**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	40,312	39,655	0	0	0
Accumulated Provision for Property Insurance	1,061	23,218	64,532	0	0	0
Accumulated Provision for Injuries and Damages	0	2,094	22,576	0	0	966
Accumulated Provision for Pensions and Benefits	815	55,724	19,434	582	0	2,101
Accumulated Miscellaneous Operating Provisions	21,749	90,802	121,757	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**23,625**	**212,150**	**267,955**	**582**	**0**	**3,067**
Current and Accrued Liabilities						
Notes Payable	97,700	76,000	18,025	2,800	0	7,500
Accounts Payable	83,908	282,375	315,909	2,201	1,119	12,172
Payables to Associated Companies	0	0	13,423	3,334	0	7,000
Taxes Accrued	6,472	20,913	84,614	1,909	14	8,311
Interest Accrued	12,955	54,770	68,868	596	0	3,289
Dividends Declared	18,066	74,111	2,692	0	0	7,605
Tax Collections Payable	607	10,718	17,680	0	22	1,372
Other Current and Accrued Liabilities	19,087	47,336	217,956	2,253	188	7,723
Total Current and Accrued Liabilities	**238,795**	**566,223**	**739,168**	**13,093**	**1,343**	**54,971**
Deferred Credits						
Customer Advances for Construction	0	3,354	0	507	0	514
Accumulated Deferred Investment Tax Credits	52,775	263,588	282,505	1,459	374	11,501
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	287,570	468,932	3,116	0	16,500
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	443,109	1,866,495	2,701,375	11,071	-415	75,390
Other Deferred Credits	141,225	15,086	276,091	1,851	0	6,278
Total Deferred Credits	**637,110**	**2,436,093**	**3,728,903**	**18,004**	**-41**	**110,183**
Total Liabilities and Other Credits	**2,510,709**	**8,958,642**	**13,097,337**	**112,310**	**23,228**	**734,022**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Electric Utility Plant						
Electric Utility Plant	4,220,134	6,492,610	2,579,202	2,925,300	304,155	6,885,789
Electric Construction Work in Progress	57,313	141,422	52,793	31,273	42,074	171,898
Total Electric Utility Plant	**4,277,446**	**6,634,032**	**2,631,995**	**2,956,572**	**346,228**	**7,057,688**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,223,420	1,859,817	800,303	841,605	302,696	2,183,870
Net Electric Utility Plant (less nuclear fuel)	**3,054,027**	**4,774,214**	**1,831,692**	**2,114,967**	**43,533**	**4,873,817**
Nuclear Fuel	0	202,200	0	0	0	137,693
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	**0**	**202,200**	**0**	**0**	**0**	**137,693**
Other Utility Plant	635,412	0	0	254,894	0	0
Other Utility Construction Work in Progress	6,851	0	0	4,552	0	0
Total Other Utility Plant	**642,263**	**0**	**0**	**259,446**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	149,042	0	0	104,217	0	0
Net Other Utility Plant	**493,221**	**0**	**0**	**155,229**	**0**	**0**
All Utility Plant	4,855,545	6,694,810	2,579,202	3,180,193	304,155	7,023,483
All Utility Plant Construction Work in Progress	64,163	141,422	52,793	35,825	42,074	171,898
Total All Utility Plant	**4,919,709**	**6,836,232**	**2,631,995**	**3,216,018**	**346,228**	**7,195,381**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,372,461	1,859,817	800,303	945,822	302,696	2,183,870
Net All Utility Plant	**3,547,248**	**4,976,414**	**1,831,692**	**2,270,196**	**43,533**	**5,011,511**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	2,408	12,719	16,661	6,149	0	5,866
Investments in Associated Companies	0	0	0	3,059	0	0
Investments in Subsidiary Companies	114,873	23,756	5,005	-1,342	0	313,829
Noncurrent Portion of Allowances	158	0	562	0	0	0
Other Investments	1,346	0	14,894	508	0	290,031
Special Funds	0	30,028	28	246	0	115,122
Total Other Property and Investments	**118,785**	**66,503**	**37,150**	**8,620**	**0**	**724,847**
Current and Accrued Assets						
Cash	6,718	2,529	2,209	-4,403	772	-2,003
Special Deposits	133	-711	183	527	1	92
Working Funds	-4,703	172	3,730	3,253	9	163
Temporary Cash Investments	0	65,222	0	6,501	0	82,003
Notes and Accounts Receivable (net)	268,160	153,283	50,008	97,285	8	55,822
Receivable from Associated Companies	79,009	25,136	33,341	43,252	11,798	44,334
Materials and Supplies	85,304	92,659	24,309	46,033	8,136	75,451
Allowances	0	0	0	0	0	150
Prepayments	28,230	54,559	28,315	60,678	366	68,615
Miscellaneous Current and Accrued Assets	107,410	226,767	30,754	29,994	378	116,176
Total Current and Accrued Assets	**570,260**	**619,615**	**172,849**	**283,120**	**21,466**	**440,803**
Deferred Debits						
Unamortized Debt Expense	2,658	27,050	3,031	10,553	0	21,335
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	485,527	1,710,433	505,104	526,411	0	1,986,183
Preliminary Survey and Investigation Charges	351	7,512	0	0	0	5,696
Clearing Accounts	363	1,509	125	1,581	0	194
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	2	0	0	283
Unamortized Loss on Reacquired Debt	27,407	60,293	31,632	13,670	0	90,607
Accumulated Deferred Income Taxes	117,848	344,421	74,807	103,898	20,131	327,956
Other Deferred Debits	284,200	12,204	57,201	154,901	3	124,137
Total Deferred Debits	**918,354**	**2,163,422**	**671,901**	**811,014**	**20,134**	**2,556,390**
Total Assets and Other Debits	**5,154,646**	**7,825,955**	**2,713,593**	**3,372,950**	**85,133**	**8,733,551**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Proprietary Capital						
Common Stock Issued	748,528	1,243,104	41,026	412	3,400	1,373,125
Preferred Stock Issued	330,000	554,896	125,000	117,100	0	352,335
Capital Stock Subscribed, Liability and Premium	339,315	0	257,892	301,373	0	736,178
Other Paid-in Capital	0	78,625	308,154	391,426	0	-8,348
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	25,097	2,018	0	17,623	0	236
Retained Earnings	383,740	-287,460	16,062	379,175	0	242,946
Unappropriated Undistributed Subsidiary Earnings	73,073	7,694	2,226	-4,112	0	79,875
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**1,849,559**	**1,594,842**	**750,360**	**1,167,750**	**3,400**	**2,775,875**
Long-term Debt						
Bonds (less reacquired)	1,575,700	2,018,947	881,090	1,012,549	0	1,551,865
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	648	542	0	16	0	95
(less) Unamortized Discount on Long-term Debt	13,655	7,123	5,622	2,568	0	9,593
Other Long-term Debt	175,733	812,940	142,245	0	0	1,296,419
Total Long-term Debt	**1,738,427**	**2,825,306**	**1,017,713**	**1,009,997**	**0**	**2,838,786**
Total Capitalization	**3,587,986**	**4,420,148**	**1,768,072**	**2,177,748**	**3,400**	**5,614,661**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	158,819	11,850	0	0	130,086
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	350	0	4,993	9,538	0	4,433
Accumulated Provision for Pensions and Benefits	0	51,999	0	0	0	41,279
Accumulated Miscellaneous Operating Provisions	0	15,760	3	0	0	14,177
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**350**	**226,578**	**16,847**	**9,538**	**0**	**189,975**
Current and Accrued Liabilities						
Notes Payable	6,000	0	25,225	25,000	0	0
Accounts Payable	114,918	122,383	36,871	109,596	9,658	95,421
Payables to Associated Companies	-35	61,335	15,917	4,612	109	36,073
Taxes Accrued	223,190	304,652	114,149	113,539	2,200	111,225
Interest Accrued	26,965	60,376	23,245	21,089	0	60,346
Dividends Declared	6,290	19,258	2,766	0	0	2,214
Tax Collections Payable	897	-1,080	196	295	60	385
Other Current and Accrued Liabilities	24,855	96,321	17,766	52,494	87	167,102
Total Current and Accrued Liabilities	**403,081**	**663,245**	**236,134**	**326,625**	**12,113**	**472,765**
Deferred Credits						
Customer Advances for Construction	7,155	0	731	4,694	36,649	2,232
Accumulated Deferred Investment Tax Credits	135,594	246,318	68,473	84,858	0	198,303
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	97,804	375,915	72,776	69,879	0	403,381
Unamortized Gain on Reacquired Debt	0	7,265	994	0	0	113
Accumulated Deferred Income Taxes	827,646	1,454,447	549,550	652,322	0	1,833,965
Other Deferred Credits	95,032	432,038	16	47,286	32,970	18,157
Total Deferred Credits	**1,163,231**	**2,515,983**	**692,540**	**859,039**	**69,620**	**2,456,150**
Total Liabilities and Other Credits	**5,154,646**	**7,825,955**	**2,713,593**	**3,372,950**	**85,133**	**8,733,551**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Electric Utility Plant						
Electric Utility Plant	4,120,237	263,296	2,753,301	3,318,819	2,001,073	9,836,533
Electric Construction Work in Progress	94,539	3,794	39,509	30,060	51,931	333,114
Total Electric Utility Plant	**4,214,775**	**267,090**	**2,792,810**	**3,348,879**	**2,053,004**	**10,169,647**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,706,991	259,605	810,734	1,300,475	806,066	3,039,487
Net Electric Utility Plant (less nuclear fuel)	**2,507,784**	**7,485**	**1,982,077**	**2,048,404**	**1,246,938**	**7,130,159**
Nuclear Fuel	0	0	142,442	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	**0**	**0**	**142,442**	**0**	**0**	**0**
Other Utility Plant	0	0	0	0	0	1,520
Other Utility Construction Work in Progress	0	0	0	0	0	29
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**1,549**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	347
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**1,202**
All Utility Plant	4,120,237	263,296	2,895,743	3,318,819	2,001,073	9,838,052
All Utility Plant Construction Work in Progress	94,539	3,794	39,509	30,060	51,931	333,143
Total All Utility Plant	**4,214,775**	**267,090**	**2,935,252**	**3,348,879**	**2,053,004**	**10,171,196**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,706,991	259,605	810,734	1,300,475	806,066	3,039,835
Net All Utility Plant	**2,507,784**	**7,485**	**2,124,518**	**2,048,404**	**1,246,938**	**7,131,361**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	19,133	0	2,185	257	6,313	6,666
Investments in Associated Companies	0	0	0	0	0	6,108
Investments in Subsidiary Companies	183,656	46,027	0	103,510	-5,508	862,937
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	49,536	0	832	2,923	619	30,882
Special Funds	41	47,603	26,277	2,304	0	10,630
Total Other Property and Investments	**252,365**	**93,630**	**29,294**	**108,994**	**1,425**	**917,223**
Current and Accrued Assets						
Cash	1,440	878	4,513	405	2,023	-42,449
Special Deposits	2,032	2	217	0	773	1,187
Working Funds	962	21	248	52	317	2,217
Temporary Cash Investments	0	5,997	77,529	0	0	0
Notes and Accounts Receivable (net)	131,140	10,854	62,005	139,279	17,961	225,083
Receivable from Associated Companies	200,714	9,936	27,653	36,276	26,775	63,533
Materials and Supplies	41,208	11,116	42,852	23,936	38,204	120,882
Allowances	0	0	0	0	0	0
Prepayments	40,649	299	23,817	8,366	19,670	42,532
Miscellaneous Current and Accrued Assets	32,832	4,301	75,039	45,787	31,296	102,128
Total Current and Accrued Assets	**450,976**	**43,404**	**313,871**	**254,102**	**137,020**	**515,113**
Deferred Debits						
Unamortized Debt Expense	4,837	492	12,726	14,146	845	20,145
Extraordinary Property Losses	0	0	0	0	0	2,835
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	29,351
Other Regulatory Assets	496,252	0	1,186,510	196,949	62,658	1,034,356
Preliminary Survey and Investigation Charges	102	154	2,155	0	0	4,062
Clearing Accounts	326	0	768	938	-33	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	4,610	180	0
Unamortized Loss on Reacquired Debt	23,528	0	32,093	5,711	21,309	87,244
Accumulated Deferred Income Taxes	102,402	27,415	172,866	28,006	73,886	48,293
Other Deferred Debits	138,146	40,813	7,370	19,048	24,920	81,388
Total Deferred Debits	**765,593**	**68,874**	**1,414,487**	**269,409**	**183,765**	**1,307,675**
Total Assets and Other Debits	**3,976,718**	**213,393**	**3,882,171**	**2,680,909**	**1,569,148**	**9,871,371**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Proprietary Capital						
Common Stock Issued	321,201	10,000	195,687	116,177	157,230	3,020,026
Preferred Stock Issued	241,240	0	250,015	49,973	19,790	586,360
Capital Stock Subscribed, Liability and Premium	1,896	0	496,947	606,305	36	0
Other Paid-in Capital	461,204	0	117,391	1,890	180,000	0
Installments Received on Capital Stock	0	0	0	0	0	217
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	12,221	0	0	44,263
Retained Earnings	440,343	378	-175,428	391,958	107,166	47,640
Unappropriated Undistributed Subsidiary Earnings	34,158	0	0	2,824	-9,347	293,514
(less) Reacquired Capital Stock	0	0	0	213,380	0	1,573
Total Proprietary Capital	**1,500,042**	**10,378**	**872,390**	**955,748**	**454,875**	**3,901,921**
Long-term Debt						
Bonds (less reacquired)	864,799	0	585,125	757,900	427,360	3,168,621
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	204	0	0	746	0	12,473
(less) Unamortized Discount on Long-term Debt	7,036	0	2,426	9,635	5,097	2,396
Other Long-term Debt	235,000	90,000	687,887	0	0	0
Total Long-term Debt	**1,092,967**	**90,000**	**1,270,586**	**749,010**	**422,263**	**3,178,697**
Total Capitalization	**2,593,009**	**100,378**	**2,142,977**	**1,704,758**	**877,138**	**7,080,618**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	32,920	0	102,891	3,382	0	20,094
Accumulated Provision for Property Insurance	0	0	0	0	0	4,480
Accumulated Provision for Injuries and Damages	4,100	0	0	0	0	4,895
Accumulated Provision for Pensions and Benefits	448	0	32,991	16,210	0	154,731
Accumulated Miscellaneous Operating Provisions	3,353	0	12,090	0	0	14,282
Accumulated Provision for Rate Refunds	0	0	0	0	111	0
Total Other Noncurrent Liabilities	**40,821**	**0**	**147,972**	**19,591**	**111**	**198,483**
Current and Accrued Liabilities						
Notes Payable	38,000	10,000	0	47,000	0	263,614
Accounts Payable	106,105	9,589	63,384	70,650	55,591	217,607
Payables to Associated Companies	27,746	4,293	26,608	11,163	49,963	22,881
Taxes Accrued	166,115	7,523	89,575	23,294	15,160	49,630
Interest Accrued	18,850	28	27,022	23,714	5,382	81,338
Dividends Declared	0	0	0	27,410	183	85,840
Tax Collections Payable	748	0	521	7,344	4,901	6,629
Other Current and Accrued Liabilities	64,786	396	65,306	106,589	50,982	54,578
Total Current and Accrued Liabilities	**422,350**	**31,830**	**272,415**	**317,163**	**182,163**	**782,116**
Deferred Credits						
Customer Advances for Construction	988	3,605	403	53	836	12,884
Accumulated Deferred Investment Tax Credits	45,795	10,610	102,489	93,478	51,800	181,666
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	110,294	0	192,895	113,832	71,106	77,393
Unamortized Gain on Reacquired Debt	0	0	4,258	0	301	4,022
Accumulated Deferred Income Taxes	751,303	13,171	644,337	431,441	339,150	1,446,773
Other Deferred Credits	12,158	53,798	374,424	593	46,542	87,415
Total Deferred Credits	**920,539**	**81,185**	**1,318,806**	**639,397**	**509,736**	**1,810,154**
Total Liabilities and Other Credits	**3,976,718**	**213,393**	**3,882,171**	**2,680,909**	**1,569,148**	**9,871,371**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Electric Utility Plant						
Electric Utility Plant	2,492,203	4,345,496	1,996,782	2,441,042	8,988,103	1,160,334
Electric Construction Work in Progress	46,679	59,777	81,801	81,420	238,600	10,996
Total Electric Utility Plant	**2,538,882**	**4,405,272**	**2,078,583**	**2,522,462**	**9,226,703**	**1,171,330**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	960,134	1,367,904	638,900	887,079	2,404,852	365,951
Net Electric Utility Plant (less nuclear fuel)	**1,578,748**	**3,037,368**	**1,439,683**	**1,635,383**	**6,821,851**	**805,379**
Nuclear Fuel	0	64,508	46,270	23,115	174,979	25,893
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	69	34	0	0
Net Nuclear Fuel	**0**	**64,508**	**46,201**	**23,081**	**174,979**	**25,893**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	2,492,203	4,410,004	2,043,051	2,464,157	9,163,082	1,186,227
All Utility Plant Construction Work in Progress	46,679	59,777	81,801	81,420	238,600	10,996
Total All Utility Plant	**2,538,882**	**4,469,781**	**2,124,853**	**2,545,578**	**9,401,682**	**1,197,223**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	960,134	1,367,904	638,969	887,113	2,404,852	365,951
Net All Utility Plant	**1,578,748**	**3,101,877**	**1,485,884**	**1,658,465**	**6,996,830**	**831,271**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	10,383	2,261	4,520	2,445	3,232	396
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	3,374	117	10,898	1,451	49,044	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	15,019	41,418	3,210	1,893	22,240	6,863
Special Funds	109,405	17,260	56,579	24,658	101,706	9,441
Total Other Property and Investments	**138,181**	**61,055**	**75,207**	**30,447**	**176,222**	**16,700**
Current and Accrued Assets						
Cash	1,462	-7,971	168	0	2,198	-15
Special Deposits	19	115	1,432	2,622	3	11
Working Funds	79	107	761	555	1,522	28
Temporary Cash Investments	0	6,000	0	375	0	12,510
Notes and Accounts Receivable (net)	83,300	139,012	70,423	73,670	193,051	37,163
Receivable from Associated Companies	15,718	27,124	19,401	20,590	163,561	24,086
Materials and Supplies	34,097	64,885	37,953	46,995	125,649	12,088
Allowances	0	0	0	0	0	0
Prepayments	16,983	4,287	4,412	7,529	8,898	2,086
Miscellaneous Current and Accrued Assets	138,882	4,136	30,201	29,975	143,393	8,386
Total Current and Accrued Assets	**290,540**	**237,696**	**164,750**	**182,312**	**638,276**	**96,345**
Deferred Debits						
Unamortized Debt Expense	6,440	13,499	3,697	3,742	3,957	6,268
Extraordinary Property Losses	0	0	11,238	8,610	0	0
Unrecovered Plant and Regulatory Study Cost	646,307	35,781	2,576	1,512	0	37,637
Other Regulatory Assets	406,634	12,251	337,613	317,646	1,559,707	239,570
Preliminary Survey and Investigation Charges	1,043	15,024	461	190	1,089	1,269
Clearing Accounts	-101	2,217	287	515	-242	2
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	296	0	0	0	0
Unamortized Loss on Reacquired Debt	34,941	95,266	8,074	11,266	101,836	12,551
Accumulated Deferred Income Taxes	155,359	57,690	75,596	65,367	329,353	49,196
Other Deferred Debits	200,795	883,183	461	4,103	28,379	1,590
Total Deferred Debits	**1,451,418**	**1,115,207**	**440,002**	**412,951**	**2,024,079**	**348,082**
Total Assets and Other Debits	**3,458,888**	**4,515,835**	**2,165,844**	**2,284,174**	**9,835,408**	**1,292,398**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Proprietary Capital						
Common Stock Issued	151,721	0	66,273	105,812	1,370,783	188,700
Preferred Stock Issued	149,704	77,767	58,391	61,500	506,375	72,267
Capital Stock Subscribed, Liability and Premium	443,720	55,361	268	342	87	35
Other Paid-in Capital	-7,169	807,593	345,200	265,486	0	-346
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	2,573	1,838	0	0	10,993	197
Retained Earnings	160,598	294,277	222,568	328,217	1,051,971	66,393
Unappropriated Undistributed Subsidiary Earnings	900	-1,371	7,109	73	13,987	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**896,901**	**1,231,790**	**699,810**	**761,430**	**2,932,209**	**326,852**
Long-term Debt						
Bonds (less reacquired)	829,351	1,015,542	540,200	592,420	2,673,750	270,000
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	3	22	91	125	0
(less) Unamortized Discount on Long-term Debt	501	5,222	55	1,096	24,982	1,681
Other Long-term Debt	602	418,263	30,969	15,485	77	150,431
Total Long-term Debt	**829,452**	**1,428,586**	**571,136**	**606,900**	**2,648,970**	**418,750**
Total Capitalization	**1,726,353**	**2,660,376**	**1,270,946**	**1,368,330**	**5,581,179**	**745,602**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	11,523	55,733	3,557	7,745	170,285	23,441
Accumulated Provision for Property Insurance	0	0	1,469	0	0	0
Accumulated Provision for Injuries and Damages	1,573	17,651	4,643	4,494	0	745
Accumulated Provision for Pensions and Benefits	24,022	0	10,535	15,513	0	7,569
Accumulated Miscellaneous Operating Provisions	421,168	27,472	128	0	31,871	2,752
Accumulated Provision for Rate Refunds	14,910	0	0	0	12,746	0
Total Other Noncurrent Liabilities	**473,196**	**100,856**	**20,332**	**27,752**	**214,901**	**34,507**
Current and Accrued Liabilities						
Notes Payable	129,920	10,991	81,600	102,400	117,000	0
Accounts Payable	104,160	99,483	70,074	83,514	146,759	32,396
Payables to Associated Companies	5,275	2,241	10,605	6,025	2,460	7,904
Taxes Accrued	27,395	68,312	6,705	11,972	61,390	3,876
Interest Accrued	17,139	14,185	22,830	15,369	59,564	9,925
Dividends Declared	21,486	36,436	908	0	70,410	1,247
Tax Collections Payable	2,051	3,388	1,265	1,740	4,425	883
Other Current and Accrued Liabilities	6,625	49,397	64,819	41,259	153,771	23,320
Total Current and Accrued Liabilities	**314,051**	**284,432**	**258,807**	**262,278**	**615,779**	**79,551**
Deferred Credits						
Customer Advances for Construction	3,120	413	1,247	1,181	36	477
Accumulated Deferred Investment Tax Credits	60,706	129,574	38,374	51,735	239,940	33,560
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	183,043	0	44,986	21,677	364,021	76,186
Unamortized Gain on Reacquired Debt	47	1,611	556	385	0	0
Accumulated Deferred Income Taxes	686,338	1,253,618	349,031	462,547	2,583,822	322,515
Other Deferred Credits	12,034	84,955	181,566	88,289	235,729	0
Total Deferred Credits	**945,288**	**1,470,172**	**615,759**	**625,813**	**3,423,548**	**432,738**
Total Liabilities and Other Credits	**3,458,888**	**4,515,835**	**2,165,844**	**2,284,174**	**9,835,408**	**1,292,398**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Electric Utility Plant						
Electric Utility Plant	12,874,012	162,566	1	2,514,597	13,793	128,630
Electric Construction Work in Progress	309,524	890	0	283,779	1,981	702
Total Electric Utility Plant	**13,183,537**	**163,456**	**1**	**2,798,377**	**15,774**	**129,332**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	3,598,380	47,470	0	962,286	4,330	40,599
Net Electric Utility Plant (less nuclear fuel)	**9,585,157**	**115,986**	**1**	**1,836,091**	**11,444**	**88,732**
Nuclear Fuel	861,665	0	0	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	488,462	0	0	0	0	0
Net Nuclear Fuel	**373,203**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant	1,046,952	0	0	0	0	0
Other Utility Construction Work in Progress	62,604	0	0	0	0	0
Total Other Utility Plant	**1,109,557**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	276,928	0	0	0	0	0
Net Other Utility Plant	**832,628**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	14,782,630	162,566	1	2,514,597	13,793	128,630
All Utility Plant Construction Work in Progress	372,129	890	0	283,779	1,981	702
Total All Utility Plant	**15,154,758**	**163,456**	**1**	**2,798,377**	**15,774**	**129,332**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	4,363,770	47,470	0	962,286	4,330	40,599
Net All Utility Plant	**10,790,989**	**115,986**	**1**	**1,836,091**	**11,444**	**88,732**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	19,696	1	0	2,745	0	49
Investments in Associated Companies	60	0	0	0	0	0
Investments in Subsidiary Companies	194,934	0	0	106,703	0	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	76	0	0	83	0	0
Special Funds	151,719	0	0	193	0	0
Total Other Property and Investments	**366,485**	**1**	**0**	**109,724**	**0**	**49**
Current and Accrued Assets						
Cash	6,843	118	328	0	10	622
Special Deposits	365	0	0	2,001	0	121
Working Funds	31,915	1	1	315	0	14
Temporary Cash Investments	0	6,248	0	0	0	0
Notes and Accounts Receivable (net)	49,700	2,835	319	96,191	-58	12,954
Receivable from Associated Companies	53,512	0	10,132	76,892	247	634
Materials and Supplies	182,108	615	528	35,983	0	740
Allowances	0	0	0	47	0	0
Prepayments	17,840	199	31	4,405	0	2,856
Miscellaneous Current and Accrued Assets	98,923	20	280	12,869	0	1,345
Total Current and Accrued Assets	**441,206**	**10,036**	**11,618**	**228,703**	**199**	**19,287**
Deferred Debits						
Unamortized Debt Expense	17,665	77	0	2,907	0	880
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	38,696	0	0	0	0	678
Other Regulatory Assets	2,390,232	0	147	331,755	52	2,525
Preliminary Survey and Investigation Charges	38,049	0	0	17,013	0	0
Clearing Accounts	0	0	13	,938	0	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	20	0	27	0	0	0
Unamortized Loss on Reacquired Debt	343,004	0	0	11,645	0	516
Accumulated Deferred Income Taxes	466,674	453	674	54,650	43	2,229
Other Deferred Debits	487,974	0	9	5,667	0	1,884
Total Deferred Debits	**3,782,312**	**530**	**871**	**424,574**	**95**	**8,713**
Total Assets and Other Debits	**15,380,992**	**126,553**	**12,490**	**2,599,092**	**11,738**	**116,781**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Proprietary Capital						
Common Stock Issued	3,488,477	9,000	10	425,994	1,163	9,203
Preferred Stock Issued	1,010,802	0	0	149,708	0	6,000
Capital Stock Subscribed, Liability and Premium	1,214	0	0	835	0	737
Other Paid-in Capital	0	18,000	0	54,852	2,435	17,300
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	0	0	0
Retained Earnings	728,344	24,209	-111	409,868	7,300	8,268
Unappropriated Undistributed Subsidiary Earnings	45,382	0	0	2,419	0	0
(less) Reacquired Capital Stock	401,830	0	0	0	0	0
Total Proprietary Capital	**4,872,389**	**51,209**	**-101**	**1,043,677**	**10,898**	**41,508**
Long-term Debt						
Bonds (less reacquired)	4,359,605	0	0	589,000	0	39,500
Advances from Associated Companies	0	0	60	0	0	0
Unamortized Premium on Long-term Debt	15	0	0	10	0	0
(less) Unamortized Discount on Long-term Debt	41,126	0	0	7,071	0	0
Other Long-term Debt	807,561	40,000	0	202,075	0	0
Total Long-term Debt	**5,126,055**	**40,000**	**60**	**784,014**	**0**	**39,500**
Total Capitalization	**9,998,444**	**91,209**	**-41**	**1,827,690**	**10,898**	**81,008**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	134,204	0	0	3,105	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	121
Accumulated Provision for Injuries and Damages	0	0	0	779	0	0
Accumulated Provision for Pensions and Benefits	51,151	0	315	4,695	0	0
Accumulated Miscellaneous Operating Provisions	63,750	0	0	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**249,104**	**0**	**315**	**8,579**	**0**	**121**
Current and Accrued Liabilities						
Notes Payable	118,000	0	0	0	0	0
Accounts Payable	350,022	429	1,698	109,080	0	325
Payables to Associated Companies	7,526	0	9,752	9,451	0	8,303
Taxes Accrued	23,284	73	19	34,366	4	5,701
Interest Accrued	97,383	779	0	13,855	0	1,137
Dividends Declared	18,345	1,605	0	2,069	0	72
Tax Collections Payable	9,305	15	15	921	0	182
Other Current and Accrued Liabilities	158,730	239	467	13,514	0	2,873
Total Current and Accrued Liabilities	**782,594**	**3,141**	**11,951**	**183,256**	**4**	**18,595**
Deferred Credits						
Customer Advances for Construction	2,478	0	0	3,111	0	0
Accumulated Deferred Investment Tax Credits	384,001	2,233	0	55,524	56	2,674
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	73	0	0	41,697	43	3,809
Unamortized Gain on Reacquired Debt	5,512	0	0	0	0	0
Accumulated Deferred Income Taxes	3,772,543	24,394	264	476,676	736	8,815
Other Deferred Credits	186,243	5,576	0	2,560	0	1,759
Total Deferred Credits	**4,350,849**	**32,204**	**264**	**579,567**	**836**	**17,056**
Total Liabilities and Other Credits	**15,380,992**	**126,553**	**12,490**	**2,599,092**	**11,738**	**116,781**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Electric Utility Plant						
Electric Utility Plant	534,569	72,502	21,573	3,056,914	261,034	333,950
Electric Construction Work in Progress	42,084	1,075	447	319,521	4,816	18,274
Total Electric Utility Plant	**576,654**	**73,577**	**22,020**	**3,376,435**	**265,851**	**352,224**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	156,653	19,926	9,940	971,376	82,941	120,816
Net Electric Utility Plant (less nuclear fuel)	**420,001**	**53,651**	**12,080**	**2,405,059**	**182,909**	**231,409**
Nuclear Fuel	0	0	0	255,850	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	226,764	0	0
Net Nuclear Fuel	**0**	**0**	**0**	**29,087**	**0**	**0**
Other Utility Plant	0	0	131	349,079	0	0
Other Utility Construction Work in Progress	0	0	0	19,157	0	0
Total Other Utility Plant	**0**	**0**	**131**	**368,236**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	65	126,508	0	0
Net Other Utility Plant	**0**	**0**	**66**	**241,728**	**0**	**0**
All Utility Plant	534,569	72,502	21,704	3,661,844	261,034	333,950
All Utility Plant Construction Work in Progress	42,084	1,075	447	338,677	4,816	18,274
Total All Utility Plant	**576,654**	**73,577**	**22,151**	**4,000,522**	**265,851**	**352,224**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	156,653	19,926	10,005	1,324,648	82,941	120,816
Net All Utility Plant	**420,001**	**53,651**	**12,146**	**2,675,874**	**182,909**	**231,409**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	2,375	0	309	12,648	0	2
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	0	0	0	0	63,811
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	16	0	0	62	0	0
Special Funds	0	0	0	0	0	1,371
Total Other Property and Investments	**2,391**	**0**	**309**	**12,709**	**0**	**65,183**
Current and Accrued Assets						
Cash	809	140	796	-1,438	3,914	342
Special Deposits	127	0	0	-3	0	0
Working Funds	29	6	0	186	0	3
Temporary Cash Investments	0	0	0	30	0	602
Notes and Accounts Receivable (net)	61,098	6,823	919	119,296	16	10,613
Receivable from Associated Companies	1,088	266	457	31,437	21,584	3,155
Materials and Supplies	4,571	802	197	43,372	1,534	5,439
Allowances	0	0	0	0	0	0
Prepayments	11,388	639	2	10,048	296	1,514
Miscellaneous Current and Accrued Assets	1,512	760	34	0	0	1
Total Current and Accrued Assets	**80,622**	**9,437**	**2,405**	**202,925**	**27,345**	**21,669**
Deferred Debits						
Unamortized Debt Expense	732	447	0	11,060	935	1,072
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	801	0	2,213	0	0
Other Regulatory Assets	37,095	1,769	287	101,676	13	0
Preliminary Survey and Investigation Charges	1,576	0	22	2,488	235	30
Clearing Accounts	0	0	0	2,020	0	206
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	5	0	0
Unamortized Loss on Reacquired Debt	13,383	189	0	19,552	265	439
Accumulated Deferred Income Taxes	18,001	636	173	88,712	5,248	5,815
Other Deferred Debits	107	1,191	41	145,376	120	356
Total Deferred Debits	**70,894**	**5,034**	**523**	**373,102**	**6,816**	**7,918**
Total Assets and Other Debits	**573,908**	**68,121**	**15,383**	**3,264,610**	**217,071**	**326,179**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Proprietary Capital						
Common Stock Issued	56,624	11,369	300	181,333	20,000	14,270
Preferred Stock Issued	36,500	1,059	0	81,370	0	0
Capital Stock Subscribed, Liability and Premium	345	0	0	395,072	0	45,884
Other Paid-in Capital	45,000	9,002	0	188,713	0	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	175	0	0	0	0	0
(less) Capital Stock Expense	0	753	0	5,497	0	2,464
Retained Earnings	81,658	2,215	11,832	291,713	5,421	46,638
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	63,761
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**219,953**	**22,892**	**12,132**	**1,132,704**	**25,421**	**168,089**
Long-term Debt						
Bonds (less reacquired)	157,200	24,500	0	1,070,245	35,850	62,794
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	0
(less) Unamortized Discount on Long-term Debt	1,228	0	0	6,041	0	0
Other Long-term Debt	0	0	0	39,127	71,100	24,500
Total Long-term Debt	**155,972**	**24,500**	**0**	**1,103,331**	**106,950**	**87,294**
Total Capitalization	**375,924**	**47,393**	**12,132**	**2,236,035**	**132,371**	**255,383**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	1,234	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	0	1,923	-140	0
Accumulated Provision for Pensions and Benefits	0	0	0	1,845	0	0
Accumulated Miscellaneous Operating Provisions	0	-1,165	33	4,303	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**0**	**-1,165**	**33**	**9,305**	**-140**	**0**
Current and Accrued Liabilities						
Notes Payable	0	0	0	1,011	0	10,068
Accounts Payable	6,597	2,656	1,052	68,182	7,301	5,035
Payables to Associated Companies	63,193	4,840	45	28,630	2,500	175
Taxes Accrued	1,712	509	406	39,965	3,213	3,204
Interest Accrued	4,921	1,135	0	17,764	583	1,418
Dividends Declared	1,102	14	0	29,938	700	0
Tax Collections Payable	941	99	16	1,955	8	353
Other Current and Accrued Liabilities	17,420	1,592	226	24,697	52	3,831
Total Current and Accrued Liabilities	**95,886**	**10,846**	**1,744**	**212,142**	**14,357**	**24,083**
Deferred Credits						
Customer Advances for Construction	2,217	0	0	0	0	435
Accumulated Deferred Investment Tax Credits	9,026	1,468	256	84,447	8,473	6,027
Deferred Gains from Disposition of Utility Plant	0	1,061	0	0	0	0
Other Regulatory Liabilities	0	288	150	56,712	11,151	3,196
Unamortized Gain on Reacquired Debt	0	0	0	106	0	0
Accumulated Deferred Income Taxes	81,495	6,640	1,068	555,523	50,640	30,743
Other Deferred Credits	9,360	1,591	0	110,338	219	6,313
Total Deferred Credits	**102,098**	**11,048**	**1,474**	**807,127**	**70,483**	**46,713**
Total Liabilities and Other Credits	**573,908**	**68,121**	**15,383**	**3,264,610**	**217,071**	**326,179**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Electric Utility Plant						
Electric Utility Plant	292,509	63,019	70,424	4,387,931	1,557,259	6,912,028
Electric Construction Work in Progress	4,471	770	1,929	168,421	48,934	48,775
Total Electric Utility Plant	**296,980**	**63,789**	**72,354**	**4,556,352**	**1,606,192**	**6,960,804**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	112,658	22,577	55,412	1,189,919	456,700	2,243,652
Net Electric Utility Plant (less nuclear fuel)	**184,322**	**41,212**	**16,942**	**3,366,432**	**1,149,492**	**4,717,152**
Nuclear Fuel	0	0	0	160,326	80,274	243,884
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	73,452	31,958	149,056
Net Nuclear Fuel	**0**	**0**	**0**	**86,874**	**48,316**	**94,828**
Other Utility Plant	69,203	0	0	0	0	118,475
Other Utility Construction Work in Progress	2,922	0	0	0	0	1,305
Total Other Utility Plant	**72,126**	**0**	**0**	**0**	**0**	**119,780**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	24,723	0	0	0	0	80,152
Net Other Utility Plant	**47,403**	**0**	**0**	**0**	**0**	**39,627**
All Utility Plant	361,712	63,019	70,424	4,548,257	1,637,533	7,274,388
All Utility Plant Construction Work in Progress	7,393	770	1,929	168,421	48,934	50,080
Total All Utility Plant	**369,106**	**63,789**	**72,354**	**4,716,678**	**1,686,466**	**7,324,468**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	137,380	22,577	55,412	1,263,372	488,658	2,472,861
Net All Utility Plant	**231,725**	**41,212**	**16,942**	**3,453,306**	**1,197,808**	**4,851,607**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	101	468	1,459	441	7,988
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	29,893	0	0	0	0	28,200
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	21,911	67	0	321	8,000	6,932
Special Funds	0	1	0	0	26,687	45,397
Total Other Property and Investments	**51,804**	**169**	**468**	**1,781**	**35,128**	**88,517**
Current and Accrued Assets						
Cash	1,790	335	0	2,162	780	86
Special Deposits	0	1	0	1,967	16	37
Working Funds	149	5	0	273	4,349	217
Temporary Cash Investments	1,000	0	0	0	180,257	249,638
Notes and Accounts Receivable (net)	8,533	5,853	23	22,329	41,779	352,938
Receivable from Associated Companies	2,914	2,055	2,012	18,455	1,843	24,895
Materials and Supplies	6,757	418	0	64,359	32,752	86,305
Allowances	0	0	0	0	0	0
Prepayments	1,751	1,124	103	2,256	5,619	33,313
Miscellaneous Current and Accrued Assets	6,976	3,547	0	45,937	13,362	48,132
Total Current and Accrued Assets	**29,870**	**13,338**	**2,139**	**157,737**	**280,757**	**795,559**
Deferred Debits						
Unamortized Debt Expense	2,209	0	0	14,076	10,743	21,499
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	7,193	32,435
Other Regulatory Assets	0	5,575	0	1,343,991	1,037,419	1,350,980
Preliminary Survey and Investigation Charges	254	0	0	701	10	1,624
Clearing Accounts	102	17	0	496	26	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	1,073	0	0
Unamortized Loss on Reacquired Debt	2,211	0	0	86,842	449	70,878
Accumulated Deferred Income Taxes	0	2,590	259	70,634	300,120	133,284
Other Deferred Debits	13,638	10	0	94,475	35,830	115,692
Total Deferred Debits	**18,414**	**8,192**	**259**	**1,612,289**	**1,391,789**	**1,726,393**
Total Assets and Other Debits	**331,814**	**62,910**	**19,807**	**5,225,113**	**2,905,483**	**7,462,075**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Proprietary Capital						
Common Stock Issued	26,870	4,100	150	168,888	339,097	114,055
Preferred Stock Issued	2,670	0	0	279,400	94,691	387,448
Capital Stock Subscribed, Liability and Premium	29,923	0	0	69	0	406
Other Paid-in Capital	0	5,800	23,727	405,000	0	1,164,719
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	3,628	0	12,821
Retained Earnings	50,430	5,419	-5,895	850,307	-102,310	723,123
Unappropriated Undistributed Subsidiary Earnings	2,443	0	0	0	0	-56,722
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**112,337**	**15,319**	**17,982**	**1,700,036**	**331,477**	**2,320,207**
Long-term Debt						
Bonds (less reacquired)	102,500	0	0	1,162,465	0	2,367,885
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	311	0	137
(less) Unamortized Discount on Long-term Debt	0	0	0	12,577	0	5,837
Other Long-term Debt	21,350	17,000	0	299,306	0	6,879
Total Long-term Debt	**123,850**	**17,000**	**0**	**1,449,506**	**0**	**2,369,064**
Total Capitalization	**236,187**	**32,319**	**17,982**	**3,149,542**	**331,477**	**4,689,271**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	301	0	1,443	7,339	152,359
Accumulated Provision for Property Insurance	0	0	0	5,354	0	10,871
Accumulated Provision for Injuries and Damages	250	20	0	0	0	9,470
Accumulated Provision for Pensions and Benefits	177	0	0	0	0	0
Accumulated Miscellaneous Operating Provisions	0	0	0	5,693	6,188	10,146
Accumulated Provision for Rate Refunds	0	1,929	0	0	0	0
Total Other Noncurrent Liabilities	**427**	**2,251**	**0**	**12,490**	**13,527**	**182,846**
Current and Accrued Liabilities						
Notes Payable	2,307	5,875	0	0	438,416	0
Accounts Payable	9,421	325	685	70,138	43,970	130,371
Payables to Associated Companies	0	6,167	0	180,631	0	850
Taxes Accrued	7,815	1,912	827	33,769	37,963	22,849
Interest Accrued	2,946	257	0	24,683	53,012	59,515
Dividends Declared	0	0	0	1,782	0	1,684
Tax Collections Payable	1,029	122	25	4,355	881	3,593
Other Current and Accrued Liabilities	2,492	1,713	930	42,013	934,855	144,857
Total Current and Accrued Liabilities	**26,009**	**16,370**	**2,466**	**357,371**	**1,509,097**	**363,720**
Deferred Credits						
Customer Advances for Construction	0	4	0	0	1,856	387
Accumulated Deferred Investment Tax Credits	11,150	1,319	429	164,322	68,992	94,455
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	1,360	0	353,786	149,868	302,537
Unamortized Gain on Reacquired Debt	0	0	0	594	0	0
Accumulated Deferred Income Taxes	35,684	9,274	-1,070	1,123,256	517,451	1,366,279
Other Deferred Credits	22,358	13	0	63,752	313,214	462,579
Total Deferred Credits	**69,191**	**11,970**	**-641**	**1,705,710**	**1,051,381**	**2,226,238**
Total Liabilities and Other Credits	**331,814**	**62,910**	**19,807**	**5,225,113**	**2,905,483**	**7,462,075**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Electric Utility Plant						
Electric Utility Plant	11,679,740	90,545	2,195,508	21,300,287	1,203,636	976,929
Electric Construction Work in Progress	242,661	389	58,320	944,465	5,282	14,385
Total Electric Utility Plant	**11,922,401**	**90,934**	**2,253,828**	**22,244,752**	**1,208,918**	**991,314**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	3,101,767	35,261	762,105	4,118,855	202,923	337,888
Net Electric Utility Plant (less nuclear fuel)	**8,820,634**	**55,672**	**1,491,723**	**18,125,897**	**1,005,995**	**653,427**
Nuclear Fuel	211,785	0	0	435,757	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	92,360	0	0	114,865	0	0
Net Nuclear Fuel	**119,425**	**0**	**0**	**320,891**	**0**	**0**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	11,891,525	90,545	2,195,508	21,736,043	1,203,636	976,929
All Utility Plant Construction Work in Progress	242,661	389	58,320	944,465	5,282	14,385
Total All Utility Plant	**12,134,186**	**90,934**	**2,253,828**	**22,680,509**	**1,208,918**	**991,314**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	3,194,127	35,261	762,105	4,233,720	202,923	337,888
Net All Utility Plant	**8,940,059**	**55,672**	**1,491,723**	**18,446,788**	**1,005,995**	**653,427**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	32	100	4,379	183	637
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	0	46,118	0	0	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	30	0	4,777	-1,297,995	358	454
Special Funds	18,656	248	77	34,098	0	0
Total Other Property and Investments	**18,686**	**280**	**51,072**	**-1,259,518**	**541**	**1,091**
Current and Accrued Assets						
Cash	12,031	266	-385	11,495	77	584
Special Deposits	111,999	0	79	21,388	0	355
Working Funds	382	45	80	264	42	122
Temporary Cash Investments	0	0	11,985	5,029	1,960	0
Notes and Accounts Receivable (net)	2,540	7,775	50,753	30,479	5,355	21,683
Receivable from Associated Companies	60,377	0	4,479	91,447	1,442	17,475
Materials and Supplies	163,462	547	13,857	177,735	7,793	14,451
Allowances	0	0	0	0	0	0
Prepayments	9,234	308	3,313	31,520	863	95
Miscellaneous Current and Accrued Assets	29,322	0	15,206	212,296	15,227	7,979
Total Current and Accrued Assets	**389,347**	**8,941**	**99,365**	**581,653**	**32,758**	**62,744**
Deferred Debits						
Unamortized Debt Expense	45,409	138	4,765	33,836	15,898	1,610
Extraordinary Property Losses	118,016	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	630	20,678	0	0
Other Regulatory Assets	246,763	1,712	88,898	1,885,145	16,915	31,641
Preliminary Survey and Investigation Charges	2,010	0	835	0	441	186
Clearing Accounts	-3,044	0	3,438	-408	665	56
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	15	0	6,438	78	0	74
Unamortized Loss on Reacquired Debt	118,958	302	23,769	282,119	5,258	29,317
Accumulated Deferred Income Taxes	147,925	0	21,682	1,327,292	33,849	12,858
Other Deferred Debits	971,549	235	17,707	461,184	12,397	42,013
Total Deferred Debits	**1,647,602**	**2,388**	**168,161**	**4,009,924**	**85,423**	**117,755**
Total Assets and Other Debits	**10,995,694**	**67,282**	**1,810,320**	**21,778,848**	**1,124,717**	**835,016**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Proprietary Capital						
Common Stock Issued	1,675,927	663	40,918	4,916,525	107	137,214
Preferred Stock Issued	523,678	0	72,680	1,479,925	9,560	10,700
Capital Stock Subscribed, Liability and Premium	0	6,223	317,065	0	66,225	291
Other Paid-in Capital	0	0	0	0	108,870	2,236
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	5,088	358	10,688	0	0	52
Retained Earnings	2,028,924	26,956	329,764	1,112,692	38,983	126,642
Unappropriated Undistributed Subsidiary Earnings	0	0	19,938	0	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**4,223,442**	**33,484**	**769,676**	**7,509,142**	**223,745**	**277,032**
Long-term Debt						
Bonds (less reacquired)	3,032,050	12,793	547,800	7,479,850	331,940	220,010
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	119	0	4	454	0	0
(less) Unamortized Discount on Long-term Debt	12,958	0	1,598	76,925	677	1,162
Other Long-term Debt	256,033	2,677	1,395	348,899	348,800	0
Total Long-term Debt	**3,275,243**	**15,470**	**547,602**	**7,752,278**	**680,064**	**218,848**
Total Capitalization	**7,498,685**	**48,954**	**1,317,277**	**15,261,420**	**903,808**	**495,880**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	13,923	0	0	0	0	0
Accumulated Provision for Property Insurance	-2,891	0	0	-4,017	0	0
Accumulated Provision for Injuries and Damages	2,891	0	0	0	0	0
Accumulated Provision for Pensions and Benefits	0	417	0	929	0	394
Accumulated Miscellaneous Operating Provisions	6,940	0	0	18,831	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**20,863**	**417**	**0**	**15,743**	**0**	**394**
Current and Accrued Liabilities						
Notes Payable	171,819	0	0	160	0	0
Accounts Payable	153,139	3,456	9,213	72,960	22,450	16,709
Payables to Associated Companies	8,513	1,973	12,049	202,052	0	45,910
Taxes Accrued	187,319	1,367	22,986	284,506	17,575	14,620
Interest Accrued	65,238	207	10,647	170,764	16,419	4,128
Dividends Declared	7,213	0	813	27,681	0	151
Tax Collections Payable	199	0	1,448	937	431	132
Other Current and Accrued Liabilities	223,920	682	63,343	345,978	17,965	16,654
Total Current and Accrued Liabilities	**817,360**	**7,685**	**120,499**	**1,105,040**	**74,840**	**98,303**
Deferred Credits						
Customer Advances for Construction	13,783	0	340	0	169	3
Accumulated Deferred Investment Tax Credits	430,996	1,791	6,470	687,907	17,082	33,203
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	0	5,586	627,305	20,412	42,186
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	1,946,901	8,203	353,061	3,861,655	105,407	146,231
Other Deferred Credits	267,105	232	7,086	219,777	2,999	18,816
Total Deferred Credits	**2,658,786**	**10,226**	**372,544**	**5,396,645**	**146,069**	**240,439**
Total Liabilities and Other Credits	**10,995,694**	**67,282**	**1,810,320**	**21,778,848**	**1,124,717**	**835,016**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Electric Utility Plant						
Electric Utility Plant	411,357	226,006	89,889	47,763	374,736	4,100,079
Electric Construction Work in Progress	8,266	9,631	518	0	597	59,165
Total Electric Utility Plant	**419,623**	**235,637**	**90,407**	**47,763**	**375,333**	**4,159,244**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	108,652	64,226	42,523	17,792	198,389	1,526,372
Net Electric Utility Plant (less nuclear fuel)	**310,972**	**171,411**	**47,884**	**29,972**	**176,944**	**2,632,872**
Nuclear Fuel	6,289	0	0	0	356,763	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	4,900	0	0	0	363,543	0
Net Nuclear Fuel	**1,389**	**0**	**0**	**0**	**-6,780**	**0**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	417,646	226,006	89,889	47,763	731,499	4,100,079
All Utility Plant Construction Work in Progress	8,266	9,631	518	0	597	59,165
Total All Utility Plant	**425,913**	**235,637**	**90,407**	**47,763**	**732,095**	**4,159,244**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	113,551	64,226	42,523	17,792	561,932	1,526,372
Net All Utility Plant	**312,361**	**171,411**	**47,884**	**29,972**	**170,164**	**2,632,872**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	396	899	0	0	707	15,814
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	58,320	34,948	5,260	0	0	28,959
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	359	3,521	0	0	0	14,258
Special Funds	0	2,121	563	0	43,484	42
Total Other Property and Investments	**59,076**	**41,490**	**5,824**	**0**	**44,190**	**59,072**
Current and Accrued Assets						
Cash	613	34	243	62	171	2,102
Special Deposits	726	0	286	0	0	399
Working Funds	27	16	3	0	1	263
Temporary Cash Investments	257	0	0	0	2,177	0
Notes and Accounts Receivable (net)	16,015	14,814	3,091	0	4,521	119,794
Receivable from Associated Companies	3,994	4,668	8,256	7	12,235	56,478
Materials and Supplies	4,311	2,172	1,328	124	17,081	43,184
Allowances	0	0	0	0	0	0
Prepayments	2,923	1,984	443	483	3,949	6,565
Miscellaneous Current and Accrued Assets	14,806	6,526	967	0	0	59,568
Total Current and Accrued Assets	**43,670**	**30,214**	**14,617**	**675**	**40,136**	**288,354**
Deferred Debits						
Unamortized Debt Expense	1,176	1,125	324	216	720	4,312
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	3,303	0	0	0	0	0
Other Regulatory Assets	0	4,908	0	135	24,783	421,007
Preliminary Survey and Investigation Charges	2,016	2,891	0	0	31	4,130
Clearing Accounts	-19	7	1	0	0	1,175
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	1,349	196	0	0	4,733	26,114
Accumulated Deferred Income Taxes	11,647	14,838	2,146	944	18,231	95,069
Other Deferred Debits	48,096	29,357	1,548	0	135,443	47,121
Total Deferred Debits	**67,568**	**53,321**	**4,020**	**1,295**	**183,941**	**598,928**
Total Assets and Other Debits	**482,675**	**296,436**	**72,345**	**31,942**	**438,431**	**3,579,226**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Proprietary Capital						
Common Stock Issued	69,373	15,120	6,000	1	40,001	260,458
Preferred Stock Issued	35,054	9,385	5,200	0	0	215,537
Capital Stock Subscribed, Liability and Premium	42,276	59,610	0	0	0	1,366
Other Paid-in Capital	2,267	917	0	5,199	14,276	493,468
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	1,959	3,349	0	0	50	0
Retained Earnings	56,632	26,331	133	60	1,067	222,501
Unappropriated Undistributed Subsidiary Earnings	5,246	-1,103	60	0	0	5,315
(less) Reacquired Capital Stock	0	378	0	0	1,130	0
Total Proprietary Capital	**208,890**	**106,534**	**11,393**	**5,260**	**54,164**	**1,198,644**
Long-term Debt						
Bonds (less reacquired)	110,580	81,600	41,263	0	75,845	987,547
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	185
(less) Unamortized Discount on Long-term Debt	0	0	0	0	0	9,625
Other Long-term Debt	16,300	0	542	19,120	3,791	237,061
Total Long-term Debt	**126,880**	**81,600**	**41,805**	**19,120**	**79,636**	**1,215,168**
Total Capitalization	**335,770**	**188,134**	**53,198**	**24,380**	**133,801**	**2,413,813**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	21,646	11,029	22	0	0	24,288
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	226	790	0	0	0	10,225
Accumulated Provision for Pensions and Benefits	0	10,215	488	0	839	116
Accumulated Miscellaneous Operating Provisions	0	0	0	0	15,966	0
Accumulated Provision for Rate Refunds	0	15	0	0	0	19,599
Total Other Noncurrent Liabilities	**21,871**	**22,049**	**510**	**0**	**16,805**	**54,229**
Current and Accrued Liabilities						
Notes Payable	500	19,016	0	1,550	0	36,100
Accounts Payable	6,288	8,373	7,859	26	19,292	33,481
Payables to Associated Companies	8,193	5,808	1,035	731	0	37,101
Taxes Accrued	3,035	397	55	27	1,206	50,790
Interest Accrued	601	2,070	284	64	635	18,189
Dividends Declared	664	199	0	0	0	3,560
Tax Collections Payable	430	383	0	0	48	3,925
Other Current and Accrued Liabilities	20,632	1,370	2,110	0	10,840	75,300
Total Current and Accrued Liabilities	**40,343**	**37,616**	**11,343**	**2,397**	**32,020**	**258,445**
Deferred Credits						
Customer Advances for Construction	18	591	0	0	0	172
Accumulated Deferred Investment Tax Credits	8,648	5,672	931	1,108	7,013	82,968
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	4,590	2,706	681	14,507	70,239
Unamortized Gain on Reacquired Debt	0	35,851	0	0	1,790	2
Accumulated Deferred Income Taxes	56,664	0	3,657	3,375	56,478	668,444
Other Deferred Credits	19,361	1,932	0	0	176,018	30,914
Total Deferred Credits	**84,692**	**48,637**	**7,295**	**5,164**	**255,805**	**852,739**
Total Liabilities and Other Credits	**482,675**	**296,436**	**72,345**	**31,942**	**438,431**	**3,579,226**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Electric Utility Plant						
Electric Utility Plant	12,505,552	3,036,815	1,387,826	14,628	1,538,644	79,850
Electric Construction Work in Progress	913,104	97,932	51,911	4	144,621	1,776
Total Electric Utility Plant	**13,418,656**	**3,134,747**	**1,439,737**	**14,632**	**1,683,265**	**81,626**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	4,078,666	981,535	382,508	4,659	664,776	32,139
Net Electric Utility Plant (less nuclear fuel)	**9,339,990**	**2,153,212**	**1,057,230**	**9,972**	**1,018,489**	**49,487**
Nuclear Fuel	814,131	0	0	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	665,317	0	0	0	0	0
Net Nuclear Fuel	**148,815**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant	0	0	279,952	0	0	0
Other Utility Construction Work in Progress	0	0	3,280	0	0	0
Total Other Utility Plant	**0**	**0**	**283,232**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	86,470	0	0	0
Net Other Utility Plant	**0**	**0**	**196,762**	**0**	**0**	**0**
All Utility Plant	13,319,683	3,036,815	1,667,778	14,628	1,538,644	79,850
All Utility Plant Construction Work in Progress	913,104	97,932	55,191	4	144,621	1,776
Total All Utility Plant	**14,232,788**	**3,134,747**	**1,722,969**	**14,632**	**1,683,265**	**81,626**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	4,743,983	981,535	468,977	4,659	664,776	32,139
Net All Utility Plant	**9,488,805**	**2,153,212**	**1,253,992**	**9,972**	**1,018,489**	**49,487**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	9,370	10,041	3,025	0	887	1,627
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	90,423	93,100	0	62,293	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	11,278	8,203	109,276	0	0	725
Special Funds	254,486	0	9,203	0	0	8
Total Other Property and Investments	**275,133**	**108,667**	**214,604**	**0**	**63,180**	**2,360**
Current and Accrued Assets						
Cash	21,500	-11,996	-4,019	128	0	165
Special Deposits	0	63	10	0	1,162	14
Working Funds	71	2,355	107	0	135	6
Temporary Cash Investments	0	13,023	0	0	0	3,442
Notes and Accounts Receivable (net)	226,787	92,234	30,963	0	37,190	6,665
Receivable from Associated Companies	121,175	13,423	4,079	321	32,480	151
Materials and Supplies	182,079	39,062	14,875	166	22,365	318
Allowances	0	0	0	0	28	0
Prepayments	34,234	4,972	1,414	28	3,276	203
Miscellaneous Current and Accrued Assets	109,651	89,480	4,115	0	43,352	2,122
Total Current and Accrued Assets	**695,497**	**242,616**	**51,544**	**643**	**139,987**	**13,085**
Deferred Debits						
Unamortized Debt Expense	23,716	8,550	4,869	0	1,902	0
Extraordinary Property Losses	153,317	34,799	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	43,154	12,612	4,829	0	0	0
Other Regulatory Assets	673,695	465,696	183,093	599	164,232	18,460
Preliminary Survey and Investigation Charges	1,068	150	9,760	0	7,417	0
Clearing Accounts	0	0	-591	0	210	-46
Deferred Losses from Disposition of Utility Plant	0	14	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	103,608	18,087	26,176	0	12,229	0
Accumulated Deferred Income Taxes	169,081	21,888	25,767	91	34,726	2,481
Other Deferred Debits	12,634	298,458	61,058	217	779	1,473
Total Deferred Debits	**1,180,272**	**860,255**	**314,961**	**907**	**221,495**	**22,368**
Total Assets and Other Debits	**11,639,707**	**3,364,750**	**1,835,101**	**11,523**	**1,443,150**	**87,301**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Proprietary Capital						
Common Stock Issued	2,662,431	636,294	544,609	1	294,550	2,428
Preferred Stock Issued	819,514	208,176	135,000	0	64,000	0
Capital Stock Subscribed, Liability and Premium	0	338,301	0	0	2,662	0
Other Paid-in Capital	20,266	-53	0	2,396	332	12,596
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	14,550	8,327	9,898	0	0	0
Retained Earnings	1,283,873	218,243	42,435	3,063	183,539	7,421
Unappropriated Undistributed Subsidiary Earnings	0	2,016	69,989	0	1,947	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**4,771,533**	**1,394,651**	**782,134**	**5,460**	**547,030**	**22,445**
Long-term Debt						
Bonds (less reacquired)	2,873,890	1,059,860	322,800	0	373,000	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	23	10	0	0	7	0
(less) Unamortized Discount on Long-term Debt	23,685	829	1,459	0	3,793	0
Other Long-term Debt	1,215,430	38	318,306	0	91,885	26,000
Total Long-term Debt	**4,065,658**	**1,059,079**	**639,647**	**0**	**461,100**	**26,000**
Total Capitalization	**8,837,191**	**2,453,731**	**1,421,781**	**5,460**	**1,008,130**	**48,445**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	27,180	0	0	0	885	1,718
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	1,464	15	100	508
Accumulated Provision for Pensions and Benefits	5,637	0	3,981	0	2,299	0
Accumulated Miscellaneous Operating Provisions	72,996	0	0	0	0	0
Accumulated Provision for Rate Refunds	101,676	0	0	0	0	0
Total Other Noncurrent Liabilities	**207,488**	**0**	**5,445**	**15**	**3,284**	**2,226**
Current and Accrued Liabilities						
Notes Payable	49,085	149,306	0	3,400	63,100	0
Accounts Payable	291,802	79,852	33,867	125	35,456	697
Payables to Associated Companies	1,116	-142	0	44	8,184	13,598
Taxes Accrued	13,315	39,124	20,145	357	21,261	1,802
Interest Accrued	101,670	23,831	10,046	23	10,641	365
Dividends Declared	1,519	0	0	0	1,115	0
Tax Collections Payable	17,413	28	647	5	683	98
Other Current and Accrued Liabilities	174,208	10,452	14,237	517	11,445	1,700
Total Current and Accrued Liabilities	**650,127**	**302,453**	**78,942**	**4,471**	**151,885**	**18,260**
Deferred Credits						
Customer Advances for Construction	476	19,131	2,656	0	3,655	0
Accumulated Deferred Investment Tax Credits	306,276	1,141	2,456	18	26,883	745
Deferred Gains from Disposition of Utility Plant	788	3,572	0	0	0	0
Other Regulatory Liabilities	54,641	6,003	1,853	10	19,179	617
Unamortized Gain on Reacquired Debt	36	92	0	0	0	0
Accumulated Deferred Income Taxes	1,568,953	550,554	310,787	1,548	229,240	17,008
Other Deferred Credits	13,730	28,073	11,182	0	895	0
Total Deferred Credits	**1,944,900**	**608,567**	**328,933**	**1,577**	**279,852**	**18,371**
Total Liabilities and Other Credits	**11,639,707**	**3,364,750**	**1,835,101**	**11,523**	**1,443,150**	**87,301**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Electric Utility Plant						
Electric Utility Plant	32,375	445,253	793,994	20,902	2,133	9,258
Electric Construction Work in Progress	532	7,868	16,697	95	0	64
Total Electric Utility Plant	**32,907**	**453,121**	**810,691**	**20,996**	**2,133**	**9,322**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	12,659	218,716	279,801	8,361	1,172	3,287
Net Electric Utility Plant (less nuclear fuel)	**20,247**	**234,405**	**530,890**	**12,636**	**961**	**6,035**
Nuclear Fuel	0	0	0	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant	0	180,037	115,359	0	0	9,115
Other Utility Construction Work in Progress	0	4,383	9,487	0	0	179
Total Other Utility Plant	**0**	**184,420**	**124,846**	**0**	**0**	**9,294**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	82,529	41,137	0	0	3,006
Net Other Utility Plant	**0**	**101,891**	**83,709**	**0**	**0**	**6,288**
All Utility Plant	32,375	625,290	909,353	20,902	2,133	18,373
All Utility Plant Construction Work in Progress	532	12,251	26,183	95	0	243
Total All Utility Plant	**32,907**	**637,540**	**935,537**	**20,996**	**2,133**	**18,616**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	12,659	301,244	320,938	8,361	1,172	6,293
Net All Utility Plant	**20,247**	**336,296**	**614,599**	**12,636**	**961**	**12,323**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	1,047	2,793	0	0	4
Investments in Associated Companies	373	0	0	0	0	0
Investments in Subsidiary Companies	4,953	4,365	1,312	0	0	0
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	3,736	2,782	3	1	0
Special Funds	0	25,499	0	0	36	0
Total Other Property and Investments	**5,325**	**34,648**	**6,887**	**3**	**37**	**4**
Current and Accrued Assets						
Cash	0	1,034	449	37	63	0
Special Deposits	0	2,787	0	0	0	0
Working Funds	0	4	69	1	0	0
Temporary Cash Investments	0	18,968	0	0	0	0
Notes and Accounts Receivable (net)	0	9,849	37,647	866	94	1,292
Receivable from Associated Companies	0	10,690	7,806	31	24	0
Materials and Supplies	0	17,817	8,692	320	31	0
Allowances	0	0	0	0	0	0
Prepayments	373	6,809	9,832	251	9	0
Miscellaneous Current and Accrued Assets	0	11,924	17,253	450	0	745
Total Current and Accrued Assets	**373**	**79,880**	**81,747**	**1,956**	**221**	**2,036**
Deferred Debits						
Unamortized Debt Expense	0	6,430	3,078	39	0	0
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	213	10,116	0	0	0	821
Preliminary Survey and Investigation Charges	0	322	452	43	0	0
Clearing Accounts	0	659	751	0	0	3
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	143	10,857	0	0	0
Accumulated Deferred Income Taxes	424	8,229	7,060	286	0	414
Other Deferred Debits	17	22,111	12,191	156	0	416
Total Deferred Debits	**654**	**48,011**	**34,389**	**524**	**0**	**1,653**
Total Assets and Other Debits	**26,600**	**498,834**	**737,622**	**15,118**	**1,219**	**16,016**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Proprietary Capital						
Common Stock Issued	1,000	85,758	86,200	4,080	20	2,440
Preferred Stock Issued	0	5,500	0	0	0	0
Capital Stock Subscribed, Liability and Premium	0	26,372	10,461	0	0	0
Other Paid-in Capital	0	0	0	0	0	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	0	0	0
Retained Earnings	14,838	74,335	204,452	1,109	1,335	1,597
Unappropriated Undistributed Subsidiary Earnings	1,959	-1,470	662	0	0	0
(less) Reacquired Capital Stock	0	0	0	0	392	0
Total Proprietary Capital	**17,797**	**190,495**	**301,775**	**5,189**	**963**	**4,037**
Long-term Debt						
Bonds (less reacquired)	0	140,562	199,000	4,335	0	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	8	-1,880	0	0	0
(less) Unamortized Discount on Long-term Debt	0	1,192	0	0	0	0
Other Long-term Debt	0	0	18,600	1,810	128	0
Total Long-term Debt	**0**	**139,378**	**215,721**	**6,145**	**128**	**0**
Total Capitalization	**17,797**	**329,874**	**517,495**	**11,334**	**1,091**	**4,037**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	2,347	0	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	1
Accumulated Provision for Injuries and Damages	0	0	0	0	0	0
Accumulated Provision for Pensions and Benefits	0	0	0	84	0	0
Accumulated Miscellaneous Operating Provisions	0	0	0	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**0**	**0**	**2,347**	**84**	**0**	**1**
Current and Accrued Liabilities						
Notes Payable	0	23,500	0	1,000	17	0
Accounts Payable	0	17,287	20,745	562	71	72
Payables to Associated Companies	4,595	0	40,650	0	0	9,870
Taxes Accrued	18	1,470	4,097	-67	-5	-29
Interest Accrued	0	2,810	4,823	107	1	0
Dividends Declared	0	0	0	0	0	0
Tax Collections Payable	137	452	971	23	0	-6
Other Current and Accrued Liabilities	153	7,775	945	204	10	31
Total Current and Accrued Liabilities	**4,904**	**53,294**	**72,231**	**1,830**	**94**	**9,938**
Deferred Credits						
Customer Advances for Construction	0	2,364	5,071	1	0	380
Accumulated Deferred Investment Tax Credits	752	13,782	23,653	322	33	320
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	405	25,206	15	0	0	0
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	2,742	72,989	94,232	1,548	1	1,113
Other Deferred Credits	0	1,326	22,578	0	0	227
Total Deferred Credits	**3,899**	**115,667**	**145,549**	**1,871**	**34**	**2,039**
Total Liabilities and Other Credits	**26,600**	**498,834**	**737,622**	**15,118**	**1,219**	**16,016**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
Electric Utility Plant					
Electric Utility Plant	22,916	4,079,794	1,509,443	1,285,500	24,880
Electric Construction Work in Progress	0	208,826	67,346	10,482	553
Total Electric Utility Plant	**22,916**	**4,288,620**	**1,576,789**	**1,295,982**	**25,433**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	7,411	1,768,222	639,668	663,479	13,259
Net Electric Utility Plant (less nuclear fuel)	**15,505**	**2,520,398**	**937,121**	**632,504**	**12,174**
Nuclear Fuel	0	106,873	147,324	147,993	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	54,207	129,325	130,011	0
Net Nuclear Fuel	**0**	**52,665**	**18,000**	**17,981**	**0**
Other Utility Plant	29,302	39,113	312,407	272,960	0
Other Utility Construction Work in Progress	0	8	8,144	1,298	0
Total Other Utility Plant	**29,302**	**39,120**	**320,551**	**274,259**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	9,958	15,888	117,066	137,578	0
Net Other Utility Plant	**19,344**	**23,232**	**203,485**	**136,681**	**0**
All Utility Plant	52,218	4,225,779	1,969,175	1,706,453	24,880
All Utility Plant Construction Work in Progress	0	208,834	75,490	11,780	553
Total All Utility Plant	**52,218**	**4,434,613**	**2,044,664**	**1,718,234**	**25,433**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	17,369	1,838,317	886,058	931,068	13,259
Net All Utility Plant	**34,849**	**2,596,296**	**1,158,606**	**787,166**	**12,174**
Other Property and Investments					
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	22	2,901	403	2,121	3,689
Investments in Associated Companies	0	0	5,433	0	213
Investments in Subsidiary Companies	0	0	4,234	6,853	125
Noncurrent Portion of Allowances	0	0	0	0	0
Other Investments	12	137,565	7,101	7,187	161
Special Funds	17	234,990	49,803	56,699	0
Total Other Property and Investments	**51**	**375,456**	**66,973**	**72,860**	**4,187**
Current and Accrued Assets					
Cash	76	13,272	627	2,008	4
Special Deposits	0	1,315	16	3,296	0
Working Funds	11	150	287	87	0
Temporary Cash Investments	0	0	5,000	0	478
Notes and Accounts Receivable (net)	3,040	90,876	-4,458	66,511	425
Receivable from Associated Companies	57	58,071	28,817	10,208	563
Materials and Supplies	709	69,357	30,433	39,297	65
Allowances	0	0	0	0	0
Prepayments	842	47,939	21,677	20,594	114
Miscellaneous Current and Accrued Assets	2,111	94,721	32,205	38,138	0
Total Current and Accrued Assets	**6,847**	**375,700**	**114,605**	**180,140**	**1,649**
Deferred Debits					
Unamortized Debt Expense	304	2,075	13,178	3,018	0
Extraordinary Property Losses	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	482	0	0
Other Regulatory Assets	271	191,969	147,984	103,025	0
Preliminary Survey and Investigation Charges	8	0	0	0	0
Clearing Accounts	8	2,384	69	0	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0
Research, Development and Demonstration Expenditures	11	21	0	0	0
Unamortized Loss on Reacquired Debt	0	38,155	0	7,725	0
Accumulated Deferred Income Taxes	1,937	97,403	41,695	66,060	27
Other Deferred Debits	633	13,712	47,013	44,906	193
Total Deferred Debits	**3,172**	**345,718**	**250,421**	**224,735**	**220**

See endnotes at end of an individual electric utility.

Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
Deferred Debits					
Total Assets and Other Debits	**44,919**	**3,693,171**	**1,590,605**	**1,264,901**	**18,231**
Proprietary Capital					
Common Stock Issued	5,200	332,893	66,183	95,588	9,360
Preferred Stock Issued	0	35,701	59,963	51,200	0
Capital Stock Subscribed, Liability and Premium	0	92,074	111,051	74,717	0
Other Paid-in Capital	600	47,598	78,469	128	0
Installments Received on Capital Stock	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	1,240	0
Retained Earnings	11,329	927,120	266,172	268,314	6,741
Unappropriated Undistributed Subsidiary Earnings	0	0	828	-3,004	0
(less) Reacquired Capital Stock	0	0	0	0	0
Total Proprietary Capital	**17,129**	**1,435,387**	**582,666**	**485,703**	**16,101**
Long-term Debt					
Bonds (less reacquired)	6,200	1,121,793	337,899	292,075	0
Advances from Associated Companies	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0
(less) Unamortized Discount on Long-term Debt	0	22,664	1,422	1,257	0
Other Long-term Debt	7,350	67,000	0	23,407	0
Total Long-term Debt	**13,550**	**1,166,129**	**336,477**	**314,225**	**0**
Total Capitalization	**30,679**	**2,601,515**	**919,143**	**799,928**	**16,101**
Other Noncurrent Liabilities					
Obligations Under Capital Lease-Noncurrent	0	22,616	0	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	1,478	0	0	0
Accumulated Provision for Pensions and Benefits	0	5,423	2	0	0
Accumulated Miscellaneous Operating Provisions	0	34,029	5,077	5,082	0
Accumulated Provision for Rate Refunds	0	0	0	0	0
Total Other Noncurrent Liabilities	**0**	**63,546**	**5,078**	**5,082**	**0**
Current and Accrued Liabilities					
Notes Payable	0	117,903	59,000	21,000	0
Accounts Payable	1,401	78,199	72,870	61,155	95
Payables to Associated Companies	2,140	40	-53	0	35
Taxes Accrued	463	13,749	833	3,266	1,149
Interest Accrued	356	21,295	7,695	7,695	0
Dividends Declared	0	67	0	1	0
Tax Collections Payable	155	3,391	349	2,958	2
Other Current and Accrued Liabilities	642	58,483	70,392	9,955	374
Total Current and Accrued Liabilities	**5,157**	**293,127**	**211,086**	**106,029**	**1,654**
Deferred Credits					
Customer Advances for Construction	1,548	18,510	20,997	15,530	0
Accumulated Deferred Investment Tax Credits	1,116	91,495	42,364	34,210	46
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0
Other Regulatory Liabilities	1,568	167,402	7,394	61,434	27
Unamortized Gain on Reacquired Debt	0	0	267,341	0	0
Accumulated Deferred Income Taxes	4,362	445,004	0	205,013	202
Other Deferred Credits	488	12,571	117,201	37,675	200
Total Deferred Credits	**9,083**	**734,983**	**455,297**	**353,862**	**475**
Total Liabilities and Other Credits	**44,919**	**3,693,171**	**1,590,605**	**1,264,901**	**18,231**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 8.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Net Cash Flow from Operating Activities:						
Net Income	376,054	8,254	250,386	-1,153	-25,816	205,297
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	312,816	10,476	191,767	4,289	74,184	135,530
Amortization	56,375	-59	62,867	955	1,021	-47,485
Deferred Income Taxes (Net)	35,102	-1,271	102,697	-424	0	3,608
Investment Tax Credit Adjustment (Net)	-14,798	0	-6,948	-256	-5,277	-10,573
Net (Increase) Decrease in Receivables	-35,647	1,706	30,889	610	-7,969	5,453
Net (Increase) Decrease in Inventory	51,629	0	2,253	-953	2,662	9,780
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	25,407	1,269	-9,556	-15,596	-1,872	-1,176
Net (Increase) Decrease in Other Reg Assets	2,176	0	-583,880	0	274	-288,477
Net Increase (Decrease) in Other Reg Liab	295	0	78,572	0	23	92,357
Less: Allow Other Funds Used Construction	3,260	77	2,326	0	0	3,627
Less: Undistributed Earnings - Sub Co	-198	0	976	-209	3,011	1
Other	7,623	-152	419,568	-7,130	42,934	245,590
Net Cash Provided by (Used in) Operating Activities	**813,971**	**20,147**	**535,314**	**-19,449**	**77,153**	**346,277**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-396,852	-4,641	-219,821	-251	-47,995	-176,540
Gross Additions to Nuclear Fuel	-38,991	0	-31,434	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	-17,102	0	0	0	0	0
Less: Allow Other Funds Used Construction	-3,260	-77	-2,326	0	0	-3,627
Other	6,377	0	0	0	0	0
Cash Outflows For Plant	-443,308	-4,564	-248,929	-251	-47,995	-172,913
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	189,361	0	0
Investments in & Adv to Assoc & Sub Co	0	0	-800	-90,431	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	10,849	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	6,458	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	6,724	-514	16,311	0	0	0
Other	0	3,280	-9,204	0	0	0
Net Cash Provided by (Used in) Investing Activities	**-436,584**	**-1,798**	**-236,164**	**98,680**	**-37,146**	**-172,913**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	1,040,314	-7,300	520,019	0	19,901	493,070
Preferred Stock	158,000	0	72,644	0	0	0
Common Stock	0	0	0	0	0	0
Other	-4,909	0	0	0	0	0
Net Increase in Short-term Debt	0	0	-47,000	0	0	17,395
Other	0	0	0	0	1,594	0
Cash Provided by Outside Sources	1,193,405	-7,300	545,663	0	21,495	510,465
Payment for Retirement of:						
Long-term Debt	881,118	0	558,800	86,500	68,905	488,841
Preferred Stock	207,000	0	78,663	0	0	15,500
Common Stock	0	0	0	0	0	0
Other	51,155	0	0	0	7,565	0
Net Decrease in Short-term Debt	-156,917	0	0	0	0	0
Dividends on Preferred Stock	32,099	0	30,944	0	0	21,362
Dividends on Common Stock	252,900	11,118	170,000	0	0	156,300
Net Cash Provided by Financing Activities	**-387,784**	**-18,418**	**-292,744**	**-86,500**	**-54,975**	**-171,538**
Net Inc (Dec) in Cash & Cash Equivalents	**-10,396**	**-69**	**6,405**	**-7,269**	**-14,968**	**1,825**
Cash and Cash Equivalents at Beg of Year	**13,629**	**112**	**1,152**	**13,534**	**154,730**	**0**
Cash and Cash Equivalents at End of Year	**3,233**	**43**	**7,557**	**6,265**	**139,762**	**1,825**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Net Cash Flow from Operating Activities:						
Net Income	1,065,495	211,023	678,046	156,877	125,630	191,449
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	1,160,339	209,027	892,228	122,581	24,726	226,951
Amortization	106,057	30,077	224,153	11,186	3	1,505
Deferred Income Taxes (Net)	256,625	54,762	131,946	149,399	8,590	-9,179
Investment Tax Credit Adjustment (Net)	-20,366	-5,099	-25,769	-4,657	-1,554	-11,009
Net (Increase) Decrease in Receivables	56,829	-3,099	20,677	18,285	-6,646	-6,338
Net (Increase) Decrease in Inventory	27,563	114	-6,638	824	-598	11,191
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	107,554	31,264	-177,610	10,559	-14,646	-70,109
Net (Increase) Decrease in Other Reg Assets	0	0	0	-387,755	-1,160	101,760
Net Increase (Decrease) in Other Reg Liab	0	0	-29,591	121,220	0	-60,531
Less: Allow Other Funds Used Construction	17,220	17,909	36,428	8,087	6,093	-108
Less: Undistributed Earnings - Sub Co	19,126	2,843	-888	0	0	234
Other	40,958	-8,520	3,987	82,054	73,278	170,261
Net Cash Provided by (Used in) Operating Activities	**2,764,709**	**498,797**	**1,675,887**	**272,485**	**201,531**	**545,825**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-1,259,136	-347,811	-889,507	-274,276	-455,641	-149,200
Gross Additions to Nuclear Fuel	0	0	-86,225	0	0	-13,658
Gross Additions to Common Utility Plant	-134,660	-22,412	0	0	0	0
Gross Additions to Nonutility Plant	-4,056	-2,078	-38,529	0	0	0
Less: Allow Other Funds Used Construction	55,246	-17,909	-20,262	-8,087	0	108
Other	0	-22,038	-46,418	20,926	-8,699	0
Cash Outflows For Plant	-1,453,099	-376,430	-1,040,418	-245,262	-464,340	-162,966
Acquisition of Other Noncurrent Assets	0	0	0	56,743	0	17
Proceeds from Disposal of Noncurrent Assets	0	0	-140,956	0	0	0
Investments in & Adv to Assoc & Sub Co	309,993	-30,821	5,394	45,822	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	11,322	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	-7,140	-64,649	-25,769
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	656	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	-140,726	-3,031
Net (Increase) Decrease in Inventory	0	0	0	0	0	760
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	84,905	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	3,277
Other	-192,056	171,472	-13,031	0	0	0
Net Cash Provided by (Used in) Investing Activities	**-1,335,161**	**-235,779**	**-1,189,011**	**-252,002**	**-584,153**	**-187,747**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	4,117,051	369,179	2,155,918	258,724	2,415	740,500
Preferred Stock	200,000	50,636	74,598	0	0	80,000
Common Stock	269,915	38,850	0	48,164	0	0
Other	0	0	150,000	0	0	0
Net Increase in Short-term Debt	-346,080	22,400	5,447	53,500	0	-109,490
Other	-21,957	0	0	0	380,000	0
Cash Provided by Outside Sources	4,218,929	481,066	2,385,962	360,388	382,415	711,010
Payment for Retirement of:						
Long-term Debt	4,185,360	500,292	2,179,771	272,266	-3,480	771,973
Preferred Stock	302,640	65,227	86,392	200	0	114,996
Common Stock	263,206	0	0	0	0	0
Other	50,633	0	-7,663	0	-5,753	2,393
Net Decrease in Short-term Debt	0	0	0	0	0	0
Dividends on Preferred Stock	62,521	8,526	41,505	12,033	0	29,182
Dividends on Common Stock	811,196	170,182	631,325	118,732	0	160,365
Net Cash Provided by Financing Activities	**-1,456,627**	**-263,162**	**-545,369**	**-42,842**	**391,648**	**-367,899**
Net Inc (Dec) in Cash & Cash Equivalents	**-27,078**	**-143**	**-58,493**	**-22,359**	**9,025**	**-9,821**
Cash and Cash Equivalents at Beg of Year	**43,651**	**3,719**	**260,055**	**30,072**	**8,293**	**12,104**
Cash and Cash Equivalents at End of Year	**16,573**	**3,575**	**201,562**	**7,713**	**17,318**	**2,283**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
Net Cash Flow from Operating Activities:						
Net Income	13,047	-165	40,481	111,075	241,579	467,960
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	32,306	41	46,289	99,346	148,903	514,448
Amortization	26,696	0	41,421	1,172	4,697	72,095
Deferred Income Taxes (Net)	-5,964	-131	9,421	8,906	264,612	-229,028
Investment Tax Credit Adjustment (Net)	-657	0	-762	-2,515	-3,469	-21,646
Net (Increase) Decrease in Receivables	3,920	1,597	3,369	-14,580	-35,431	-17,745
Net (Increase) Decrease in Inventory	-537	0	-639	4,640	44,509	49,651
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	-2,775	262	-11,513	4,172	1,967	-23,200
Net (Increase) Decrease in Other Reg Assets	0	0	0	0	-458,096	-455,744
Net Increase (Decrease) in Other Reg Liab	0	0	0	0	126,214	661,387
Less: Allow Other Funds Used Construction	3	0	999	5,309	13,242	35,464
Less: Undistributed Earnings - Sub Co	0	0	0	1,887	25,101	0
Other	1,027	7	21,855	14,046	13,089	261,140
Net Cash Provided by (Used in) Operating Activities	**67,060**	**1,610**	**148,923**	**219,067**	**310,231**	**1,243,854**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-8,595	0	-88,747	-155,523	-322,897	-1,113,054
Gross Additions to Nuclear Fuel	-12,908	0	-10,063	0	0	0
Gross Additions to Common Utility Plant	0	0	0	-13,181	0	0
Gross Additions to Nonutility Plant	0	0	0	0	-55	0
Less: Allow Other Funds Used Construction	-3	0	-999	-5,309	-13,242	-35,464
Other	0	0	0	0	0	0
Cash Outflows For Plant	-21,499	0	-97,811	-163,395	-309,710	-1,077,590
Acquisition of Other Noncurrent Assets	0	0	0	0	0	54,732
Proceeds from Disposal of Noncurrent Assets	0	0	0	-2,657	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	3,000	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	94,529	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	302	0	0	0	0	0
Net (Increase) Decrease in Inventory	-174	0	0	954	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	-1,255	0	0	2,169	0	0
Other	-23,938	0	0	745	14,000	39,005
Net Cash Provided by (Used in) Investing Activities	**-46,565**	**0**	**-3,282**	**-159,184**	**-295,710**	**-1,093,316**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	0	164,460	173,700	521,264	2,082,993
Preferred Stock	0	0	0	20,000	0	190,000
Common Stock	0	0	1,834	109,463	96,001	0
Other	0	0	-1,741	0	0	0
Net Increase in Short-term Debt	0	0	0	0	233,015	349,600
Other	0	0	0	-17,000	-26,199	265,034
Cash Provided by Outside Sources	0	0	164,553	286,163	824,082	2,887,627
Payment for Retirement of:						
Long-term Debt	375	0	132,294	198,950	628,448	2,313,266
Preferred Stock	0	0	0	28,280	1,500	205,306
Common Stock	0	0	0	0	0	0
Other	0	0	15,424	23,053	0	0
Net Decrease in Short-term Debt	-7,000	0	-84,099	-748	0	0
Dividends on Preferred Stock	0	0	4,318	10,042	16,255	42,663
Dividends on Common Stock	13,125	0	36,990	87,989	189,837	472,617
Net Cash Provided by Financing Activities	**-20,500**	**0**	**-108,572**	**-62,899**	**-11,958**	**-146,223**
Net Inc (Dec) in Cash & Cash Equivalents	**-5**	**1,610**	**37,069**	**-3,016**	**2,564**	**4,314**
Cash and Cash Equivalents at Beg of Year	**44**	**1,549**	**11,102**	**4,062**	**4,875**	**3,002**
Cash and Cash Equivalents at End of Year	**39**	**3,159**	**48,171**	**1,046**	**7,439**	**7,316**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Net Cash Flow from Operating Activities:						
Net Income	194,873	60,038	106,648	620,527	23,565	56,126
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	235,808	53,751	110,704	409,202	16,900	34,850
Amortization	40,659	7,193	1,162	84,059	582	696
Deferred Income Taxes (Net)	-16,518	5,347	10,793	142,004	608	-1,805
Investment Tax Credit Adjustment (Net)	-8,459	0	-4,912	-37,206	0	1,987
Net (Increase) Decrease in Receivables	-18,394	13,203	-3,942	-43,620	-16,839	2,565
Net (Increase) Decrease in Inventory	10,192	5,743	8,444	82,433	-3,925	1,505
Net (Increase) Decrease in Allowance Inv	0	-170	0	0	-22	0
Net Inc (Dec) in Payables & Accrued Exp	26,329	7,617	6,088	-9,029	22,010	-595
Net (Increase) Decrease in Other Reg Assets	-209,238	478	0	-191,007	0	0
Net Increase (Decrease) in Other Reg Liab	214,847	-1,219	245	55,517	0	0
Less: Allow Other Funds Used Construction	8,871	512	3,681	3,168	958	4,561
Less: Undistributed Earnings - Sub Co	7	0	0	1,502	0	15,081
Other	35,148	-1,027	-6,019	129,577	2,866	-521
Net Cash Provided by (Used in) Operating Activities	**496,370**	**150,444**	**225,529**	**1,237,786**	**44,787**	**75,165**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-411,465	-78,562	-205,642	-594,215	-72,858	-120,553
Gross Additions to Nuclear Fuel	-30,521	0	0	-45,733	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	-8,925	0	-71
Less: Allow Other Funds Used Construction	-8,871	-512	-3,681	-3,168	-958	-4,561
Other	-53,886	-4,667	0	-1,238	719	16,199
Cash Outflows For Plant	-487,002	-82,718	-201,961	-646,944	-71,182	-99,864
Acquisition of Other Noncurrent Assets	7,620	1,172	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	5,959	0	0	261,687	0	0
Investments in & Adv to Assoc & Sub Co	-4,846	0	0	0	0	-18,000
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	11,800
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	1,718	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	-3,471	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	-10,672	0	0
Other	-13,505	0	0	-28,673	0	0
Net Cash Provided by (Used in) Investing Activities	**-507,014**	**-83,890**	**-200,244**	**-428,071**	**-71,182**	**-106,064**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	384,939	153,425	170,636	1,317,425	59,085	101,806
Preferred Stock	0	35,000	0	175,000	35,000	0
Common Stock	0	0	0	0	0	45,000
Other	60,000	11	37,000	0	-3,400	0
Net Increase in Short-term Debt	125,000	0	0	0	0	0
Other	104,000	0	0	0	0	0
Cash Provided by Outside Sources	673,939	188,436	207,636	1,492,425	90,685	146,806
Payment for Retirement of:						
Long-term Debt	402,683	137,195	203,000	1,502,737	14,441	46,000
Preferred Stock	80,377	21,060	0	245,006	20,000	1,050
Common Stock	0	0	0	0	0	0
Other	19	6,888	0	63,649	0	2
Net Decrease in Short-term Debt	0	-37,947	52,300	-51,444	-4,500	-74,747
Dividends on Preferred Stock	13,412	5,728	3,568	53,123	2,222	4,421
Dividends on Common Stock	163,526	41,800	102,414	402,400	21,000	25,887
Net Cash Provided by Financing Activities	**13,921**	**-62,182**	**-49,046**	**-825,933**	**28,522**	**-5,301**
Net Inc (Dec) in Cash & Cash Equivalents	**3,277**	**4,372**	**-23,761**	**-16,218**	**2,127**	**-36,201**
Cash and Cash Equivalents at Beg of Year	**-7,164**	**1,204**	**28,260**	**22,114**	**1,788**	**29,811**
Cash and Cash Equivalents at End of Year	**-3,887**	**5,576**	**4,499**	**5,896**	**3,914**	**-6,390**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Net Cash Flow from Operating Activities:						
Net Income	10,268	84,464	37,678	84,011	112,440	13,009
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	9,886	61,698	53,023	77,647	853,911	7,094
Amortization	0	-2,975	712	0	48,379	0
Deferred Income Taxes (Net)	-727	6,568	-68,068	-54,450	116,414	157
Investment Tax Credit Adjustment (Net)	1,437	-1,571	-1,694	-3,367	-29,006	0
Net (Increase) Decrease in Receivables	35	2,360	1,512	-15,269	-166,027	-3,797
Net (Increase) Decrease in Inventory	-615	6,301	2,117	3,885	200,831	1,013
Net (Increase) Decrease in Allowance Inv	-4,835	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	-1,509	-5,480	-2,357	13,002	242,806	11,896
Net (Increase) Decrease in Other Reg Assets	0	0	-13,638	-65,403	-2,140,355	-5,391
Net Increase (Decrease) in Other Reg Liab	0	0	73,388	121,493	591,230	0
Less: Allow Other Funds Used Construction	0	3,060	200	1,459	-20,377	0
Less: Undistributed Earnings - Sub Co	0	6,826	0	38	936	9
Other	-275	894	8,673	19,880	2,374,958	8,453
Net Cash Provided by (Used in) Operating Activities	**13,665**	**142,374**	**91,146**	**179,933**	**2,225,023**	**32,425**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-44,699	-124,085	-71,321	-85,454	-830,652	0
Gross Additions to Nuclear Fuel	0	0	0	0	-260,703	0
Gross Additions to Common Utility Plant	0	0	-1,237	0	0	-36,758
Gross Additions to Nonutility Plant	0	0	0	0	-667	0
Less: Allow Other Funds Used Construction	-1,509	-3,060	-200	800	-20,377	0
Other	-5,167	14,999	0	0	-43	0
Cash Outflows For Plant	-48,357	-106,025	-72,358	-86,253	-1,071,688	-36,758
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	-6,001	0	0	0
Investments in & Adv to Assoc & Sub Co	0	-8,000	0	0	-2,501	-5
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	-156	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	18	8,565	0	-777,501	0
Net Cash Provided by (Used in) Investing Activities	**-48,357**	**-114,007**	**-69,793**	**-86,409**	**-1,851,689**	**-36,763**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	34,690	188,136	107,269	195,000	1,927,296	0
Preferred Stock	5,000	24,781	46,006	42,500	69,125	0
Common Stock	6,000	26,781	0	0	11,460	0
Other	0	0	0	0	0	0
Net Increase in Short-term Debt	-2,100	0	0	0	350	20,800
Other	0	0	0	0	-41,714	0
Cash Provided by Outside Sources	43,590	239,697	153,276	237,500	1,966,517	20,800
Payment for Retirement of:						
Long-term Debt	850	191,877	97,756	205,000	1,900,540	0
Preferred Stock	640	65	46,051	27,500	93,081	0
Common Stock	0	0	0	33,250	0	0
Other	41	0	0	7,104	-163,336	0
Net Decrease in Short-term Debt	0	-2,000	-12,100	-17,393	0	0
Dividends on Preferred Stock	994	5,914	4,043	3,718	66,781	0
Dividends on Common Stock	4,890	67,959	15,878	33,500	341,505	16,635
Net Cash Provided by Financing Activities	**36,175**	**-28,118**	**-22,551**	**-89,966**	**-272,054**	**4,165**
Net Inc (Dec) in Cash & Cash Equivalents	**1,483**	**248**	**-1,199**	**3,558**	**101,280**	**-174**
Cash and Cash Equivalents at Beg of Year	**138**	**839**	**1,249**	**480**	**143,446**	**401**
Cash and Cash Equivalents at End of Year	**1,622**	**1,088**	**50**	**4,038**	**244,726**	**227**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Net Cash Flow from Operating Activities:						
Net Income	-55,751	362	1,683	10,957	4,995	129,115
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	166,621	708	4,720	21,631	7,646	140,235
Amortization	-1,829	56	0	0	0	15,899
Deferred Income Taxes (Net)	70,142	-18	1,368	5,161	-905	-52,286
Investment Tax Credit Adjustment (Net)	-2,167	-20	-247	-3,489	-215	-8,543
Net (Increase) Decrease in Receivables	21,633	-33	-2,370	3,037	-3,497	12,507
Net (Increase) Decrease in Inventory	6,177	-52	6,758	4,563	16,384	14,938
Net (Increase) Decrease in Allowance Inv	2,990	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	11,173	161	468	1,589	5,476	9,948
Net (Increase) Decrease in Other Reg Assets	-149,027	0	0	-506	-524	44,208
Net Increase (Decrease) in Other Reg Liab	1,290	0	0	89	1,540	-27,511
Less: Allow Other Funds Used Construction	7,267	120	0	-9,672	241	913
Less: Undistributed Earnings - Sub Co	0	0	0	7,557	0	-311
Other	333,231	15	3,356	1,488	-3,033	80,054
Net Cash Provided by (Used in) Operating Activities	**397,215**	**1,059**	**15,737**	**46,632**	**27,626**	**357,961**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	0	-928	-5,737	-3,077	-10,873	-108,300
Gross Additions to Nuclear Fuel	-277,732	0	0	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	-1,480
Less: Allow Other Funds Used Construction	0	0	0	47	-241	-913
Other	7,267	0	0	0	0	0
Cash Outflows For Plant	-270,465	-928	-5,737	-3,124	-10,632	-108,868
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	12,608
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	-8,158	0	0	0	-15,226	5,385
Net Cash Provided by (Used in) Investing Activities	**-278,623**	**-928**	**-5,737**	**-3,124**	**-25,858**	**-90,875**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	866,770	0	0	0	0	247,000
Preferred Stock	43,500	0	0	0	0	100,000
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	0	-4,798
Net Increase in Short-term Debt	279,710	619	0	15,250	0	5,875
Other	0	0	0	-1,300	0	10,000
Cash Provided by Outside Sources	1,189,980	619	0	13,950	0	358,077
Payment for Retirement of:						
Long-term Debt	831,970	0	0	55,000	0	388,936
Preferred Stock	94,416	0	0	0	0	110,000
Common Stock	0	400	0	0	0	0
Other	25,853	0	1,765	0	0	5,457
Net Decrease in Short-term Debt	-267,093	0	0	0	0	0
Dividends on Preferred Stock	27,467	0	0	0	1,100	15,585
Dividends on Common Stock	60,515	400	8,235	32,791	2,335	108,696
Net Cash Provided by Financing Activities	**-117,335**	**-181**	**-10,000**	**-73,841**	**-3,435**	**-270,597**
Net Inc (Dec) in Cash & Cash Equivalents	**1,257**	**-50**	**0**	**-30,333**	**-1,667**	**-3,511**
Cash and Cash Equivalents at Beg of Year	**8,665**	**121**	**0**	**27,974**	**2,304**	**7,237**
Cash and Cash Equivalents at End of Year	**9,922**	**71**	**0**	**-2,359**	**636**	**3,726**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Net Cash Flow from Operating Activities:						
Net Income	102,766	172,104	124,898	39,653	18,987	59,228
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	78,654	180,904	123,478	36,939	26,928	57,956
Amortization	757	6,173	3,344	0	0	11,049
Deferred Income Taxes (Net)	2,838	1,413	72,346	2,179	5,259	5,528
Investment Tax Credit Adjustment (Net)	-3,268	-7,364	-4,243	-1,868	-1,028	-2,207
Net (Increase) Decrease in Receivables	-3,462	-1,195	7,169	-4,655	-1,997	2,608
Net (Increase) Decrease in Inventory	7,218	5,594	59,421	9,734	3,751	4,550
Net (Increase) Decrease in Allowance Inv	-437	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	4,709	27,649	19,011	-2,517	3,686	-5,146
Net (Increase) Decrease in Other Reg Assets	0	-28,942	-29,910	-3,537	-29,646	-95,202
Net Increase (Decrease) in Other Reg Liab	0	62,713	679	7,197	46	24,677
Less: Allow Other Funds Used Construction	3,550	-1	11,173	3,092	69	0
Less: Undistributed Earnings - Sub Co	0	-531	0	2,525	17	12,501
Other	-1,287	-35,604	-31,003	-963	19,381	73,140
Net Cash Provided by (Used in) Operating Activities	**184,938**	**383,976**	**334,017**	**76,545**	**45,282**	**123,680**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-147,489	-144,380	-373,397	-74,612	-34,118	-53,624
Gross Additions to Nuclear Fuel	0	0	0	0	0	-6,794
Gross Additions to Common Utility Plant	-1,826	-31,846	0	-967	0	-6,538
Gross Additions to Nonutility Plant	0	0	109	0	0	843
Less: Allow Other Funds Used Construction	-3,550	1	-11,173	-3,092	-69	0
Other	-8,448	0	-19,039	-4,530	-1,779	0
Cash Outflows For Plant	-154,213	-176,228	-381,155	-77,017	-35,828	-66,113
Acquisition of Other Noncurrent Assets	0	0	0	0	0	1,848
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	1,743	-11,377
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	810	0	0	0	0
Other	0	-107	0	307	0	45
Net Cash Provided by (Used in) Investing Activities	**-154,213**	**-175,524**	**-381,155**	**-76,710**	**-34,085**	**-79,293**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	96,500	451,218	241,704	155,000	94,000	176,050
Preferred Stock	0	0	156,325	0	27,250	10,000
Common Stock	0	0	0	0	2,787	0
Other	0	0	-31,342	0	0	-2,355
Net Increase in Short-term Debt	50,000	787,357	5,899	6,000	11,100	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	146,500	1,238,575	372,586	161,000	135,137	183,695
Payment for Retirement of:						
Long-term Debt	98,978	349,943	207,880	104,500	88,784	138,710
Preferred Stock	0	2,170	60,107	0	25,474	9,200
Common Stock	0	0	0	0	0	0
Other	1,227	12,729	0	22,613	8,795	4,956
Net Decrease in Short-term Debt	0	-934,663	12,539	-5,849	0	-21,500
Dividends on Preferred Stock	3,182	10,388	12,287	1,105	2,954	4,989
Dividends on Common Stock	76,071	152,824	62,191	25,286	19,377	50,756
Net Cash Provided by Financing Activities	**-32,958**	**-224,142**	**42,659**	**1,647**	**-10,248**	**-46,415**
Net Inc (Dec) in Cash & Cash Equivalents	**-2,232**	**-15,689**	**-4,479**	**1,482**	**949**	**-2,028**
Cash and Cash Equivalents at Beg of Year	**10,581**	**20,776**	**9,061**	**837**	**1,801**	**11,078**
Cash and Cash Equivalents at End of Year	**8,349**	**5,087**	**4,582**	**2,319**	**2,750**	**9,050**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Net Cash Flow from Operating Activities:						
Net Income	67,970	76,067	108,103	177,370	18,031	81,285
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	66,993	83,938	69,126	83,584	22,358	60,772
Amortization	3,274	19,812	46,829	5,250	176	28
Deferred Income Taxes (Net)	15,392	4,508	20,786	7,068	-224	-58,361
Investment Tax Credit Adjustment (Net)	-4,861	-4,909	-18,079	-3,767	-1,528	-4,130
Net (Increase) Decrease in Receivables	-8,553	5,427	29	-16,604	-1,954	-9,332
Net (Increase) Decrease in Inventory	5,974	-6,511	10,026	-24,896	450	2,365
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	-2,098
Net Inc (Dec) in Payables & Accrued Exp	-7,111	28,113	-36,298	-9,881	1,999	21,669
Net (Increase) Decrease in Other Reg Assets	180	-9,126	-179,261	-190,333	133	-839
Net Increase (Decrease) in Other Reg Liab	60	58	65,782	167,821	386	69,689
Less: Allow Other Funds Used Construction	824	-54	0	0	0	593
Less: Undistributed Earnings - Sub Co	-46	0	0	109,458	0	38
Other	12,164	-13,541	83,001	10,723	-2,874	4,232
Net Cash Provided by (Used in) Operating Activities	**150,704**	**183,889**	**170,044**	**96,877**	**36,954**	**164,649**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-113,212	-140,905	-61,183	-168,543	-35,247	-177,662
Gross Additions to Nuclear Fuel	0	0	-5,703	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	-4,956
Less: Allow Other Funds Used Construction	-824	54	0	0	0	-593
Other	0	34,921	0	0	0	0
Cash Outflows For Plant	-112,388	-106,038	-66,886	-168,543	-35,247	-182,025
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	-6,731	0	0	0	1,294	380
Investments in & Adv to Assoc & Sub Co	0	-199	0	-7,000	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	235	0	0	0	0
Proceeds from Sales of Investment Securities	0	2,224	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	-12,182	0	0
Net (Increase) Decrease in Inventory	1,009	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	-27,268	0	0	0
Net Inc (Dec) in Payables & Accr Exp	-824	0	10,160	0	0	0
Other	3,310	-20,211	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**-115,625**	**-124,459**	**-83,994**	**-187,725**	**-33,953**	**-181,645**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	119,400	623,080	72,273	553,500	85,000	173,500
Preferred Stock	0	58,261	0	0	0	20,000
Common Stock	0	0	0	129,416	0	0
Other	50,000	0	187,274	274,873	0	0
Net Increase in Short-term Debt	0	0	0	447	21,250	0
Other	0	71,700	-56,203	0	-885	-18,268
Cash Provided by Outside Sources	169,400	753,041	203,344	958,236	105,365	175,232
Payment for Retirement of:						
Long-term Debt	79,624	720,729	290,225	736,466	85,000	180,677
Preferred Stock	0	23,256	0	2,734	0	0
Common Stock	0	0	0	0	0	0
Other	11,276	0	0	0	885	0
Net Decrease in Short-term Debt	-64,794	0	0	0	0	0
Dividends on Preferred Stock	914	3,372	0	13,506	0	2,518
Dividends on Common Stock	31,300	63,550	0	116,019	22,692	60,509
Net Cash Provided by Financing Activities	**-18,509**	**-57,866**	**-86,881**	**89,511**	**-3,212**	**-68,472**
Net Inc (Dec) in Cash & Cash Equivalents	**16,570**	**1,564**	**-831**	**-1,337**	**-212**	**-85,468**
Cash and Cash Equivalents at Beg of Year	**1,743**	**4,213**	**892**	**1,528**	**1,070**	**94,298**
Cash and Cash Equivalents at End of Year	**18,313**	**5,777**	**61**	**191**	**858**	**8,831**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Net Cash Flow from Operating Activities:						
Net Income	90,535	9,339	42,652	188,808	47,709	81,876
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	74,428	9,813	36,539	142,051	17,284	94,910
Amortization	1,591	90	1,402	5,720	-10,351	-1,790
Deferred Income Taxes (Net)	4,938	1,287	1,327	43,017	631	-648
Investment Tax Credit Adjustment (Net)	-7,821	-288	-1,827	-2,756	-744	-5,193
Net (Increase) Decrease in Receivables	-11,679	-5,859	-132	-5,108	-12,562	-3,631
Net (Increase) Decrease in Inventory	10,672	-1,583	-5,195	652	40	20,193
Net (Increase) Decrease in Allowance Inv	26,798	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	0	-1,604	1,402	-19,729	-6,686	65,851
Net (Increase) Decrease in Other Reg Assets	0	-2,396	0	-471,992	-2,009	0
Net Increase (Decrease) in Other Reg Liab	3,005	7,088	0	132,764	12,109	0
Less: Allow Other Funds Used Construction	-8,558	297	180	2,581	141	1,560
Less: Undistributed Earnings - Sub Co	20,899	-443	-313	0	0	1
Other	-3,302	-1,225	6,411	288,743	25,087	-17,909
Net Cash Provided by (Used in) Operating Activities	**176,824**	**14,807**	**82,713**	**299,589**	**70,368**	**232,098**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-86,412	-21,288	-51,507	-163,142	-24,813	-141,091
Gross Additions to Nuclear Fuel	0	0	0	0	0	0
Gross Additions to Common Utility Plant	-12,375	-3,136	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	0	-297	-180	-2,581	-141	-1,560
Other	0	242	0	0	0	-35,333
Cash Outflows For Plant	-98,787	-23,885	-51,327	-160,561	-24,672	-174,863
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	91,143	744	377	0	0	-4,113
Investments in & Adv to Assoc & Sub Co	0	-50	-18,217	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	11,096	0	273,961	0	0	0
Proceeds from Sales of Investment Securities	0	0	291,657	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	-2,522	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**-18,741**	**-23,192**	**-53,993**	**-160,561**	**-24,672**	**-178,976**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	198,918	0	75,000	158,000	100,000	221,511
Preferred Stock	24,716	0	0	0	0	0
Common Stock	0	0	1,159	0	0	0
Other	0	18,500	0	0	0	53,500
Net Increase in Short-term Debt	0	0	-35,498	52,041	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	223,634	18,500	40,662	210,041	100,000	275,011
Payment for Retirement of:						
Long-term Debt	231,876	6,500	35,583	122,971	101,223	238,798
Preferred Stock	25,558	0	142	22,500	1,500	0
Common Stock	0	0	0	0	0	0
Other	0	0	8	0	0	0
Net Decrease in Short-term Debt	-8,000	0	0	0	0	-286
Dividends on Preferred Stock	6,125	0	2,825	25,290	1,825	3,386
Dividends on Common Stock	67,000	2,927	31,508	167,600	43,900	80,000
Net Cash Provided by Financing Activities	**-114,924**	**9,073**	**-29,404**	**-128,320**	**-48,448**	**-47,459**
Net Inc (Dec) in Cash & Cash Equivalents	**43,159**	**689**	**-685**	**10,707**	**-2,753**	**5,664**
Cash and Cash Equivalents at Beg of Year	**946**	**1,788**	**1,798**	**22,782**	**46,070**	**1,058**
Cash and Cash Equivalents at End of Year	**44,105**	**2,477**	**1,114**	**33,489**	**43,317**	**6,722**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Net Cash Flow from Operating Activities:						
Net Income	5,336	61,303	105	5,301	8,980	309,866
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	4,563	39,338	1,288	2,258	24,912	292,210
Amortization	10,395	18,288	107	1,568	19,817	11,498
Deferred Income Taxes (Net)	3,036	7,735	-319	157	-3,551	26,402
Investment Tax Credit Adjustment (Net)	-178	-1,796	-36	-77	-487	-8,271
Net (Increase) Decrease in Receivables	2,526	-33,665	-711	153	6,592	-22,244
Net (Increase) Decrease in Inventory	104	2,839	0	-72	672	10,807
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	1,569	931	982	-630	2,077	65,063
Net (Increase) Decrease in Other Reg Assets	0	-31,839	-212	-17,661	-27,891	-10,024
Net Increase (Decrease) in Other Reg Liab	0	1	212	18,224	18,044	8,344
Less: Allow Other Funds Used Construction	2,465	-1,525	-2	81	129	14,423
Less: Undistributed Earnings - Sub Co	752	-548	0	0	0	16,165
Other	9,722	259	-67	-287	6,605	10,710
Net Cash Provided by (Used in) Operating Activities	**33,856**	**65,467**	**1,352**	**8,853**	**55,641**	**663,774**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-34,875	-54,423	-55	-3,192	-14,442	-432,888
Gross Additions to Nuclear Fuel	0	-622	0	0	-6,640	-47,329
Gross Additions to Common Utility Plant	0	0	0	0	0	-44,040
Gross Additions to Nonutility Plant	0	-78	0	0	0	-951
Less: Allow Other Funds Used Construction	-2,465	-1,525	2	0	-129	-14,423
Other	-4,483	0	-22	0	0	-54,309
Cash Outflows For Plant	-36,893	-53,598	-79	-3,192	-20,953	-565,093
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	6	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	7,105	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	-2,883	0	0	-4,653	0
Other	-23,712	0	0	-5	-22,189	0
Net Cash Provided by (Used in) Investing Activities	**-60,599**	**-56,481**	**-79**	**-3,197**	**-40,691**	**-565,093**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	15,000	260,000	0	0	65,000	917,363
Preferred Stock	0	0	0	0	0	128,776
Common Stock	16,049	25,512	0	0	0	57,379
Other	0	48,000	0	2,355	0	0
Net Increase in Short-term Debt	21,000	0	0	-5,000	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	52,049	333,512	0	-2,645	65,000	1,103,518
Payment for Retirement of:						
Long-term Debt	15,148	177,508	860	90	62,660	763,141
Preferred Stock	0	7,125	0	0	600	144,310
Common Stock	0	0	0	0	0	0
Other	0	36,133	0	0	0	0
Net Decrease in Short-term Debt	0	-63,000	0	0	-4,465	-11,900
Dividends on Preferred Stock	1,580	8,664	0	0	1,615	41,839
Dividends on Common Stock	7,678	49,322	105	2,955	7,775	213,407
Net Cash Provided by Financing Activities	**27,643**	**-8,240**	**-965**	**-5,690**	**-12,115**	**-71,079**
Net Inc (Dec) in Cash & Cash Equivalents	**899**	**746**	**308**	**-34**	**2,834**	**27,602**
Cash and Cash Equivalents at Beg of Year	**1,488**	**654**	**156**	**535**	**-897**	**14,192**
Cash and Cash Equivalents at End of Year	**2,387**	**1,400**	**464**	**502**	**1,937**	**41,794**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Net Cash Flow from Operating Activities:						
Net Income	73,467	118,218	3,101	15,123	12,078	31,101
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	56,449	111,419	3,795	13,102	14,989	8,531
Amortization	0	41,669	106	5,257	575	2,738
Deferred Income Taxes (Net)	-770	10,362	1,080	1,445	4,407	-413
Investment Tax Credit Adjustment (Net)	-2,349	-4,073	-96	-715	-446	-319
Net (Increase) Decrease in Receivables	-7,639	6,878	-3,013	-289	5,180	-369
Net (Increase) Decrease in Inventory	14,007	9,722	239	1,821	1,665	162
Net (Increase) Decrease in Allowance Inv	-36	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	4,839	13,210	2,062	-1,153	985	27,134
Net (Increase) Decrease in Other Reg Assets	-1,402	13,831	-653	648	-4,725	-3,789
Net Increase (Decrease) in Other Reg Liab	209	85	-538	0	-1,275	6,361
Less: Allow Other Funds Used Construction	4,329	0	0	-2	0	205
Less: Undistributed Earnings - Sub Co	-2,042	3,788	-31	573	1	-1,864
Other	5,070	-69,273	2,214	717	4,071	-3,010
Net Cash Provided by (Used in) Operating Activities	**139,559**	**248,260**	**8,327**	**35,384**	**37,502**	**69,785**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-171,517	-245,416	-4,295	-5,204	-18,737	-11,391
Gross Additions to Nuclear Fuel	0	-6,728	0	-1,431	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	16	0	0	0
Less: Allow Other Funds Used Construction	-4,329	0	0	2	0	-205
Other	-7,915	5,932	-628	-894	-2,594	0
Cash Outflows For Plant	-175,104	-246,212	-4,907	-7,530	-21,332	-11,186
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	-2,749	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	4,139	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	124	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	-12,865	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**-175,104**	**-257,563**	**-4,907**	**-7,530**	**-21,332**	**-11,186**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	142,171	815,000	0	0	65,000	195,000
Preferred Stock	0	40,000	0	0	0	30,000
Common Stock	50,000	10,823	0	0	35,000	0
Other	33,400	0	0	0	0	0
Net Increase in Short-term Debt	0	0	500	8,650	0	0
Other	0	0	0	7,430	0	0
Cash Provided by Outside Sources	225,571	865,823	500	16,080	100,000	225,000
Payment for Retirement of:						
Long-term Debt	123,888	648,625	98	10,058	21,837	205,000
Preferred Stock	1,611	40,000	0	0	0	41,600
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	0	12,429
Net Decrease in Short-term Debt	0	-71,349	0	-2,840	-75,720	0
Dividends on Preferred Stock	4,434	15,208	0	0	0	2,977
Dividends on Common Stock	60,386	77,161	2,201	31,469	11,841	24,779
Net Cash Provided by Financing Activities	**35,253**	**13,479**	**-1,799**	**-28,287**	**-9,398**	**-61,785**
Net Inc (Dec) in Cash & Cash Equivalents	**-292**	**4,175**	**1,622**	**-433**	**6,772**	**-3,185**
Cash and Cash Equivalents at Beg of Year	**1,781**	**698**	**2**	**446**	**507**	**3,186**
Cash and Cash Equivalents at End of Year	**1,489**	**4,873**	**1,624**	**12**	**7,279**	**1**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Net Cash Flow from Operating Activities:						
Net Income	5,135	2,425	23,779	20,954	9,793	141,468
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	2,362	1,821	40,848	15,467	8,368	54,906
Amortization	1,086	43	7,665	7,876	28	83,806
Deferred Income Taxes (Net)	141	215	4,354	3,394	3,394	23,270
Investment Tax Credit Adjustment (Net)	-117	-470	-1,228	-697	602	-2,606
Net (Increase) Decrease in Receivables	35	-952	-42,570	-27,610	56	32,752
Net (Increase) Decrease in Inventory	158	720	-682	737	-2,841	16,901
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	-770	617	19,322	-2,260	868	-10,708
Net (Increase) Decrease in Other Reg Assets	0	0	-44,610	-39,100	-6,646	-205,669
Net Increase (Decrease) in Other Reg Liab	0	0	0	18,370	0	0
Less: Allow Other Funds Used Construction	0	167	0	470	0	3,252
Less: Undistributed Earnings - Sub Co	11	0	0	-171	0	544
Other	-1,235	304	63,072	15,744	9,487	153,488
Net Cash Provided by (Used in) Operating Activities	**6,784**	**4,555**	**69,949**	**12,576**	**23,107**	**283,812**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-3,424	-3,672	-73,017	-9,734	-673	-143,810
Gross Additions to Nuclear Fuel	20	0	0	-2,131	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	-6,864
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	0	-167	0	-470	0	0
Other	0	0	-7,754	0	0	-10,436
Cash Outflows For Plant	-3,404	-3,505	-80,771	-11,395	-673	-161,109
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	-1,341	0	0	0	0
Net (Increase) Decrease in Inventory	0	301	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	-19	0	0	0	0
Other	0	0	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**-3,404**	**-4,564**	**-80,771**	**-11,395**	**-673**	**-161,109**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	19,000	0	116,000	0	0	224,000
Preferred Stock	0	0	35,000	0	0	0
Common Stock	0	0	0	0	0	0
Other	-222	0	50,572	0	0	0
Net Increase in Short-term Debt	2,438	0	0	0	0	32,200
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	21,216	0	201,572	0	0	256,200
Payment for Retirement of:						
Long-term Debt	21,580	15,000	117,000	0	6,960	224,000
Preferred Stock	50	0	35,000	0	0	25,000
Common Stock	0	0	0	0	0	0
Other	0	0	7,905	0	0	4,126
Net Decrease in Short-term Debt	0	0	-7,775	0	0	0
Dividends on Preferred Stock	183	0	3,850	488	0	4,882
Dividends on Common Stock	3,248	0	19,185	22,329	12,000	120,936
Net Cash Provided by Financing Activities	**-3,845**	**-15,000**	**10,857**	**-22,818**	**-18,960**	**-122,744**
Net Inc (Dec) in Cash & Cash Equivalents	**-465**	**-15,009**	**35**	**-21,637**	**3,474**	**-42**
Cash and Cash Equivalents at Beg of Year	**688**	**15,036**	**738**	**22,333**	**10,097**	**652**
Cash and Cash Equivalents at End of Year	**223**	**28**	**773**	**696**	**13,572**	**610**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Net Cash Flow from Operating Activities:						
Net Income	40,594	197,751	521,903	1,952	14,007	62,621
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	38,296	280,749	429,269	2,215	5,333	- 31,434
Amortization	323	63,078	32,764	14	41	13,389
Deferred Income Taxes (Net)	2,347	3,644	100,128	-1,499	-5,544	780
Investment Tax Credit Adjustment (Net)	-1,429	-6,993	-14,227	-71	-183	-1,980
Net (Increase) Decrease in Receivables	-3,042	78,229	9,124	-542	-989	9,630
Net (Increase) Decrease in Inventory	1,666	-32,218	34,442	109	1,556	4,737
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	-3,013	-122,679	32,139	-243	4,208	10,157
Net (Increase) Decrease in Other Reg Assets	12,577	-877,138	-1,653,661	-250	-236	0
Net Increase (Decrease) in Other Reg Liab	-15,237	212,146	1,653,279	1,663	5,364	0
Less: Allow Other Funds Used Construction	250	246	2,055	0	3	34
Less: Undistributed Earnings - Sub Co	66	7,776	212	0	0	12,555
Other	44,100	610,673	-8,360	536	618	-8,004
Net Cash Provided by (Used in) Operating Activities	**116,867**	**399,220**	**1,134,532**	**3,884**	**14,173**	**110,178**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-34,843	-365,709	-393,838	-3,518	-6,955	-40,255
Gross Additions to Nuclear Fuel	-2,926	-475	0	0	0	0
Gross Additions to Common Utility Plant	0	-59,576	0	0	0	0
Gross Additions to Nonutility Plant	0	-534	-137	0	0	0
Less: Allow Other Funds Used Construction	-250	-246	-2,055	0	2	-34
Other	0	0	0	123	11	0
Cash Outflows For Plant	-37,518	-426,049	-391,920	-3,395	-6,945	-40,222
Acquisition of Other Noncurrent Assets	0	0	0	760	0	0
Proceeds from Disposal of Noncurrent Assets	0	-30,574	0	53	0	6,585
Investments in & Adv to Assoc & Sub Co	0	-22,056	0	0	0	-25,690
Contributions and Adv from Assoc & Sub Co	0	0	0	1,580	0	13,000
Disp of Invest in (Adv to) Assoc & Sub Co	-7,169	-30,455	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	272,480
Proceeds from Sales of Investment Securities	0	0	0	0	0	242,050
Loans Made or Purchased	0	15,000	0	0	0	0
Collections on Loans	0	322,251	0	0	0	0
Net (Increase) Decrease in Receivables	-685	0	0	0	0	0
Net (Increase) Decrease in Inventory	278	0	8,987	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	-1,938	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	119	0	1,238	0	0	0
Other	0	-55,674	-25,672	0	-863	0
Net Cash Provided by (Used in) Investing Activities	**-44,974**	**-259,495**	**-407,367**	**-2,522**	**-7,808**	**-76,756**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	113,800	643,848	1,510,000	285	15,000	75,221
Preferred Stock	0	0	200,000	0	0	0
Common Stock	0	0	0	0	0	57,605
Other	0	0	-25,359	0	0	0
Net Increase in Short-term Debt	-35,500	26,930	109,210	1,032	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	78,300	670,778	1,793,851	1,317	15,000	132,826
Payment for Retirement of:						
Long-term Debt	114,270	672,321	2,024,289	1,611	14,519	73,640
Preferred Stock	1,500	0	164,158	0	76	2,000
Common Stock	0	0	0	0	0	0
Other	359	24,228	0	0	0	0
Net Decrease in Short-term Debt	0	0	0	0	-3,329	-28,073
Dividends on Preferred Stock	5,259	11,012	30,854	0	33	3,342
Dividends on Common Stock	28,785	133,000	299,938	1,299	2,325	53,325
Net Cash Provided by Financing Activities	**-71,872**	**-169,783**	**-725,388**	**-1,593**	**-5,282**	**-27,554**
Net Inc (Dec) in Cash & Cash Equivalents	**20**	**-30,058**	**1,777**	**-231**	**1,082**	**5,867**
Cash and Cash Equivalents at Beg of Year	**165**	**67,207**	**6,642**	**389**	**1,028**	**5,105**
Cash and Cash Equivalents at End of Year	**186**	**37,148**	**8,419**	**158**	**2,110**	**10,972**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Net Cash Flow from Operating Activities:						
Net Income	211,740	27,369	101,743	47,837	93,927	15,936
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	245,734	19,211	32,152	37,198	90,920	18,248
Amortization	46,973	504	-31,164	8,462	4,520	0
Deferred Income Taxes (Net)	3,055	-10,672	-18,917	5,039	46,284	4,588
Investment Tax Credit Adjustment (Net)	-8,224	-1,152	1,036	0	-30,452	-610
Net (Increase) Decrease in Receivables	-23,489	297	-9,562	-4,347	6,199	-2,315
Net (Increase) Decrease in Inventory	14,781	-48	-741	11,254	1,895	-445
Net (Increase) Decrease in Allowance Inv	0	0	0	-134	0	0
Net Inc (Dec) in Payables & Accrued Exp	38,497	1,496	1,635	-3,901	-12,894	4,162
Net (Increase) Decrease in Other Reg Assets	-5,322	-1,439	54,349	127	-566,386	-21,840
Net Increase (Decrease) in Other Reg Liab	-17,325	16,175	43,898	124	115,810	20,946
Less: Allow Other Funds Used Construction	6,635	120	928	1,010	772	0
Less: Undistributed Earnings - Sub Co	39,836	2,623	0	0	0	0
Other	17,516	-784	-24,122	2,754	569,006	-4,758
Net Cash Provided by (Used in) Operating Activities	**477,465**	**48,215**	**149,381**	**103,402**	**318,055**	**33,912**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-233,169	-24,570	-66,404	-139,976	-23,083	-44,335
Gross Additions to Nuclear Fuel	-37,561	0	0	0	32,822	0
Gross Additions to Common Utility Plant	-26,691	0	0	0	0	0
Gross Additions to Nonutility Plant	-2,700	0	0	-6,485	0	0
Less: Allow Other Funds Used Construction	-6,635	-120	-928	-1,010	-772	0
Other	0	0	0	-207	-32,822	-24
Cash Outflows For Plant	-293,486	-24,450	-65,476	-145,658	-22,311	-44,360
Acquisition of Other Noncurrent Assets	32,578	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	566	0	0	0	0
Investments in & Adv to Assoc & Sub Co	-122,380	-2,757	0	0	0	0
Contributions and Adv from Assoc & Sub Co	25,708	275	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	32,200	0	0	0	0	0
Purchase of Investment Securities	0	15,641	0	0	0	0
Proceeds from Sales of Investment Securities	0	8,570	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	-58	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	1,233	-18	0	13,245	0	0
Other	1,007	9,300	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**-388,296**	**-24,214**	**-65,476**	**-132,413**	**-22,311**	**-44,360**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	345,614	13,410	250,000	108,875	60,000	95,700
Preferred Stock	0	4,000	0	23,404	0	0
Common Stock	183,654	0	0	0	0	5,547
Other	0	-246	11,568	30,036	0	0
Net Increase in Short-term Debt	0	0	0	0	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	529,268	17,164	261,568	162,315	60,000	101,247
Payment for Retirement of:						
Long-term Debt	351,666	19,932	259,731	85,356	108,308	74,050
Preferred Stock	36,092	4,080	16,500	23,404	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	5,683	0	0
Net Decrease in Short-term Debt	-40,361	0	0	9,000	0	0
Dividends on Preferred Stock	15,306	2,486	9,452	5,400	0	385
Dividends on Common Stock	164,913	18,783	85,800	29,000	233,100	17,167
Net Cash Provided by Financing Activities	**-79,071**	**-28,116**	**-109,915**	**22,472**	**-281,408**	**9,645**
Net Inc (Dec) in Cash & Cash Equivalents	**10,098**	**-4,115**	**-26,010**	**-6,539**	**14,337**	**-803**
Cash and Cash Equivalents at Beg of Year	**10,903**	**6,715**	**34,008**	**7,417**	**181,795**	**3,606**
Cash and Cash Equivalents at End of Year	**21,001**	**2,600**	**7,999**	**878**	**196,132**	**2,803**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Net Cash Flow from Operating Activities:						
Net Income	105,772	7,922	297,160	86,353	107,211	73,548
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	90,916	3,980	211,988	66,636	47,283	43,358
Amortization	11,157	9,514	44,795	6,312	-4,919	11,781
Deferred Income Taxes (Net)	25,503	-4,317	547,086	-7,338	19,086	17,806
Investment Tax Credit Adjustment (Net)	-4,345	-440	-7,626	-1,141	-1,780	-1,303
Net (Increase) Decrease in Receivables	-10,347	-1,269	-23,568	13,007	-2,818	-4,591
Net (Increase) Decrease in Inventory	7,180	2,234	46,274	-12,448	-1,925	5,490
Net (Increase) Decrease in Allowance Inv	0	0	467	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	-4,967	2,405	-11,669	10,327	-6,013	22,440
Net (Increase) Decrease in Other Reg Assets	-201,806	-2,382	-762,331	-3,835	-13,478	0
Net Increase (Decrease) in Other Reg Liab	0	601	266,399	6,653	-2,359	0
Less: Allow Other Funds Used Construction	2,846	136	6,418	424	3,570	9,880
Less: Undistributed Earnings - Sub Co	22	0	0	20,918	47,837	1,057
Other	226,985	-246	29,593	-20,281	11,535	-34,424
Net Cash Provided by (Used in) Operating Activities	**243,179**	**17,866**	**632,149**	**122,903**	**100,416**	**123,169**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-128,500	-12,692	-266,433	-116,482	-95,591	-173,137
Gross Additions to Nuclear Fuel	-6,087	0	-37,494	0	0	0
Gross Additions to Common Utility Plant	0	0	0	-7,049	-5,355	0
Gross Additions to Nonutility Plant	0	0	0	-53	0	0
Less: Allow Other Funds Used Construction	-2,846	-73	-6,418	0	-3,570	-9,880
Other	0	0	0	-98,040	0	227
Cash Outflows For Plant	-131,741	-12,619	-297,509	-221,623	-97,377	-163,030
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	-3,000	0	0	61,227	0	-1,771
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	13,423	0	0	0	0
Proceeds from Sales of Investment Securities	0	15,031	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	2,854	64	0	0	1,583	0
Net Cash Provided by (Used in) Investing Activities	**-131,887**	**-10,947**	**-297,509**	**-160,396**	**-95,793**	**-164,801**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	324,846	25,000	455,000	169,291	280,775	45,000
Preferred Stock	0	0	74,438	0	49,435	0
Common Stock	0	0	0	178,866	24,917	107,329
Other	0	0	51,593	-2,746	32,218	13
Net Increase in Short-term Debt	0	0	37,600	-160,898	0	0
Other	0	0	0	0	0	2,611
Cash Provided by Outside Sources	324,846	25,000	618,631	184,514	387,345	154,952
Payment for Retirement of:						
Long-term Debt	271,480	24,941	605,500	73,214	296,097	59,841
Preferred Stock	0	0	73,751	0	0	-436
Common Stock	0	-67	0	0	0	0
Other	67,063	0	22,433	0	6,401	-6,234
Net Decrease in Short-term Debt	-4,000	0	0	0	0	0
Dividends on Preferred Stock	3,169	0	14,087	6,926	4,353	3,986
Dividends on Common Stock	90,387	7,054	238,459	67,074	82,701	62,898
Net Cash Provided by Financing Activities	**-111,253**	**-6,928**	**-335,600**	**37,300**	**-2,207**	**34,898**
Net Inc (Dec) in Cash & Cash Equivalents	**38**	**-10**	**-960**	**-194**	**2,416**	**-6,734**
Cash and Cash Equivalents at Beg of Year	**128**	**280**	**2,257**	**3,180**	**820**	**-16,300**
Cash and Cash Equivalents at End of Year	**167**	**270**	**1,297**	**2,986**	**3,236**	**-23,034**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Net Cash Flow from Operating Activities:						
Net Income	57,457	-9,433	1,119	6,391	25,998	52,237
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	47,178	8,124	4,685	5,560	22,861	38,665
Amortization	1,686	5,817	4	0	673	2,715
Deferred Income Taxes (Net)	17,482	-2,961	86	2,526	23,914	50,593
Investment Tax Credit Adjustment (Net)	-1,904	-633	-406	343	13,207	-565
Net (Increase) Decrease in Receivables	-4,401	-98	0	116	-501	-2,593
Net (Increase) Decrease in Inventory	-1,698	0	-3	0	-1,263	3,959
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	5,965	-121	-49	-160	3,709	-5,917
Net (Increase) Decrease in Other Reg Assets	-4,520	0	0	-5,969	-62,568	138,864
Net Increase (Decrease) in Other Reg Liab	-470	0	1,486	0	-4,591	-3,927
Less: Allow Other Funds Used Construction	3,501	0	0	0	100	148
Less: Undistributed Earnings - Sub Co	0	0	0	0	0	0
Other	-23,571	-234	-1,407	5,959	21,714	-83,988
Net Cash Provided by (Used in) Operating Activities	**89,702**	**461**	**5,514**	**14,767**	**43,053**	**189,893**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-158,921	-2,223	0	-151	-6,807	-35,508
Gross Additions to Nuclear Fuel	0	-4,662	0	0	-13,983	-614
Gross Additions to Common Utility Plant	-6,842	0	0	0	0	0
Gross Additions to Nonutility Plant	311	0	0	0	0	0
Less: Allow Other Funds Used Construction	-3,501	0	0	0	-100	-148
Other	634	0	0	0	0	0
Cash Outflows For Plant	-161,317	-6,885	0	-151	-20,690	-35,974
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	-2,844	-339
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	-289	-568
Net (Increase) Decrease in Inventory	0	0	0	0	-728	-22
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	2,139	-806
Other	6,336	0	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**-154,982**	**-6,885**	**0**	**-151**	**-22,413**	**-37,708**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	180,272	0	0	0	0	44,800
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	25,495	1,744	0	0	0	0
Net Increase in Short-term Debt	44,079	0	75	0	-18,500	-41,000
Other	76,321	0	0	0	0	0
Cash Provided by Outside Sources	326,167	1,744	75	0	-18,500	3,800
Payment for Retirement of:						
Long-term Debt	208,133	0	4,032	4,560	0	138,800
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	388	0	0	0
Other	10,823	0	0	0	0	267
Net Decrease in Short-term Debt	0	0	0	0	0	0
Dividends on Preferred Stock	8,261	0	0	0	0	13,250
Dividends on Common Stock	48,000	0	1,151	9,430	0	0
Net Cash Provided by Financing Activities	**50,950**	**1,744**	**-5,496**	**-13,990**	**-18,500**	**-148,517**
Net Inc (Dec) in Cash & Cash Equivalents	**-14,330**	**-4,679**	**19**	**625**	**2,141**	**3,668**
Cash and Cash Equivalents at Beg of Year	**9,967**	**4,817**	**5**	**1,697**	**6,264**	**2,327**
Cash and Cash Equivalents at End of Year	**-4,364**	**138**	**24**	**2,322**	**8,404**	**5,995**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Net Cash Flow from Operating Activities:						
Net Income	109,026	158,344	614,868	4,717	-61,485	50,390
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	69,231	161,941	476,857	3,757	74,275	40,562
Amortization	5,280	86,399	98,246	8,123	-1,181	3,325
Deferred Income Taxes (Net)	104,603	45,257	952,875	1,922	-61,526	16,994
Investment Tax Credit Adjustment (Net)	-2,534	-6,118	-18,408	-121	-8,321	-1,400
Net (Increase) Decrease in Receivables	-1,795	-25,579	-68,570	-1,590	-11,807	-378
Net (Increase) Decrease in Inventory	2,344	10,218	16,918	547	-66,914	2,449
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	39,698	-111,061	-230,420	-4,730	-34,545	-4,027
Net (Increase) Decrease in Other Reg Assets	-92,752	0	-1,202,702	0	0	0
Net Increase (Decrease) in Other Reg Liab	0	0	356,932	0	0	0
Less: Allow Other Funds Used Construction	2,368	2,471	12,265	39	0	934
Less: Undistributed Earnings - Sub Co	0	0	-2,673	0	1,408	966
Other	-54,633	-50,289	-211,542	-5,839	258,301	-10,553
Net Cash Provided by (Used in) Operating Activities	**176,100**	**266,641**	**775,461**	**6,749**	**85,389**	**95,461**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-141,927	-199,530	-752,814	-5,802	-78,762	-45,697
Gross Additions to Nuclear Fuel	0	0	-61,218	0	-11,738	-2,210
Gross Additions to Common Utility Plant	0	0	-51,913	0	-9,428	-6,130
Gross Additions to Nonutility Plant	0	0	0	0	-872	0
Less: Allow Other Funds Used Construction	-2,368	-2,471	-12,265	-39	0	-934
Other	0	-26,611	14,815	-512	49,302	0
Cash Outflows For Plant	-139,559	-223,670	-838,865	-6,275	-51,498	-53,103
Acquisition of Other Noncurrent Assets	0	0	0	0	3,370	0
Proceeds from Disposal of Noncurrent Assets	-9,946	20	0	0	23,346	0
Investments in & Adv to Assoc & Sub Co	0	0	-16,536	177	0	0
Contributions and Adv from Assoc & Sub Co	20,991	0	0	-3,000	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	46,670	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	2,212
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	-140
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	-47
Other	-12,226	0	-120,116	0	1,111	-1,087
Net Cash Provided by (Used in) Investing Activities	**-140,740**	**-223,650**	**-975,517**	**-9,098**	**-77,081**	**-52,166**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	464,633	548,600	1,972,700	20,000	60,475	40,000
Preferred Stock	0	0	75,000	0	0	35,000
Common Stock	0	0	0	0	0	30,122
Other	0	0	0	-789	0	0
Net Increase in Short-term Debt	0	0	289,040	0	0	0
Other	8,585	0	174,670	0	0	-2,272
Cash Provided by Outside Sources	473,218	548,600	2,511,410	19,211	60,475	102,850
Payment for Retirement of:						
Long-term Debt	360,414	408,527	1,716,401	16,350	8,728	40,082
Preferred Stock	5,470	52,375	0	0	600	35,000
Common Stock	0	0	0	0	0	0
Other	0	30,011	59,402	0	8,960	0
Net Decrease in Short-term Debt	-14,600	-5,700	0	0	-47,113	-15,000
Dividends on Preferred Stock	17,405	17,818	38,114	0	6,609	5,746
Dividends on Common Stock	81,347	60,000	493,200	0	0	33,781
Net Cash Provided by Financing Activities	**-6,017**	**-25,830**	**204,294**	**2,861**	**-11,535**	**-26,759**
Net Inc (Dec) in Cash & Cash Equivalents	**29,343**	**17,161**	**4,238**	**512**	**-3,227**	**16,537**
Cash and Cash Equivalents at Beg of Year	**30,775**	**140**	**12,917**	**9,487**	**20,946**	**8,108**
Cash and Cash Equivalents at End of Year	**60,117**	**17,301**	**17,155**	**9,999**	**17,719**	**24,645**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Net Cash Flow from Operating Activities:						
Net Income	658,522	296,563	201	167,410	271,831	44,815
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	403,730	122,471	200	164,568	275,618	29,647
Amortization	24,257	53,090	0	0	35,971	997
Deferred Income Taxes (Net)	106,470	165,529	53	54,118	599,473	66,254
Investment Tax Credit Adjustment (Net)	-12,260	423	0	-3,251	-7,577	-832
Net (Increase) Decrease in Receivables	-65,455	-65,897	-178	-2,874	-37,723	-4,352
Net (Increase) Decrease in Inventory	60,552	5,265	0	13,611	54,819	-1,299
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	41,397	-8,799	44	2,741	22,024	-14,050
Net (Increase) Decrease in Other Reg Assets	0	-32,234	0	-93,779	-796,517	-103,192
Net Increase (Decrease) in Other Reg Liab	0	8,953	0	-24,635	162,128	5,748
Less: Allow Other Funds Used Construction	7,222	2,473	0	2,728	6,352	0
Less: Undistributed Earnings - Sub Co	-249	205	0	0	-4,811	4,773
Other	-293,365	39,121	0	129,526	63,068	66,216
Net Cash Provided by (Used In) Operating Activities	**916,875**	**581,806**	**320**	**404,709**	**641,573**	**85,178**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-660,754	-256,659	-127	-254,327	-466,908	-42,167
Gross Additions to Nuclear Fuel	-14,092	-5,784	0	-5,758	-17,907	0
Gross Additions to Common Utility Plant	-127,690	-42,250	0	15,056	-27,051	-4,850
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	-7,222	-2,473	0	-2,728	-6,352	0
Other	0	-207,113	7	-42,437	-20,792	198
Cash Outflows For Plant	-795,314	-509,333	-120	-284,738	-526,306	-46,819
Acquisition of Other Noncurrent Assets	0	0	0	0	32,603	0
Proceeds from Disposal of Noncurrent Assets	0	0	15	0	170	0
Investments in & Adv to Assoc & Sub Co	-1,730	205	0	-3,310	-34,036	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	2,402	3,842	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	-513	5,508	0
Other	-19,247	-934	0	0	0	0
Net Cash Provided by (Used In) Investing Activities	**-816,291**	**-510,061**	**-105**	**-286,158**	**-583,425**	**-46,819**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	1,378,475	1,089,770	0	267,362	635,000	55,000
Preferred Stock	0	201,708	0	97,762	0	0
Common Stock	11,881	15,655	0	38,334	116,765	19
Other	0	-17,036	0	0	0	0
Net Increase in Short-term Debt	0	0	0	0	160,767	4,550
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	1,390,356	1,290,097	0	403,457	912,532	59,569
Payment for Retirement of:						
Long-term Debt	1,247,629	960,000	0	317,541	641,990	58,504
Preferred Stock	0	205,600	0	8,550	47,200	1,404
Common Stock	0	0	0	0	0	0
Other	0	0	0	-86,096	114,160	0
Net Decrease in Short-term Debt	0	-4,674	0	-13,900	42	0
Dividends on Preferred Stock	35,614	56,727	0	20,820	31,857	3,364
Dividends on Common Stock	453,902	195,794	215	152,316	133,908	33,694
Net Cash Provided by Financing Activities	**-346,789**	**-132,698**	**-215**	**-23,575**	**-56,541**	**-37,397**
Net Inc (Dec) in Cash & Cash Equivalents	**-246,206**	**-60,953**	**0**	**94,976**	**1,607**	**962**
Cash and Cash Equivalents at Beg of Year	**282,360**	**309,485**	**0**	**3,850**	**22,318**	**2,207**
Cash and Cash Equivalents at End of Year	**36,155**	**248,532**	**0**	**98,826**	**23,924**	**3,169**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Net Cash Flow from Operating Activities:						
Net Income	78,563	346,496	626,415	4,261	777	44,338
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	84,177	450,950	424,893	4,302	1,676	20,421
Amortization	11,683	9,145	232,174	447	0	1,629
Deferred Income Taxes (Net)	14,665	71,353	67,572	1,396	128	-13,662
Investment Tax Credit Adjustment (Net)	-2,432	-12,806	-11,285	-130	-58	-1,144
Net (Increase) Decrease in Receivables	-12,462	-2,761	-38,827	-1,538	-1,434	-289
Net (Increase) Decrease in Inventory	5,777	-9,907	40,508	-384	0	-312
Net (Increase) Decrease in Allowance Inv	0	0	-3,450	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	-14,731	-60,903	19,391	3,497	-188	-3,059
Net (Increase) Decrease in Other Reg Assets	0	6,399	-970,319	-3,954	0	-7,907
Net Increase (Decrease) in Other Reg Liab	0	0	468,932	114	0	16,500
Less: Allow Other Funds Used Construction	153	8,999	17,221	0	0	62
Less: Undistributed Earnings - Sub Co	0	0	25,698	0	0	24,181
Other	-10,249	56,678	502,911	3,139	-11	5,321
Net Cash Provided by (Used in) Operating Activities	**154,838**	**845,644**	**1,315,996**	**11,151**	**891**	**37,593**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-104,795	-329,708	-544,213	-15,519	-1,936	-27,712
Gross Additions to Nuclear Fuel	-15,658	-48,001	-121,848	0	0	0
Gross Additions to Common Utility Plant	-20,821	0	0	0	0	-3,515
Gross Additions to Nonutility Plant	0	0	-3,400	-17	0	0
Less: Allow Other Funds Used Construction	-153	-8,999	-17,221	0	0	-62
Other	0	-32,290	0	0	0	0
Cash Outflows For Plant	-141,121	-401,000	-652,240	-15,536	-1,936	-31,164
Acquisition of Other Noncurrent Assets	0	0	0	0	0	244
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	6	0
Investments in & Adv to Assoc & Sub Co	-29,547	0	-72,601	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	17,694
Purchase of Investment Securities	0	0	-78,687	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	18,197	0	0	0	0
Collections on Loans	0	39,330	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	-3,054	0	0	0
Other	-1,075	-3,750	-102,524	0	0	0
Net Cash Provided by (Used in) Investing Activities	**-171,743**	**-383,617**	**-751,732**	**-15,536**	**-1,931**	**-13,714**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	200,000	582,030	1,471,947	0	0	0
Preferred Stock	0	0	215,633	0	0	0
Common Stock	61,254	0	0	0	0	0
Other	0	2,127	0	0	1,040	0
Net Increase in Short-term Debt	46,900	29,200	-108,000	2,800	0	0
Other	-8,524	0	0	507	0	3,500
Cash Provided by Outside Sources	299,630	613,357	1,579,579	3,307	1,040	3,500
Payment for Retirement of:						
Long-term Debt	200,250	790,376	1,485,398	101	0	200
Preferred Stock	12,000	0	224,295	0	0	100
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Decrease in Short-term Debt	-1,467	0	0	0	0	0
Dividends on Preferred Stock	7,548	9,474	52,429	0	0	802
Dividends on Common Stock	60,893	262,749	375,439	0	0	28,857
Net Cash Provided by Financing Activities	**17,473**	**-449,242**	**-557,981**	**3,206**	**1,040**	**-26,459**
Net Inc (Dec) in Cash & Cash Equivalents	**568**	**12,785**	**6,283**	**-1,179**	**0**	**-2,580**
Cash and Cash Equivalents at Beg of Year	**1,759**	**10,823**	**9,293**	**1,592**	**0**	**4,412**
Cash and Cash Equivalents at End of Year	**2,327**	**23,607**	**15,576**	**413**	**0**	**1,833**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Net Cash Flow from Operating Activities:						
Net Income	-8,422	-587,147	-55,898	143,646	0	82,724
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	142,018	189,407	84,340	105,460	0	188,551
Amortization	3,255	531,012	112,593	-22,824	0	50,554
Deferred Income Taxes (Net)	27,008	-291,893	10,183	293,157	0	-58,493
Investment Tax Credit Adjustment (Net)	-4,728	-16,762	-5,466	-2,512	0	-6,984
Net (Increase) Decrease in Receivables	-31,966	9,919	-8,037	-5,215	-10,807	-1,480
Net (Increase) Decrease in Inventory	5,152	16,607	1,301	455	7,164	36,950
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	-150
Net Inc (Dec) in Payables & Accrued Exp	21,650	69,133	3,616	42,015	2,277	1,371
Net (Increase) Decrease in Other Reg Assets	-485,527	4,478	-1,552	-526,411	0	47,673
Net Increase (Decrease) in Other Reg Liab	97,804	-6,617	6,557	69,879	0	-27,812
Less: Allow Other Funds Used Construction	2,857	4,255	179	-245	0	4,020
Less: Undistributed Earnings - Sub Co	6,453	1,245	6	1,686	0	-8,487
Other	568,039	511,557	-12,974	149,376	-286	345,359
Net Cash Provided by (Used in) Operating Activities	**324,972**	**424,195**	**134,479**	**245,585**	**-1,652**	**662,731**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-160,668	-167,427	-87,469	-84,214	-32,350	-202,842
Gross Additions to Nuclear Fuel	0	0	0	0	0	0
Gross Additions to Common Utility Plant	-18,135	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	-1,315	0	0	-924
Less: Allow Other Funds Used Construction	-2,857	3,618	-179	-245	0	-2,574
Other	130	0	0	-4,178	4,063	0
Cash Outflows For Plant	-175,816	-171,045	-88,604	-88,147	-28,287	-201,192
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	3,898	0	2,659	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	397	0	0	0	42,627	0
Disp of Invest in (Adv to) Assoc & Sub Co	46	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	55,519
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	151	2,834	0	0	0	-11,732
Net Cash Provided by (Used in) Investing Activities	**-171,324**	**-168,211**	**-85,946**	**-88,147**	**14,340**	**-268,443**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	297,000	355,000	200,000	446,000	0	455,655
Preferred Stock	0	100,000	0	0	0	96,640
Common Stock	43,953	0	0	0	0	0
Other	0	0	-2,278	0	0	0
Net Increase in Short-term Debt	0	0	0	0	0	0
Other	0	0	0	0	0	-1,015
Cash Provided by Outside Sources	340,953	455,000	197,722	446,000	0	551,281
Payment for Retirement of:						
Long-term Debt	287,955	306,351	159,355	439,060	0	477,420
Preferred Stock	0	38,700	0	8,500	0	93,532
Common Stock	0	0	0	0	0	0
Other	34,000	11,024	6,811	0	12,038	0
Net Decrease in Short-term Debt	0	-80,064	-28,594	-37,000	0	-35,700
Dividends on Preferred Stock	25,161	43,346	11,063	8,772	0	20,926
Dividends on Common Stock	145,941	188,510	42,175	107,795	0	224,943
Net Cash Provided by Financing Activities	**-152,103**	**-212,995**	**-50,275**	**-155,127**	**-12,038**	**-301,240**
Net Inc (Dec) in Cash & Cash Equivalents	**1,545**	**42,990**	**-1,742**	**2,311**	**651**	**93,048**
Cash and Cash Equivalents at Beg of Year	**602**	**24,761**	**7,864**	**3,040**	**131**	**-12,793**
Cash and Cash Equivalents at End of Year	**2,147**	**67,751**	**6,122**	**5,351**	**782**	**80,255**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Net Cash Flow from Operating Activities:						
Net Income	185,770	1,791	-289,275	114,277	46,719	478,595
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	129,468	0	81,751	102,994	67,979	260,678
Amortization	8,290	0	364,604	22,467	-1,461	19,778
Deferred Income Taxes (Net)	-16,438	3,295	-159,778	3,268	-11,458	71,177
Investment Tax Credit Adjustment (Net)	-4,222	0	-10,368	-5,150	-2,838	-9,932
Net (Increase) Decrease in Receivables	17,265	-794	5,072	-37,141	-7,379	23,104
Net (Increase) Decrease in Inventory	69,126	16,764	0	11,986	2,872	15,041
Net (Increase) Decrease in Allowance Inv	0	0	9,895	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	37,514	10,248	38,786	46,828	16,166	-14,853
Net (Increase) Decrease in Other Reg Assets	-20,260	0	6,156	-196,949	-62,658	0
Net Increase (Decrease) in Other Reg Liab	1,465	0	-5,993	113,832	71,106	0
Less: Allow Other Funds Used Construction	2,848	0	780	0	1,096	4,255
Less: Undistributed Earnings - Sub Co	4	0	0	190	-2,029	114,554
Other	-36,138	-2,612	153,453	32,829	14,123	-2,369
Net Cash Provided by (Used in) Operating Activities	**368,989**	**28,692**	**193,523**	**209,051**	**134,103**	**722,411**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-158,608	-3,710	-41,668	-105,278	-94,596	-627,780
Gross Additions to Nuclear Fuel	0	0	0	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	-2,848	0	883	0	-1,096	-4,255
Other	15,424	4,919	0	0	-6,124	0
Cash Outflows For Plant	-140,336	1,209	-42,551	-105,278	-99,625	-623,525
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	2,536
Investments in & Adv to Assoc & Sub Co	0	-42,627	0	0	0	36,278
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	2,108	0	0	35,229
Net Cash Provided by (Used in) Investing Activities	**-140,336**	**-41,419**	**-40,443**	**-105,278**	**-99,625**	**-549,482**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	500,000	80,000	113,200	0	181,194	786,870
Preferred Stock	115,000	0	0	0	0	0
Common Stock	0	0	0	0	0	197,423
Other	0	0	0	0	0	-2,395
Net Increase in Short-term Debt	38,000	0	0	21,000	26,454	0
Other	-8,912	0	0	0	0	0
Cash Provided by Outside Sources	644,088	80,000	113,200	21,000	207,649	981,898
Payment for Retirement of:						
Long-term Debt	653,286	0	67,181	15,300	199,685	643,972
Preferred Stock	106,738	0	21,665	0	0	50,000
Common Stock	0	0	0	0	0	0
Other	13,725	57,603	1,900	0	0	21,791
Net Decrease in Short-term Debt	0	-6,000	-86,480	0	0	-99,009
Dividends on Preferred Stock	17,141	0	22,742	2,317	816	39,594
Dividends on Common Stock	140,042	1,470	0	107,284	40,000	327,084
Net Cash Provided by Financing Activities	**-286,844**	**14,927**	**-86,768**	**-103,901**	**-32,853**	**-199,551**
Net Inc (Dec) in Cash & Cash Equivalents	**-58,191**	**2,200**	**66,311**	**-128**	**1,625**	**-26,622**
Cash and Cash Equivalents at Beg of Year	**62,625**	**4,698**	**15,731**	**585**	**715**	**-12,424**
Cash and Cash Equivalents at End of Year	**4,434**	**6,898**	**82,042**	**458**	**2,340**	**-39,046**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Net Cash Flow from Operating Activities:						
Net Income	99,744	147,363	77,875	95,728	348,126	21,317
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	92,918	125,000	75,295	82,939	284,518	28,979
Amortization	35,083	51,512	11,232	0	868	8,786
Deferred Income Taxes (Net)	293,029	-32,731	14,829	22,346	21,263	6,452
Investment Tax Credit Adjustment (Net)	-4,075	-6,006	-2,562	-3,734	-13,370	-1,360
Net (Increase) Decrease in Receivables	-67,594	-87,283	-3,595	-9,689	6,998	-4,550
Net (Increase) Decrease in Inventory	15,017	13,635	-3,604	13,664	50,384	4,666
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	-16,393	-60,617	-5,819	9,534	8,841	4,061
Net (Increase) Decrease in Other Reg Assets	-284,075	0	-200,458	0	17,970	7,285
Net Increase (Decrease) in Other Reg Liab	61,128	0	30,829	0	-36,121	-3,170
Less: Allow Other Funds Used Construction	0	869	1,400	869	7,981	237
Less: Undistributed Earnings - Sub Co	-193	0	962	8	3,214	0
Other	16,744	154,961	147,452	-31,889	4,726	11,252
Net Cash Provided by (Used in) Operating Activities	**241,719**	**304,964**	**139,112**	**178,020**	**683,009**	**83,482**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-128,757	-101,354	-141,429	-151,084	-430,672	-31,465
Gross Additions to Nuclear Fuel	0	0	-3,989	-36	-62,548	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	-799	0	0	0	-25	0
Less: Allow Other Funds Used Construction	0	-727	-1,400	-869	-7,981	-137
Other	0	0	8,084	0	0	0
Cash Outflows For Plant	-129,556	-100,627	-135,934	-150,251	-485,264	-31,328
Acquisition of Other Noncurrent Assets	4,735	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	-5,777	-727	0	0	63,431	0
Investments in & Adv to Assoc & Sub Co	-375	590	-935	0	-5,990	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	7,864	0	0	0	500
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	3,841	0	0	-499
Other	-29,369	-4,452	-46,139	-13,693	402	0
Net Cash Provided by (Used in) Investing Activities	**-169,812**	**-113,080**	**-179,167**	**-163,944**	**-427,421**	**-32,327**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	252,000	740,500	268,170	119,220	850,000	151,596
Preferred Stock	0	0	0	0	300,000	24,654
Common Stock	0	0	0	0	6,635	0
Other	0	0	50,000	0	0	0
Net Increase in Short-term Debt	29,855	0	0	54,204	50,000	0
Other	0	10,991	0	0	-5,376	-1,729
Cash Provided by Outside Sources	281,855	751,491	318,170	173,424	1,201,259	174,521
Payment for Retirement of:						
Long-term Debt	266,986	735,048	221,015	108,008	805,000	145,809
Preferred Stock	3,600	187	85,346	26,013	342,837	28,970
Common Stock	0	0	0	0	0	0
Other	0	59,453	12,524	7,493	32,111	0
Net Decrease in Short-term Debt	0	-2,380	69,800	0	0	-15,000
Dividends on Preferred Stock	12,046	10,205	8,624	5,156	36,020	5,638
Dividends on Common Stock	72,906	144,000	20,000	40,000	248,622	21,386
Net Cash Provided by Financing Activities	**-73,682**	**-199,782**	**40,460**	**-13,245**	**-263,331**	**-42,283**
Net Inc (Dec) in Cash & Cash Equivalents	**-1,775**	**-7,899**	**406**	**832**	**-7,743**	**8,872**
Cash and Cash Equivalents at Beg of Year	**3,335**	**6,151**	**523**	**98**	**9,944**	**3,663**
Cash and Cash Equivalents at End of Year	**1,561**	**-1,749**	**929**	**930**	**2,201**	**12,535**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Net Cash Flow from Operating Activities:						
Net Income	590,648	6,364	-70	102,061	962	4,358
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	394,282	3,578	0	80,872	354	5,122
Amortization	92,000	21	0	0	0	796
Deferred Income Taxes (Net)	2,377,280	1,508	-178	-7,523	107	397
Investment Tax Credit Adjustment (Net)	83,781	-256	0	-2,592	-3	-176
Net (Increase) Decrease in Receivables	23,197	-433	-2,536	-5,948	58	372
Net (Increase) Decrease in Inventory	11,249	-29	12	26,936	0	124
Net (Increase) Decrease in Allowance Inv	0	0	0	-47	0	0
Net Inc (Dec) in Payables & Accrued Exp	-23,013	-104	2,318	6,861	-170	-2,482
Net (Increase) Decrease in Other Reg Assets	-2,294,532	0	-147	-2,901	-52	-3,208
Net Increase (Decrease) in Other Reg Liab	73	0	0	375	43	3,809
Less: Allow Other Funds Used Construction	11,741	8	0	5,078	91	81
Less: Undistributed Earnings - Sub Co	-4,343	0	0	-3,383	0	0
Other	-71,250	345	400	12,821	9	-196
Net Cash Provided by (Used in) Operating Activities	**1,176,316**	**10,985**	**-200**	**209,221**	**1,217**	**8,835**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-410,623	-2,177	0	-240,674	-2,295	-5,387
Gross Additions to Nuclear Fuel	-56,467	0	0	0	0	0
Gross Additions to Common Utility Plant	-51,640	0	0	0	0	0
Gross Additions to Nonutility Plant	-1,689	0	0	0	0	0
Less: Allow Other Funds Used Construction	-11,741	-8	0	-5,078	-91	-81
Other	-16,937	0	0	-10,343	0	0
Cash Outflows For Plant	-525,614	-2,169	0	-245,939	-2,204	-5,306
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	-34,780	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	-11,464	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	935	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**-571,858**	**-2,169**	**0**	**-245,939**	**-1,269**	**-5,306**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	1,994,765	0	0	268,766	0	0
Preferred Stock	142,700	0	0	0	0	0
Common Stock	29,346	0	0	100,000	0	0
Other	-24,824	0	0	0	0	-100
Net Increase in Short-term Debt	7,725	0	0	0	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	2,149,712	0	0	368,766	0	-100
Payment for Retirement of:						
Long-term Debt	2,148,163	5,000	0	251,414	0	0
Preferred Stock	187,330	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Decrease in Short-term Debt	-58,400	0	0	-4,000	0	0
Dividends on Preferred Stock	49,919	0	0	8,206	0	289
Dividends on Common Stock	316,162	6,435	0	82,083	0	3,241
Net Cash Provided by Financing Activities	**-610,262**	**-11,435**	**0**	**23,063**	**0**	**-3,631**
Net Inc (Dec) in Cash & Cash Equivalents	**-5,804**	**-2,619**	**-200**	**-13,655**	**-52**	**-102**
Cash and Cash Equivalents at Beg of Year	**44,927**	**9,005**	**529**	**13,971**	**62**	**859**
Cash and Cash Equivalents at End of Year	**39,123**	**6,386**	**329**	**315**	**10**	**757**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Net Cash Flow from Operating Activities:						
Net Income	14,274	1,311	1,217	145,968	3,961	22,946
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	17,645	2,359	630	95,744	6,707	9,800
Amortization	2,705	552	0	5,626	0	271
Deferred Income Taxes (Net)	2,198	1,259	77	56,982	802	907
Investment Tax Credit Adjustment (Net)	-508	-86	-20	-3,245	-305	-505
Net (Increase) Decrease in Receivables	-2,368	1,223	-329	-27,920	-6,844	-3,221
Net (Increase) Decrease in Inventory	429	150	1	1,401	2,658	-286
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	-892	1,635	-44	-801	2,726	-764
Net (Increase) Decrease in Other Reg Assets	-37,095	-1,769	0	-4,634	0	0
Net Increase (Decrease) in Other Reg Liab	0	288	0	68	0	0
Less: Allow Other Funds Used Construction	0	101	0	7,496	173	333
Less: Undistributed Earnings - Sub Co	543	0	0	0	0	1,275
Other	37,459	155	124	-92,007	-879	1,553
Net Cash Provided by (Used in) Operating Activities	**33,304**	**6,975**	**1,655**	**169,686**	**8,655**	**29,093**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-56,402	-4,141	-1,549	-293,293	-4,674	-13,139
Gross Additions to Nuclear Fuel	0	0	0	-7,326	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	-249	0	0
Less: Allow Other Funds Used Construction	0	-101	0	-7,496	-173	-333
Other	-7,084	0	0	5,286	454	-12,792
Cash Outflows For Plant	-63,486	-4,040	-1,549	-288,087	-4,047	-25,599
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**-63,486**	**-4,040**	**-1,549**	**-288,087**	**-4,047**	**-25,599**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	27,500	0	0	602,562	0	0
Preferred Stock	20,000	0	0	0	0	0
Common Stock	0	0	0	0	0	14,354
Other	0	-101	0	58,142	0	-649
Net Increase in Short-term Debt	16,050	0	0	979	0	3,884
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	63,550	-101	0	661,682	0	17,589
Payment for Retirement of:						
Long-term Debt	14,900	2,728	0	430,405	3,700	2,783
Preferred Stock	10,000	100	0	3,297	0	0
Common Stock	0	0	0	0	0	0
Other	1,013	0	0	20,495	0	0
Net Decrease in Short-term Debt	0	0	0	0	0	0
Dividends on Preferred Stock	1,784	67	0	6,247	0	0
Dividends on Common Stock	5,662	0	0	108,641	2,300	17,720
Net Cash Provided by Financing Activities	**30,191**	**-2,996**	**0**	**92,597**	**-6,000**	**-2,914**
Net Inc (Dec) in Cash & Cash Equivalents	**9**	**-60**	**106**	**-25,803**	**-1,392**	**581**
Cash and Cash Equivalents at Beg of Year	**830**	**207**	**681**	**24,580**	**5,307**	**366**
Cash and Cash Equivalents at End of Year	**838**	**147**	**787**	**-1,223**	**3,914**	**947**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Net Cash Flow from Operating Activities:						
Net Income	15,255	2,605	573	172,425	-70,610	5,690
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	11,462	2,013	2,057	124,388	50,044	184,348
Amortization	97	0	0	15,835	80,169	9,690
Deferred Income Taxes (Net)	-1,399	-152	-216	89,361	-27,894	46,512
Investment Tax Credit Adjustment (Net)	-566	-75	-45	-5,806	-2,841	1,093
Net (Increase) Decrease in Receivables	-1,005	-1,759	601	-3,554	639	-19,618
Net (Increase) Decrease in Inventory	-1,045	148	0	12,325	4,485	-2,299
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	252	-314	481	19,212	20,863	28,029
Net (Increase) Decrease in Other Reg Assets	0	5	0	0	-45,195	-622,190
Net Increase (Decrease) in Other Reg Liab	0	-15	0	0	-5,830	183,064
Less: Allow Other Funds Used Construction	0	0	0	1,074	0	-726
Less: Undistributed Earnings - Sub Co	0	0	0	0	0	-570
Other	-2,699	834	1	-144,545	74,977	475,530
Net Cash Provided by (Used in) Operating Activities	**20,353**	**3,290**	**3,454**	**278,567**	**78,805**	**291,146**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-18,548	-3,481	-1,900	-171,907	-45,645	-115,481
Gross Additions to Nuclear Fuel	0	0	0	-7,832	-14,171	-2,118
Gross Additions to Common Utility Plant	-1,242	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	-82	0	0	-1,074	0	-726
Other	0	0	6	0	0	2,118
Cash Outflows For Plant	-19,708	-3,481	-1,893	-178,665	-59,816	-114,755
Acquisition of Other Noncurrent Assets	0	0	0	0	0	12,630
Proceeds from Disposal of Noncurrent Assets	-6,052	0	0	0	-336	0
Investments in & Adv to Assoc & Sub Co	513	0	0	0	0	-13,389
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	-3,771
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	0	745	0
Net Cash Provided by (Used in) Investing Activities	**-25,246**	**-3,481**	**-1,893**	**-178,665**	**-59,407**	**-144,544**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	73,276	0	0	441,131	0	359,819
Preferred Stock	0	0	0	0	0	146,625
Common Stock	0	0	0	0	20	0
Other	0	0	0	0	0	0
Net Increase in Short-term Debt	0	1,625	0	79,399	0	0
Other	1,879	0	0	145,482	0	0
Cash Provided by Outside Sources	75,155	1,625	0	666,012	20	506,444
Payment for Retirement of:						
Long-term Debt	58,000	0	0	431	867	378,598
Preferred Stock	30	0	0	6,578	0	174,841
Common Stock	0	0	0	0	0	0
Other	0	0	0	573,776	0	0
Net Decrease in Short-term Debt	0	0	0	0	0	0
Dividends on Preferred Stock	121	0	0	14,361	0	35,999
Dividends on Common Stock	12,514	1,652	1,562	172,000	0	0
Net Cash Provided by Financing Activities	**4,490**	**-27**	**-1,562**	**-101,134**	**-847**	**-82,994**
Net Inc (Dec) in Cash & Cash Equivalents	**-403**	**-219**	**-1**	**-1,231**	**18,551**	**63,608**
Cash and Cash Equivalents at Beg of Year	**3,343**	**560**	**1**	**3,666**	**166,835**	**197,741**
Cash and Cash Equivalents at End of Year	**2,940**	**341**	**0**	**2,435**	**185,386**	**261,349**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Net Cash Flow from Operating Activities:						
Net Income	484,223	3,168	104,514	476,526	11,523	30,296
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	385,731	3,318	60,950	427,294	36,015	30,872
Amortization	2,101	62	1,088	417,223	4,939	703
Deferred Income Taxes (Net)	214,369	119	7,074	118,368	5,515	-7,839
Investment Tax Credit Adjustment (Net)	-19,797	-96	-250	-19,698	-959	-1,321
Net (Increase) Decrease in Receivables	9,209	-743	-11,357	-47,106	-2,274	-3,159
Net (Increase) Decrease in Inventory	13,828	-56	179	10,557	-784	-1,025
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	-13,849	91	17,890	30,732	-3,360	25,054
Net (Increase) Decrease in Other Reg Assets	-69,337	0	-88,898	-18,480	-16,915	-31,641
Net Increase (Decrease) in Other Reg Liab	0	0	5,586	18,816	20,412	42,186
Less: Allow Other Funds Used Construction	3,512	15	1,856	150,115	303	109
Less: Undistributed Earnings - Sub Co	0	0	2,729	0	0	0
Other	133,434	177	91,680	13,613	-3,813	5,928
Net Cash Provided by (Used in) Operating Activities	**1,136,399**	**6,026**	**183,872**	**1,277,730**	**49,995**	**89,945**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-326,837	-4,414	-87,678	-838,250	-26,301	-36,493
Gross Additions to Nuclear Fuel	-9,471	0	0	-28,063	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	-3,512	-15	-1,856	-150,115	-303	-109
Other	-13,067	0	0	-36,907	-362	0
Cash Outflows For Plant	-345,864	-4,399	-85,822	-753,105	-26,360	-36,384
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	3,302
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	232	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	-10,245	0	0
Net Cash Provided by (Used in) Investing Activities	**-345,864**	**-4,631**	**-85,822**	**-763,350**	**-26,360**	**-33,081**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	840,427	7,950	0	2,448,465	240,000	-77
Preferred Stock	0	0	0	731,342	0	0
Common Stock	0	182	0	198,900	0	0
Other	0	0	0	36,684	15,000	0
Net Increase in Short-term Debt	0	0	34,000	0	0	7,241
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	840,427	8,132	34,000	3,415,391	255,000	7,164
Payment for Retirement of:						
Long-term Debt	1,131,751	5,518	14,105	2,122,704	312,358	24,250
Preferred Stock	40,000	1,757	0	580,143	880	10,000
Common Stock	0	0	0	0	0	0
Other	-15,817	0	0	132,367	8,941	0
Net Decrease in Short-term Debt	-88,341	0	-34,000	-250,000	0	0
Dividends on Preferred Stock	35,545	26	4,878	114,933	879	816
Dividends on Common Stock	342,982	2,134	90,019	707,382	17,344	30,000
Net Cash Provided by Financing Activities	**-782,376**	**-1,304**	**-109,002**	**-492,137**	**-85,401**	**-57,902**
Net Inc (Dec) in Cash & Cash Equivalents	**8,160**	**92**	**-10,953**	**22,243**	**-61,765**	**-1,038**
Cash and Cash Equivalents at Beg of Year	**4,254**	**219**	**22,711**	**5,686**	**63,843**	**1,744**
Cash and Cash Equivalents at End of Year	**12,413**	**311**	**11,758**	**27,930**	**2,078**	**706**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Net Cash Flow from Operating Activities:						
Net Income	21,292	10,631	1,375	828	7,793	125,132
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	14,990	6,817	3,477	2,449	13,686	123,431
Amortization	-1,423	1,755	361	93	26,746	3,053
Deferred Income Taxes (Net)	23,150	5,497	164	-446	-979	-4,400
Investment Tax Credit Adjustment (Net)	-379	-283	-67	107	-577	-5,461
Net (Increase) Decrease in Receivables	-619	1,846	-1,420	-5	1,366	-1,837
Net (Increase) Decrease in Inventory	-422	53	0	0	-219	62,629
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	-6,414	-1,393	497	-9	4,240	-17,790
Net (Increase) Decrease in Other Reg Assets	0	-4,908	0	-135	-485	-3,392
Net Increase (Decrease) in Other Reg Liab	0	4,590	0	681	0	179
Less: Allow Other Funds Used Construction	35	273	0	0	92	0
Less: Undistributed Earnings - Sub Co	1,389	-742	-47	0	0	469
Other	-13,418	-6,164	-345	-31	736	43,010
Net Cash Provided by (Used in) Operating Activities	**35,333**	**18,912**	**4,089**	**3,533**	**52,215**	**324,086**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-19,449	-15,208	-316	-85	-7,229	-189,740
Gross Additions to Nuclear Fuel	-407	0	0	0	-18,303	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	-3,267	-148	0	0	0	0
Less: Allow Other Funds Used Construction	-35	357	0	0	-92	0
Other	-8,376	-8,019	8	8	0	0
Cash Outflows For Plant	-31,463	-23,732	-308	-77	-25,439	-189,740
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	1,806
Investments in & Adv to Assoc & Sub Co	2,586	-7,885	500	0	0	4,700
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	233	0	-700	0	0	0
Purchase of Investment Securities	19,295	0	0	0	0	0
Proceeds from Sales of Investment Securities	14,561	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	-94	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	-70	0	0	0
Other	-17	0	-217	0	-19,439	0
Net Cash Provided by (Used in) Investing Activities	**-33,395**	**-31,617**	**-890**	**-77**	**-44,878**	**-183,235**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	43,000	20,000	27,501	0	213,535	290,000
Preferred Stock	0	0	0	0	0	110,000
Common Stock	8,325	4,077	0	0	0	0
Other	0	0	0	0	0	-4,731
Net Increase in Short-term Debt	0	0	0	250	0	0
Other	0	0	0	0	0	15,000
Cash Provided by Outside Sources	51,325	24,077	27,501	250	213,535	410,269
Payment for Retirement of:						
Long-term Debt	34,216	8,530	21,979	2,300	212,540	273,854
Preferred Stock	0	190	500	0	0	107,973
Common Stock	0	0	0	0	0	0
Other	33	0	95	0	0	8,382
Net Decrease in Short-term Debt	-4,794	7,402	-6,751	-500	0	-39,450
Dividends on Preferred Stock	2,658	808	875	0	0	16,573
Dividends on Common Stock	12,160	9,396	540	875	7,905	110,696
Net Cash Provided by Financing Activities	**-2,536**	**12,555**	**-3,240**	**-3,425**	**-6,910**	**-146,660**
Net Inc (Dec) in Cash & Cash Equivalents	**-599**	**-150**	**-42**	**31**	**426**	**-5,808**
Cash and Cash Equivalents at Beg of Year	**1,211**	**200**	**287**	**30**	**1,923**	**8,573**
Cash and Cash Equivalents at End of Year	**613**	**50**	**246**	**62**	**2,349**	**2,765**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Net Cash Flow from Operating Activities:						
Net Income	509,051	138,327	82,776	838	61,698	3,923
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	426,750	86,650	42,263	240	55,961	2,515
Amortization	119,776	29,040	21,449	0	95	15,061
Deferred Income Taxes (Net)	-6,735	32,267	9,704	145	8,517	7,790
Investment Tax Credit Adjustment (Net)	-19,196	-2,118	-98	-6	-2,165	-67
Net (Increase) Decrease in Receivables	-33,615	-17,923	-1,407	-3	-8,412	22
Net (Increase) Decrease in Inventory	27,251	1,054	-2,001	-21	12,945	33
Net (Increase) Decrease in Allowance Inv	0	0	0	0	-28	0
Net Inc (Dec) in Payables & Accrued Exp	46,601	33,386	5,829	83	-4,898	-14,851
Net (Increase) Decrease in Other Reg Assets	0	-9,803	0	-26	-4,116	-1,502
Net Increase (Decrease) in Other Reg Liab	0	0	0	0	226	59
Less: Allow Other Funds Used Construction	5,086	2,301	1,666	0.	3,093	0
Less: Undistributed Earnings - Sub Co	0	0	13,393	0	-1,971	0
Other	-42,070	-54,247	-1,824	-201	4,339	601
Net Cash Provided by (Used in) Operating Activities	**1,022,728**	**234,331**	**141,631**	**1,049**	**123,040**	**13,584**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-644,943	-158,424	-109,343	-26	-132,194	-3,189
Gross Additions to Nuclear Fuel	-68,070	0	0	0	0	0
Gross Additions to Common Utility Plant	0	0	1,666	0	0	0
Gross Additions to Nonutility Plant	0	0	-302	0	-3	0
Less: Allow Other Funds Used Construction	0	-2,301	0	0	-3,093	0
Other	0	0	-30,215	0	-8,551	0
Cash Outflows For Plant	-713,014	-156,123	-138,195	-26	-137,655	-3,189
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	-9,263	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	1,688	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	-5,319	-55,203	-3,303	0	0	1,686
Net Cash Provided by (Used in) Investing Activities	**-718,333**	**-218,900**	**-141,497**	**-26**	**-137,655**	**-1,503**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	1,035,000	107,460	250,000	0	82,331	0
Preferred Stock	150,000	0	0	0	0	0
Common Stock	50,002	113,377	36,406	0	0	0
Other	0	0	433	0	0	0
Net Increase in Short-term Debt	0	58,857	0	0	55,070	-6,350
Other	0	0	-12,350	0	0	0
Cash Provided by Outside Sources	1,235,002	279,693	274,488	0	137,401	-6,350
Payment for Retirement of:						
Long-term Debt	896,035	255,472	270,000	0	68,471	0
Preferred Stock	176,042	50,643	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	83,299	4,325	-25	0	0	0
Net Decrease in Short-term Debt	-6,500	0	64,001	-900	0	0
Dividends on Preferred Stock	42,152	16,506	8,504	0	4,458	0
Dividends on Common Stock	378,940	85,839	64,209	0	49,838	2,394
Net Cash Provided by Financing Activities	**-347,966**	**-133,092**	**-4,199**	**-900**	**14,635**	**-8,744**
Net Inc (Dec) in Cash & Cash Equivalents	**-43,571**	**-117,661**	**-4,065**	**123**	**20**	**3,338**
Cash and Cash Equivalents at Beg of Year	**65,142**	**121,106**	**164**	**5**	**115**	**289**
Cash and Cash Equivalents at End of Year	**21,571**	**3,445**	**-3,901**	**128**	**135**	**3,627**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Net Cash Flow from Operating Activities:						
Net Income	1,483	24,675	38,007	626	85	1,657
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	926	21,780	31,757	938	69	512
Amortization	0	2,497	1,823	-102	0	0
Deferred Income Taxes (Net)	737	3,255	7,228	0	-6	-38
Investment Tax Credit Adjustment (Net)	-34	-803	-948	-23	-3	-17
Net (Increase) Decrease in Receivables	10	-681	-2,544	-110	30	381
Net (Increase) Decrease in Inventory	-14	-3,801	-453	105	16	-2
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	-2,231	0	3,296	-60	-10	1,013
Net (Increase) Decrease in Other Reg Assets	-213	0	0	0	0	-821
Net Increase (Decrease) in Other Reg Liab	405	0	0	0	0	0
Less: Allow Other Funds Used Construction	0	81	694	0	0	0
Less: Undistributed Earnings - Sub Co	313	0	0	0	0	0
Other	-401	-243	0	-8	8	569
Net Cash Provided by (Used in) Operating Activities	**355**	**46,598**	**77,472**	**1,367**	**190**	**3,255**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-534	-17,553	-59,954	0	-113	-1,484
Gross Additions to Nuclear Fuel	0	-2,911	0	0	0	0
Gross Additions to Common Utility Plant	0	-4,863	0	0	0	0
Gross Additions to Nonutility Plant	0	-239	0	0	0	0
Less: Allow Other Funds Used Construction	0	-81	-694	47	0	0
Other	-11	-2,399	-489	-1,658	0	-271
Cash Outflows For Plant	-544	-27,885	-59,750	-1,705	-113	-1,755
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	-915	0	0	0	0
Contributions and Adv from Assoc & Sub Co	190	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	2	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	-2,143	0	0	0
Other	0	-2,486	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	**-355**	**-31,285**	**-61,892**	**-1,705**	**-115**	**-1,755**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	31,943	146,587	1,810	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	143	0	0	0	0
Other	0	0	0	0	0	0
Net Increase in Short-term Debt	0	6,500	0	-736	0	0
Other	0	0	0	-12	0	0
Cash Provided by Outside Sources	0	38,586	146,587	1,062	0	0
Payment for Retirement of:						
Long-term Debt	0	33,910	136,090	455	32	0
Preferred Stock	0	200	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Decrease in Short-term Debt	0	0	-800	0	-6	0
Dividends on Preferred Stock	0	489	0	0	0	0
Dividends on Common Stock	0	19,701	25,708	367	3	1,500
Net Cash Provided by Financing Activities	**0**	**-15,714**	**-16,012**	**239**	**-41**	**-1,500**
Net Inc (Dec) in Cash & Cash Equivalents	**0**	**-401**	**-432**	**-98**	**34**	**0**
Cash and Cash Equivalents at Beg of Year	**0**	**1,434**	**881**	**136**	**29**	**0**
Cash and Cash Equivalents at End of Year	**0**	**1,034**	**449**	**38**	**63**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 39. Statement of Cash Flows by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
Net Cash Flow from Operating Activities:					
Net Income	2,088	177,925	64,105	62,200	957
Noncash Charges (Credits) to Income:					
Depreciation and Depletion	1,678	150,831	59,136	60,609	320
Amortization	39	36,620	2,644	27,693	9
Deferred Income Taxes (Net)	-1,343	12,034	11,093	-867	144
Investment Tax Credit Adjustment (Net)	-53	-4,123	-1,950	-1,861	-2
Net (Increase) Decrease in Receivables	89	-16,980	2,864	-3,938	-108
Net (Increase) Decrease in Inventory	-197	15,181	-1,523	-6,254	0
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	550	11,620	158,724	8,813	-181
Net (Increase) Decrease in Other Reg Assets	-271	0	-147,984	3,212	0
Net Increase (Decrease) in Other Reg Liab	1,568	0	7,394	9,008	27
Less: Allow Other Funds Used Construction	0	8,453	4,030	287	0
Less: Undistributed Earnings - Sub Co	0	0	317	7	0
Other	-291	26,319	590	-21,183	225
Net Cash Provided by (Used in) Operating Activities	**3,858**	**400,975**	**150,747**	**137,137**	**1,391**
Cash Flows from Investment Activities:					
Construction & Acquisition of Plant (Inc Land):					
Gross Additions to Utility Plant (Less Nuclear Fuel)	-3,784	-318,566	-108,328	-56,288	-695
Gross Additions to Nuclear Fuel	0	-20,016	-8,127	-6,725	0
Gross Additions to Common Utility Plant	0	0	-17,889	-5,711	0
Gross Additions to Nonutility Plant	0	-400	0	-28	-2
Less: Allow Other Funds Used Construction	0	-8,453	-4,030	-287	0
Other	-84	-4,735	-24,844	0	-6
Cash Outflows For Plant	-3,868	-335,264	-155,158	-68,466	-703
Acquisition of Other Noncurrent Assets	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	7,577	19
Investments in & Adv to Assoc & Sub Co	0	0	0	-288	0
Contributions and Adv from Assoc & Sub Co	0	0	0	207	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	100	0
Purchase of Investment Securities	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0
Collections on Loans	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	-105
Net (Increase) Decrease in Inventory	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	-193	0
Other	0	-45,543	0	-10,205	0
Net Cash Provided by (Used in) Investing Activities	**-3,868**	**-380,807**	**-155,158**	**-71,267**	**-789**
Cash Flows from Financing Activities:					
Proceeds from Issuance of:					
Long-term Debt	0	361,050	0	172,000	0
Preferred Stock	0	0	29,986	15,000	0
Common Stock	0	0	0	1,693	0
Other	-93	0	0	0	0
Net Increase in Short-term Debt	0	44,179	8,000	1,000	0
Other	0	0	61,399	0	0
Cash Provided by Outside Sources	-93	405,228	99,385	189,693	0
Payment for Retirement of:					
Long-term Debt	150	328,770	100	189,973	0
Preferred Stock	0	65,504	29,986	15,000	0
Common Stock	0	0	0	0	0
Other	0	0	1,083	0	0
Net Decrease in Short-term Debt	0	0	0	0	0
Dividends on Preferred Stock	0	4,729	3,928	3,332	0
Dividends on Common Stock	800	65,000	54,327	42,045	562
Net Cash Provided by Financing Activities	**-1,043**	**-58,776**	**9,961**	**-60,657**	**-562**
Net Inc (Dec) in Cash & Cash Equivalents	**-1,053**	**-38,608**	**5,550**	**5,213**	**41**
Cash and Cash Equivalents at Beg of Year	**1,158**	**52,029**	**381**	**178**	**441**
Cash and Cash Equivalents at End of Year	**105**	**13,422**	**5,930**	**5,391**	**482**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 10.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Average Number of Consumers						
Residential	1,019,275	0	565,791	0	254,428	505,347
Commercial	154,934	0	69,885	0	26,623	63,536
Industrial	5,384	0	3,888	0	544	21,275
Public Street and Highway Lighting	676	0	495	0	26	423
Other Public Authorities	0	0	263	0	33	18
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	1	0	0	0	0	0
Total Ultimate Consumers	**1,180,270**	**0**	**640,322**	**0**	**281,654**	**590,599**
Sales for Resale	34	2	39	5	21	17
Total Number of Consumers	**1,180,304**	**2**	**640,361**	**5**	**281,675**	**590,616**
Sales for the Year (megawatthours)						
Residential	13,185,062	0	6,247,002	0	2,223,479	5,680,147
Commercial	9,185,462	0	7,040,026	0	1,242,367	4,067,290
Industrial	18,595,237	0	3,002,761	0	2,922,339	5,689,754
Public Street and Highway Lighting	178,739	0	70,548	0	29,462	63,985
Other Public Authorities	0	0	4,627	0	129,848	165,637
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	2,934	0	0	0	0	0
Total Sales to Ultimate Consumers	**41,147,434**	**0**	**16,364,964**	**0**	**6,547,495**	**15,666,813**
Sales for Resale	15,224,996	6,704,067	3,685,522	645,574	2,798,440	13,950,036
Total Sales	**56,372,430**	**6,704,067**	**20,050,486**	**645,574**	**9,345,935**	**29,616,849**
Operating Revenues for the Year (thousand dollars)						
Residential	947,277	0	665,261	0	212,120	528,734
Commercial	634,895	0	646,021	0	139,119	306,742
Industrial	832,938	0	188,441	0	197,467	336,856
Public Street and Highway Lighting	13,149	0	12,229	0	2,506	7,383
Other to Public Authorities	0	0	198	0	9,907	9,287
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	195	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**2,428,454**	**0**	**1,512,151**	**0**	**561,119**	**1,189,002**
Sales for Resale	546,079	175,006	119,385	17,196	92,197	379,480
Total Revenues from Sales of Electricity	**2,974,534**	**175,006**	**1,631,536**	**17,196**	**653,317**	**1,568,482**
(less) Provision for Rate Refunds	0	0	0	0	-6,053	0
Net Revenues from Sales of Electricity	**2,974,534**	**175,006**	**1,631,536**	**17,196**	**659,370**	**1,568,482**
Other Operating Revenues	33,075	2,486	54,754	0	3,068	104,413
Total Electric Utility Operating Revenues	**3,007,609**	**177,492**	**1,686,290**	**17,196**	**662,437**	**1,672,895**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Average Number of Consumers						
Residential	3,748,831	1,005,257	3,636,295	868,596	82,409	983,345
Commercial	540,988	118,467	466,161	116,263	11,664	88,606
Industrial	1,192	528	4,000	158	149	4,197
Public Street and Highway Lighting	16,096	1,410	9,925	31,917	348	2,757
Other Public Authorities	51	0	4	97	832	0
Railroads and Railways	7	0	19	0	0	1
Interdepartmental	0	0	25	49	0	0
Total Ultimate Consumers	**4,307,165**	**1,125,662**	**4,116,429**	**1,017,080**	**95,402**	**1,078,906**
Sales for Resale	28	27	43	27	1	20
Total Number of Consumers	**4,307,193**	**1,125,689**	**4,116,472**	**1,017,107**	**95,403**	**1,078,926**
Sales for the Year (megawatthours)						
Residential	24,111,122	5,550,869	22,070,811	5,776,320	631,274	8,296,454
Commercial	29,642,415	6,028,790	24,708,156	10,461,661	421,553	7,899,077
Industrial	16,117,826	3,386,308	22,013,181	3,082,087	320,902	3,855,113
Public Street and Highway Lighting	419,173	69,676	450,543	142,687	6,870	118,098
Other Public Authorities	373,771	0	285,776	38,652	65,994	0
Railroads and Railways	288,028	0	25,872	0	0	138,630
Interdepartmental	154,028	0	997	21,677	0	0
Total Sales to Ultimate Consumers	**71,106,363**	**15,035,643**	**69,555,336**	**19,523,084**	**1,446,593**	**20,307,372**
Sales for Resale	4,701,007	1,055,993	3,916,095	2,967,545	1,305	5,799,426
Total Sales	**75,807,370**	**16,091,636**	**73,471,431**	**22,490,629**	**1,447,898**	**26,106,798**
Operating Revenues for the Year (thousand dollars)						
Residential	2,952,893	600,255	2,670,917	422,672	65,194	928,441
Commercial	3,313,786	558,334	2,731,448	588,365	45,716	778,391
Industrial	1,158,812	244,405	1,600,466	135,902	34,941	320,530
Public Street and Highway Lighting	55,976	6,821	62,495	18,456	1,177	24,277
Other to Public Authorities	24,916	0	14,045	2,513	5,810	0
Railroads and Railways	20,697	0	2,532	0	0	10,462
Interdepartmental	15,369	0	111	776	0	0
Total Revenues from Sales to Ultimate Consumers	**7,542,450**	**1,409,814**	**7,082,014**	**1,168,684**	**152,839**	**2,062,100**
Sales for Resale	242,433	33,746	136,084	116,937	124	267,114
Total Revenues from Sales of Electricity	**7,784,882**	**1,443,560**	**7,218,099**	**1,285,621**	**152,963**	**2,329,214**
(less) Provision for Rate Refunds	-7,694	0	0	0	0	2,624
Net Revenues from Sales of Electricity	**7,792,576**	**1,443,560**	**7,218,099**	**1,285,621**	**152,963**	**2,326,591**
Other Operating Revenues	85,052	70,175	169,127	20,062	1,888	39,459
Total Electric Utility Operating Revenues	**7,877,629**	**1,513,735**	**7,387,226**	**1,305,683**	**154,851**	**2,366,050**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
Average Number of Consumers						
Residential	0	0	273,752	338,578	593,282	2,974,526
Commercial	0	0	28,968	42,674	69,187	358,479
Industrial	0	0	959	722	357	14,857
Public Street and Highway Lighting	0	0	1,175	582	169	2,926
Other Public Authorities	0	0	0	0	0	303
Railroads and Railways	0	0	0	0	3	23
Interdepartmental	0	0	0	1	0	0
Total Ultimate Consumers	**0**	**0**	**304,854**	**382,557**	**662,998**	**3,351,114**
Sales for Resale	10	3	10	12	3	11
Total Number of Consumers	**10**	**3**	**304,864**	**382,569**	**663,001**	**3,351,125**
Sales for the Year (megawatthours)						
Residential	0	0	1,844,041	3,501,655	6,739,987	36,359,902
Commercial	0	0	2,359,023	3,347,724	10,860,437	28,508,322
Industrial	0	0	1,036,547	3,245,558	5,232,380	3,889,134
Public Street and Highway Lighting	0	0	50,715	46,882	163,827	330,203
Other Public Authorities	0	0	0	0	0	664,539
Railroads and Railways	0	0	0	0	370,428	78,724
Interdepartmental	0	0	0	6,491	0	0
Total Sales to Ultimate Consumers	**0**	**0**	**5,290,326**	**10,148,310**	**23,367,059**	**69,830,824**
Sales for Resale	3,748,047	895,041	1,839,750	4,357,304	2,810,026	3,352,749
Total Sales	**3,748,047**	**895,041**	**7,130,076**	**14,505,614**	**26,177,085**	**73,183,573**
Operating Revenues for the Year (thousand dollars)						
Residential	0	0	240,858	308,068	506,096	2,950,410
Commercial	0	0	259,978	240,428	747,237	1,923,910
Industrial	0	0	98,968	152,267	297,227	210,475
Public Street and Highway Lighting	0	0	11,423	6,681	13,605	45,413
Other to Public Authorities	0	0	0	0	0	33,298
Railroads and Railways	0	0	0	0	24,107	5,008
Interdepartmental	0	0	0	180	0	0
Total Revenues from Sales to Ultimate Consumers	**0**	**0**	**611,227**	**707,623**	**1,588,273**	**5,168,515**
Sales for Resale	222,848	27,415	45,931	168,127	130,926	116,296
Total Revenues from Sales of Electricity	**222,848**	**27,415**	**657,159**	**875,750**	**1,719,198**	**5,284,811**
(less) Provision for Rate Refunds	0	0	0	6,326	0	1,204
Net Revenues from Sales of Electricity	**222,848**	**27,415**	**657,159**	**869,424**	**1,719,198**	**5,283,608**
Other Operating Revenues	0	11	-4,136	6,238	6,007	-59,308
Total Electric Utility Operating Revenues	**222,848**	**27,426**	**653,023**	**875,663**	**1,725,205**	**5,224,299**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Average Number of Consumers						
Residential	1,076,658	271,595	420,051	1,431,643	100,188	227,616
Commercial	119,811	38,477	52,492	186,330	12,564	30,978
Industrial	3,107	268	509	11,354	72	477
Public Street and Highway Lighting	2,394	73	126	2,284	208	1,042
Other Public Authorities	12,667	0	3,832	0	740	0
Railroads and Railways	0	0	0	1	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**1,214,637**	**310,413**	**477,010**	**1,631,612**	**113,772**	**260,113**
Sales for Resale	16	6	0	4	0	0
Total Number of Consumers	**1,214,653**	**310,419**	**477,010**	**1,631,616**	**113,772**	**260,113**
Sales for the Year (megawatthours)						
Residential	13,372,584	3,712,980	5,705,620	16,649,859	1,329,362	1,725,508
Commercial	7,884,747	2,433,381	4,432,216	18,278,508	1,015,935	1,701,172
Industrial	3,380,799	2,029,936	2,235,617	23,635,363	854,325	3,135,214
Public Street and Highway Lighting	25,295	16,099	44,675	297,090	20,920	45,530
Other Public Authorities	1,864,833	0	1,028,359	0	95,048	0
Railroads and Railways	0	0	0	163,711	0	0
Interdepartmental	0	845	0	0	0	0
Total Sales to Ultimate Consumers	**26,528,258**	**8,193,241**	**13,446,487**	**59,024,531**	**3,315,590**	**6,607,424**
Sales for Resale	2,119,502	2,489,892	2,330,141	17,334,764	322,587	0
Total Sales	**28,647,760**	**10,683,133**	**15,776,628**	**76,359,295**	**3,638,177**	**6,607,424**
Operating Revenues for the Year (thousand dollars)						
Residential	1,058,682	244,967	464,096	1,291,035	92,292	196,952
Commercial	457,860	137,308	298,281	1,354,130	70,298	179,997
Industrial	161,926	87,526	104,022	1,113,067	35,591	262,359
Public Street and Highway Lighting	1,030	1,840	8,246	33,316	2,525	4,720
Other to Public Authorities	101,142	0	66,925	0	5,187	0
Railroads and Railways	0	0	0	8,082	0	0
Interdepartmental	0	42	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**1,780,638**	**471,684**	**941,571**	**3,799,631**	**205,894**	**644,029**
Sales for Resale	126,517	95,375	76,055	596,038	8,454	0
Total Revenues from Sales of Electricity	**1,907,156**	**567,058**	**1,017,626**	**4,395,669**	**214,349**	**644,029**
(less) Provision for Rate Refunds	6,629	0	30	60	0	0
Net Revenues from Sales of Electricity	**1,900,526**	**567,058**	**1,017,596**	**4,395,609**	**214,349**	**644,029**
Other Operating Revenues	57,064	16,084	23,708	55,571	794	2,145
Total Electric Utility Operating Revenues	**1,957,590**	**583,142**	**1,041,304**	**4,451,181**	**215,143**	**646,175**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Average Number of Consumers						
Residential	43,328	259,265	168,629	271,203	2,993,590	0
Commercial	7,030	53,081	20,291	41,842	282,600	0
Industrial	107	145	231	532	1,507	1
Public Street and Highway Lighting	383	155	151	380	1,614	0
Other Public Authorities	0	0	78	387	10,311	0
Railroads and Railways	0	0	0	0	2	0
Interdepartmental	0	0	0	1	0	0
Total Ultimate Consumers	**50,848**	**312,646**	**189,380**	**314,345**	**3,289,624**	**1**
Sales for Resale	0	22	5	31	17	4
Total Number of Consumers	**50,848**	**312,668**	**189,385**	**314,376**	**3,289,641**	**5**
Sales for the Year (megawatthours)						
Residential	304,141	3,781,925	1,663,697	2,769,361	20,818,179	0
Commercial	291,237	3,705,562	1,379,642	2,653,490	23,462,883	0
Industrial	315,230	3,899,016	2,237,998	2,404,271	22,917,499	11,928,093
Public Street and Highway Lighting	5,122	19,589	15,262	47,034	552,324	0
Other Public Authorities	0	0	16,839	129,585	6,188,622	0
Railroads and Railways	0	0	0	0	404,888	0
Interdepartmental	0	0	2,534	1,096	0	0
Total Sales to Ultimate Consumers	**915,730**	**11,406,092**	**5,315,972**	**8,004,837**	**74,344,395**	**11,928,093**
Sales for Resale	0	3,589,834	218,654	6,355,448	13,416,516	1,583,790
Total Sales	**915,730**	**14,995,926**	**5,534,626**	**14,360,285**	**87,760,911**	**13,511,883**
Operating Revenues for the Year (thousand dollars)						
Residential	39,632	182,214	119,709	219,510	2,341,155	0
Commercial	39,436	147,375	90,594	176,154	1,962,662	0
Industrial	33,366	97,007	85,384	112,382	1,437,680	236,947
Public Street and Highway Lighting	584	2,062	1,027	2,904	37,027	0
Other to Public Authorities	0	0	1,035	7,223	437,007	0
Railroads and Railways	0	0	0	0	27,593	0
Interdepartmental	0	0	187	27	0	0
Total Revenues from Sales to Ultimate Consumers	**113,018**	**428,658**	**297,936**	**518,200**	**6,243,125**	**236,947**
Sales for Resale	0	86,525	4,522	153,796	242,550	39,655
Total Revenues from Sales of Electricity	**113,018**	**515,184**	**302,458**	**671,996**	**6,485,675**	**276,602**
(less) Provision for Rate Refunds	0	1,154	0	0	1,286,765	0
Net Revenues from Sales of Electricity	**113,018**	**514,029**	**302,458**	**671,996**	**5,198,910**	**276,602**
Other Operating Revenues	1,238	26,373	853	16,853	61,530	0
Total Electric Utility Operating Revenues	**114,256**	**540,402**	**303,310**	**688,849**	**5,260,440**	**276,602**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Average Number of Consumers						
Residential	499,366	4,564	0	0	0	462,588
Commercial	56,801	964	0	0	0	52,799
Industrial	409	141	1	0	0	5,092
Public Street and Highway Lighting	367	0	0	0	0	1,759
Other Public Authorities	350	1	0	0	0	2
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**557,293**	**5,670**	**1**	**0**	**0**	**522,240**
Sales for Resale	16	1	0	3	1	55
Total Number of Consumers	**557,309**	**5,671**	**1**	**3**	**1**	**522,295**
Sales for the Year (megawatthours)						
Residential	4,546,450	48,505	0	0	0	4,884,365
Commercial	3,246,403	12,964	0	0	0	3,976,497
Industrial	8,119,526	107,284	5,043,954	0	0	6,025,292
Public Street and Highway Lighting	48,685	0	0	0	0	82,587
Other Public Authorities	250,469	566	0	0	0	118
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**16,211,533**	**169,319**	**5,043,954**	**0**	**0**	**14,968,859**
Sales for Resale	6,052,964	3,284	0	8,419,154	1,449,851	17,216,496
Total Sales	**22,264,497**	**172,603**	**5,043,954**	**8,419,154**	**1,449,851**	**32,185,355**
Operating Revenues for the Year (thousand dollars)						
Residential	463,115	3,202	0	0	0	302,883
Commercial	269,378	1,007	0	0	0	220,937
Industrial	360,032	5,630	95,119	0	0	250,939
Public Street and Highway Lighting	6,702	31	0	0	0	5,827
Other to Public Authorities	17,252	0	0	0	0	-234
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**1,116,480**	**9,870**	**95,119**	**0**	**0**	**780,353**
Sales for Resale	131,932	119	0	229,196	90,585	404,910
Total Revenues from Sales of Electricity	**1,248,412**	**9,989**	**95,119**	**229,196**	**90,585**	**1,185,263**
(less) Provision for Rate Refunds	8,336	0	0	0	0	755
Net Revenues from Sales of Electricity	**1,240,076**	**9,989**	**95,119**	**229,196**	**90,585**	**1,184,508**
Other Operating Revenues	17,944	32	538	77	197	18,135
Total Electric Utility Operating Revenues	**1,258,021**	**10,021**	**95,658**	**229,273**	**90,782**	**1,202,643**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Average Number of Consumers						
Residential	353,836	349,140	539,955	102,620	127,914	177,037
Commercial	38,301	40,415	73,810	14,504	30,647	20,420
Industrial	3,279	2,686	3,122	180	682	72
Public Street and Highway Lighting	245	280	1,197	19	250	70
Other Public Authorities	10	531	79	0	660	1,091
Railroads and Railways	0	1	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**395,671**	**393,053**	**618,163**	**117,323**	**160,153**	**198,690**
Sales for Resale	6	15	31	4	39	25
Total Number of Consumers	**395,677**	**393,068**	**618,194**	**117,327**	**160,192**	**198,715**
Sales for the Year (megawatthours)						
Residential	4,014,081	2,552,837	6,668,740	1,255,161	999,887	1,238,954
Commercial	2,189,331	2,705,751	5,491,551	1,110,826	782,119	1,339,182
Industrial	6,169,109	8,855,106	8,793,448	1,868,278	2,926,978	1,993,112
Public Street and Highway Lighting	61,863	54,741	59,363	18,623	19,077	19,013
Other Public Authorities	12,131	29,307	434	0	42,841	99,416
Railroads and Railways	0	14,116	0	0	0	0
Interdepartmental	0	40,536	0	1,983	471	0
Total Sales to Ultimate Consumers	**12,446,515**	**14,252,394**	**21,013,536**	**4,254,873**	**4,771,323**	**4,689,677**
Sales for Resale	345,086	912,773	5,673,270	1,200,116	311,195	1,547,289
Total Sales	**12,791,601**	**15,165,167**	**26,686,806**	**5,454,990**	**5,082,518**	**6,236,966**
Operating Revenues for the Year (thousand dollars)						
Residential	225,138	257,033	386,421	81,390	71,832	114,470
Commercial	126,799	232,609	251,346	61,475	50,629	92,922
Industrial	255,945	413,485	301,311	72,133	109,286	84,465
Public Street and Highway Lighting	7,186	8,254	7,364	1,873	2,229	2,819
Other to Public Authorities	752	2,512	38	0	2,028	6,110
Railroads and Railways	0	1,246	0	0	0	0
Interdepartmental	0	2,894	0	110	32	0
Total Revenues from Sales to Ultimate Consumers	**615,820**	**918,032**	**946,481**	**216,981**	**236,036**	**300,786**
Sales for Resale	6,134	27,730	142,144	39,424	10,760	26,685
Total Revenues from Sales of Electricity	**621,955**	**945,763**	**1,088,625**	**256,405**	**246,795**	**327,471**
(less) Provision for Rate Refunds	0	0	31,548	-764	-3,835	0
Net Revenues from Sales of Electricity	**621,955**	**945,763**	**1,057,077**	**257,169**	**250,630**	**327,471**
Other Operating Revenues	7,373	17,880	21,191	1,236	5,128	11,122
Total Electric Utility Operating Revenues	**629,327**	**963,643**	**1,078,269**	**258,405**	**255,758**	**338,593**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Average Number of Consumers						
Residential	278,317	361,603	241,046	276,003	135,697	361,875
Commercial	46,485	48,140	23,117	39,088	21,495	61,150
Industrial	657	682	4,007	1,781	1,810	2,069
Public Street and Highway Lighting	414	571	0	0	436	1,343
Other Public Authorities	3	7,349	0	0	0	6,173
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**325,876**	**418,345**	**268,170**	**316,872**	**159,438**	**432,610**
Sales for Resale	50	54	39	51	28	26
Total Number of Consumers	**325,926**	**418,399**	**268,209**	**316,923**	**159,466**	**432,636**
Sales for the Year (megawatthours)						
Residential	2,528,220	3,236,930	2,385,811	2,574,770	1,971,561	4,702,697
Commercial	2,078,635	2,598,178	1,990,616	3,109,539	1,034,389	3,217,504
Industrial	3,674,217	2,858,381	3,323,450	1,977,175	2,786,249	4,342,530
Public Street and Highway Lighting	49,711	65,422	45,092	57,648	9,419	62,360
Other Public Authorities	13,463	716,521	0	0	0	1,137,533
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	29,745	0	423	0	0
Total Sales to Ultimate Consumers	**8,344,246**	**9,505,177**	**7,744,969**	**7,719,555**	**5,801,618**	**13,462,624**
Sales for Resale	2,628,144	4,018,919	2,004,107	2,520,671	3,114,063	2,333,819
Total Sales	**10,972,390**	**13,524,096**	**9,749,076**	**10,240,226**	**8,915,681**	**15,796,443**
Operating Revenues for the Year (thousand dollars)						
Residential	208,305	271,577	219,069	165,549	97,464	210,759
Commercial	146,907	149,283	162,858	156,828	53,892	138,271
Industrial	138,237	109,151	179,256	82,643	90,502	146,834
Public Street and Highway Lighting	5,428	9,440	6,119	4,011	808	4,958
Other to Public Authorities	675	36,620	0	0	0	43,185
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	1,209	0	28	0	0
Total Revenues from Sales to Ultimate Consumers	**499,551**	**577,280**	**567,302**	**409,058**	**242,666**	**544,006**
Sales for Resale	49,654	77,776	45,686	72,558	48,399	62,463
Total Revenues from Sales of Electricity	**549,205**	**655,056**	**612,989**	**481,617**	**291,064**	**606,469**
(less) Provision for Rate Refunds	3,399	0	0	0	0	3,381
Net Revenues from Sales of Electricity	**545,805**	**655,056**	**612,989**	**481,617**	**291,064**	**603,089**
Other Operating Revenues	4,715	9,321	2,034	5,209	3,188	3,499
Total Electric Utility Operating Revenues	**550,521**	**664,377**	**615,022**	**486,825**	**294,252**	**606,588**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Average Number of Consumers						
Residential	295,314	97,686	185,412	526,646	171,721	332,914
Commercial	33,928	10,201	24,678	60,890	16,579	45,922
Industrial	353	406	770	6,143	820	5,748
Public Street and Highway Lighting	3,338	107	113	1,488	391	212
Other Public Authorities	2,052	811	5,027	3,009	1,189	2,374
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**334,985**	**109,211**	**216,000**	**598,176**	**190,700**	**387,170**
Sales for Resale	13	1	11	2	2	20
Total Number of Consumers	**334,998**	**109,212**	**216,011**	**598,178**	**190,702**	**387,190**
Sales for the Year (megawatthours)						
Residential	3,230,463	1,096,048	2,469,801	7,368,159	1,913,841	4,113,740
Commercial	2,753,663	772,621	1,109,198	4,435,216	1,989,202	3,248,888
Industrial	2,736,269	803,004	2,004,525	15,914,237	498,591	6,122,657
Public Street and Highway Lighting	64,819	14,193	23,721	111,384	54,338	149,511
Other Public Authorities	989,109	284,681	439,376	286,238	869,485	240,409
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	1,147	0	0	2,552	0
Total Sales to Ultimate Consumers	**9,774,323**	**2,971,694**	**6,046,621**	**28,115,234**	**5,328,009**	**13,875,205**
Sales for Resale	3,299,510	45,154	441,066	1,324,647	351,497	4,507,486
Total Sales	**13,073,833**	**3,016,848**	**6,487,687**	**29,439,881**	**5,679,506**	**18,382,691**
Operating Revenues for the Year (thousand dollars)						
Residential	195,273	70,891	169,876	572,738	151,423	273,707
Commercial	154,337	47,611	70,707	345,254	167,788	175,059
Industrial	104,506	37,499	84,718	652,574	26,205	250,912
Public Street and Highway Lighting	5,702	1,092	1,374	11,904	4,613	12,426
Other to Public Authorities	46,481	15,316	26,788	17,819	56,934	11,638
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	60	0	0	133	0
Total Revenues from Sales to Ultimate Consumers	**506,299**	**172,468**	**353,463**	**1,600,289**	**407,097**	**723,742**
Sales for Resale	58,959	1,796	11,743	49,388	11,778	95,601
Total Revenues from Sales of Electricity	**565,259**	**174,264**	**365,205**	**1,649,677**	**418,875**	**819,343**
(less) Provision for Rate Refunds	0	0	0	0	0	2,798
Net Revenues from Sales of Electricity	**565,259**	**174,264**	**365,205**	**1,649,677**	**418,875**	**816,544**
Other Operating Revenues	4,952	1,449	17,227	79,989	19,806	20,715
Total Electric Utility Operating Revenues	**570,211**	**175,712**	**382,433**	**1,729,666**	**438,681**	**837,259**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Average Number of Consumers						
Residential	86,367	451,467	0	28,220	0	962,074
Commercial	12,575	48,518	0	5,364	0	96,099
Industrial	1,215	1,434	0	16	0	7,819
Public Street and Highway Lighting	16,118	444	0	1,099	0	102
Other Public Authorities	101	0	0	8	0	0
Railroads and Railways	0	0	0	0	0	1
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**116,376**	**501,863**	**0**	**34,707**	**0**	**1,066,095**
Sales for Resale	14	6	3	8	39	0
Total Number of Consumers	**116,390**	**501,869**	**3**	**34,715**	**39**	**1,066,095**
Sales for the Year (megawatthours)						
Residential	516,342	3,031,961	0	176,732	0	10,614,235
Commercial	146,672	2,493,311	0	162,949	0	2,658,683
Industrial	906,172	3,883,342	0	135,029	0	13,046,195
Public Street and Highway Lighting	9,610	35,583	0	3,113	0	166,796
Other Public Authorities	63,839	0	0	53,021	0	0
Railroads and Railways	0	0	0	0	0	210,243
Interdepartmental	0	0	0	0	0	75,720
Total Sales to Ultimate Consumers	**1,642,635**	**9,444,197**	**0**	**530,844**	**0**	**26,771,872**
Sales for Resale	158,244	451,244	426,161	145,982	5,725,983	4,149,065
Total Sales	**1,800,879**	**9,895,441**	**426,161**	**676,826**	**5,725,983**	**30,920,937**
Operating Revenues for the Year (thousand dollars)						
Residential	64,126	343,188	0	19,670	0	931,643
Commercial	17,397	231,864	0	15,178	0	226,738
Industrial	69,527	263,192	0	9,555	0	802,659
Public Street and Highway Lighting	1,914	9,642	0	782	0	26,977
Other to Public Authorities	6,065	0	0	3,598	0	0
Railroads and Railways	0	0	0	0	0	10,384
Interdepartmental	0	0	0	0	0	2,113
Total Revenues from Sales to Ultimate Consumers	**159,029**	**847,886**	**0**	**48,782**	**0**	**2,000,514**
Sales for Resale	16,229	16,041	9,693	8,768	193,102	91,543
Total Revenues from Sales of Electricity	**175,258**	**863,928**	**9,693**	**57,550**	**193,102**	**2,092,057**
(less) Provision for Rate Refunds	0	-2,060	0	0	0	0
Net Revenues from Sales of Electricity	**175,258**	**865,988**	**9,693**	**57,550**	**193,102**	**2,092,057**
Other Operating Revenues	2,253	21,050	3,116	2,985	0	23,098
Total Electric Utility Operating Revenues	**177,511**	**887,038**	**12,809**	**60,535**	**193,102**	**2,115,155**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Average Number of Consumers						
Residential	305,624	566,708	37,752	0	269,736	156,425
Commercial	39,727	90,971	6,030	0	34,362	19,065
Industrial	4,481	1,678	59	0	326	663
Public Street and Highway Lighting	486	2,915	290	0	846	23
Other Public Authorities	0	0	309	0	2,467	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**350,318**	**662,272**	**44,440**	**0**	**307,737**	**176,176**
Sales for Resale	27	26	2	6	4	0
Total Number of Consumers	**350,345**	**662,298**	**44,442**	**6**	**307,741**	**176,176**
Sales for the Year (megawatthours)						
Residential	4,144,959	3,487,370	155,264	0	1,587,083	1,054,089
Commercial	2,091,929	7,292,681	990,796	0	1,029,741	1,112,667
Industrial	5,194,909	1,590,669	82,622	0	328,607	320,158
Public Street and Highway Lighting	21,283	131,281	8,318	0	14,925	15,555
Other Public Authorities	0	0	101,047	0	267,882	0
Railroads and Railways	0	13,961	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**11,453,080**	**12,515,962**	**1,338,047**	**0**	**3,228,238**	**2,502,469**
Sales for Resale	4,489,144	3,150,646	300,793	4,430,278	1,284,724	0
Total Sales	**15,942,224**	**15,666,608**	**1,638,840**	**4,430,278**	**4,512,962**	**2,502,469**
Operating Revenues for the Year (thousand dollars)						
Residential	274,359	400,770	18,483	0	216,338	119,590
Commercial	124,667	720,122	80,355	0	119,418	112,437
Industrial	175,902	141,859	6,471	0	30,803	32,252
Public Street and Highway Lighting	3,248	22,844	1,552	0	3,877	3,026
Other to Public Authorities	0	0	8,211	0	28,362	0
Railroads and Railways	0	966	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**578,176**	**1,286,562**	**115,071**	**0**	**398,798**	**267,306**
Sales for Resale	131,729	170,393	9,641	195,122	26,464	0
Total Revenues from Sales of Electricity	**709,905**	**1,456,954**	**124,712**	**195,122**	**425,262**	**267,306**
(less) Provision for Rate Refunds	1,360	8,663	202	0	0	0
Net Revenues from Sales of Electricity	**708,545**	**1,448,292**	**124,510**	**195,122**	**425,262**	**267,306**
Other Operating Revenues	4,041	28,825	1,563	7,938	5,223	3,678
Total Electric Utility Operating Revenues	**712,586**	**1,477,117**	**126,073**	**203,060**	**430,485**	**270,983**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Average Number of Consumers						
Residential	22,691	0	826,723	0	0	0
Commercial	2,781	0	92,667	0	0	3
Industrial	35	52	4,628	0	0	3
Public Street and Highway Lighting	0	0	926	0	0	0
Other Public Authorities	3	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**25,510**	**52**	**924,944**	**0**	**0**	**6**
Sales for Resale	0	2	279	14	0	29
Total Number of Consumers	**25,510**	**54**	**925,223**	**14**	**0**	**35**
Sales for the Year (megawatthours)						
Residential	128,746	0	5,694,539	0	0	0
Commercial	94,298	0	5,743,924	0	0	5,223
Industrial	163,979	112,966	3,850,075	0	0	4,539
Public Street and Highway Lighting	2,901	0	99,991	0	0	0
Other Public Authorities	3,610	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**393,534**	**112,966**	**15,388,529**	**0**	**0**	**9,762**
Sales for Resale	11,432	1,848,608	62,961	5,152,123	0	23,809,197
Total Sales	**404,966**	**1,961,574**	**15,451,490**	**5,152,123**	**0**	**23,818,959**
Operating Revenues for the Year (thousand dollars)						
Residential	15,638	0	594,408	0	0	0
Commercial	11,595	0	519,953	0	0	344
Industrial	14,852	7,970	316,758	0	0	408
Public Street and Highway Lighting	680	0	17,436	0	0	0
Other to Public Authorities	424	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**43,190**	**7,970**	**1,448,555**	**0**	**0**	**752**
Sales for Resale	633	57,370	5,401	347,173	0	1,517,096
Total Revenues from Sales of Electricity	**43,823**	**65,340**	**1,453,956**	**347,173**	**0**	**1,517,848**
(less) Provision for Rate Refunds	0	0	0	3,512	135	3,209
Net Revenues from Sales of Electricity	**43,823**	**65,340**	**1,453,956**	**343,661**	**-135**	**1,514,639**
Other Operating Revenues	156	721	14,584	3,215	44,900	34,375
Total Electric Utility Operating Revenues	**43,979**	**66,061**	**1,468,540**	**346,876**	**44,765**	**1,549,014**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Average Number of Consumers						
Residential	176,338	1,342,457	1,783,287	17,153	55,220	95,195
Commercial	14,810	161,368	169,855	3,026	6,306	13,488
Industrial	807	9,078	827	4	15	509
Public Street and Highway Lighting	577	1,658	806	37	76	294
Other Public Authorities	0	0	1,203	4	84	207
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**192,532**	**1,514,561**	**1,955,978**	**20,224**	**61,701**	**109,693**
Sales for Resale	10	27	13	2	24	29
Total Number of Consumers	**192,542**	**1,514,588**	**1,955,991**	**20,226**	**61,725**	**109,722**
Sales for the Year (megawatthours)						
Residential	1,349,580	10,066,140	12,032,342	150,487	252,311	855,002
Commercial	1,246,211	8,909,303	15,996,307	188,415	197,098	865,935
Industrial	987,075	11,540,388	12,877,152	184,308	217,138	6,341,406
Public Street and Highway Lighting	27,538	168,243	247,809	2,569	5,379	15,412
Other Public Authorities	0	0	561,875	46,749	3,212	50,004
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	44,985	726	0	0	0
Total Sales to Ultimate Consumers	**3,610,404**	**30,729,059**	**41,716,211**	**572,528**	**675,138**	**8,127,759**
Sales for Resale	1,104,825	2,035,288	4,859,704	132,925	131,368	1,685,432
Total Sales	**4,715,229**	**32,764,347**	**46,575,915**	**705,453**	**806,506**	**9,813,191**
Operating Revenues for the Year (thousand dollars)						
Residential	158,280	712,799	1,125,624	9,006	22,833	46,254
Commercial	126,241	612,758	1,428,321	12,172	16,044	47,302
Industrial	81,781	626,440	725,360	7,298	11,259	241,582
Public Street and Highway Lighting	5,412	16,589	38,764	260	736	1,466
Other to Public Authorities	0	0	39,750	754	277	2,488
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	2,738	75	0	0	0
Total Revenues from Sales to Ultimate Consumers	**371,713**	**1,971,323**	**3,357,894**	**29,490**	**51,150**	**339,092**
Sales for Resale	31,797	63,485	117,980	3,670	6,346	53,059
Total Revenues from Sales of Electricity	**403,510**	**2,034,808**	**3,475,874**	**33,160**	**57,496**	**392,152**
(less) Provision for Rate Refunds	0	-21,958	-408	0	-144	0
Net Revenues from Sales of Electricity	**403,510**	**2,056,766**	**3,476,283**	**33,160**	**57,639**	**392,152**
Other Operating Revenues	11,545	20,510	45,019	195	3,764	5,806
Total Electric Utility Operating Revenues	**415,055**	**2,077,275**	**3,521,302**	**33,355**	**61,403**	**397,958**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Average Number of Consumers						
Residential	1,040,991	95,991	306,571	150,999	0	105,079
Commercial	131,164	23,709	46,425	28,405	0	18,447
Industrial	7,759	1,466	3,146	569	0	283
Public Street and Highway Lighting	1,507	415	390	135	0	554
Other Public Authorities	2,555	580	2,443	0	0	963
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	2	0	9
Total Ultimate Consumers	**1,183,976**	**122,161**	**358,975**	**180,110**	**0**	**125,335**
Sales for Resale	60	51	2	53	4	12
Total Number of Consumers	**1,184,036**	**122,212**	**358,977**	**180,163**	**4**	**125,347**
Sales for the Year (megawatthours)						
Residential	7,464,634	998,680	3,983,279	1,929,835	0	1,248,483
Commercial	4,473,489	546,819	2,928,200	1,933,685	0	950,906
Industrial	14,948,032	1,443,272	2,786,606	3,623,543	0	760,736
Public Street and Highway Lighting	142,003	26,608	66,923	37,500	0	20,754
Other Public Authorities	147,426	40,427	269,126	0	0	62,484
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	12,404	0	0	857	0	1,373
Total Sales to Ultimate Consumers	**27,187,988**	**3,055,806**	**10,034,134**	**7,525,420**	**0**	**3,044,736**
Sales for Resale	12,549,067	1,143,240	1,427,564	2,971,901	7,113,190	599,544
Total Sales	**39,737,055**	**4,199,046**	**11,461,698**	**10,497,321**	**7,113,190**	**3,644,280**
Operating Revenues for the Year (thousand dollars)						
Residential	536,875	62,167	343,585	118,793	0	68,477
Commercial	275,673	36,971	252,799	115,152	0	50,264
Industrial	678,835	65,849	183,537	130,198	0	28,880
Public Street and Highway Lighting	16,416	2,518	8,507	3,716	0	1,108
Other to Public Authorities	8,313	1,753	20,201	0	0	2,312
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	224	0	0	45	0	65
Total Revenues from Sales to Ultimate Consumers	**1,516,336**	**169,258**	**808,629**	**367,903**	**0**	**151,105**
Sales for Resale	143,489	18,107	55,740	99,030	650,768	14,283
Total Revenues from Sales of Electricity	**1,659,824**	**187,365**	**864,369**	**466,933**	**650,768**	**165,388**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**1,659,824**	**187,365**	**864,369**	**466,933**	**650,768**	**165,388**
Other Operating Revenues	199,291	5,358	83,600	7,950	0	2,237
Total Electric Utility Operating Revenues	**1,859,115**	**192,723**	**947,968**	**474,883**	**650,768**	**167,624**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Average Number of Consumers						
Residential	367,792	53,250	974,506	290,319	213,897	344,797
Commercial	49,004	6,448	124,762	45,344	38,986	47,254
Industrial	2,317	104	7,755	268	3,073	712
Public Street and Highway Lighting	120	108	1,612	282	2,914	5
Other Public Authorities	11	66	1	3,124	210	11
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	29	233	0
Total Ultimate Consumers	**419,244**	**59,976**	**1,108,636**	**339,366**	**259,313**	**392,779**
Sales for Resale	37	9	38	47	69	5
Total Number of Consumers	**419,281**	**59,985**	**1,108,674**	**339,413**	**259,382**	**392,784**
Sales for the Year (megawatthours)						
Residential	3,582,925	564,885	10,867,026	2,596,737	1,874,632	4,511,769
Commercial	5,141,169	402,760	10,988,502	2,127,850	2,122,697	2,048,920
Industrial	2,507,205	447,859	8,003,140	1,430,186	3,025,992	3,370,459
Public Street and Highway Lighting	71,358	9,310	137,710	41,824	34,449	98,351
Other Public Authorities	1,198	3,619	1,298	391,303	72,874	479,003
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	626	15,067	0
Total Sales to Ultimate Consumers	**11,303,855**	**1,428,433**	**29,997,676**	**6,588,526**	**7,145,711**	**10,508,502**
Sales for Resale	3,833,696	91,645	8,983,827	655,660	4,399,936	646,768
Total Sales	**15,137,551**	**1,520,078**	**38,981,503**	**7,244,186**	**11,545,647**	**11,155,270**
Operating Revenues for the Year (thousand dollars)						
Residential	287,862	31,630	817,713	204,117	104,947	267,941
Commercial	360,218	22,768	684,446	138,089	105,294	128,779
Industrial	121,515	18,286	373,353	63,220	114,995	197,187
Public Street and Highway Lighting	14,431	511	13,117	5,592	4,248	4,525
Other to Public Authorities	83	178	55	22,574	3,183	22,962
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	20	676	0
Total Revenues from Sales to Ultimate Consumers	**784,110**	**73,372**	**1,888,685**	**433,612**	**333,343**	**621,396**
Sales for Resale	65,082	1,429	213,193	20,194	149,116	21,017
Total Revenues from Sales of Electricity	**849,192**	**74,802**	**2,101,878**	**453,806**	**482,460**	**642,413**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**849,192**	**74,802**	**2,101,878**	**453,806**	**482,460**	**642,413**
Other Operating Revenues	8,259	694	18,135	5,688	16,574	9,360
Total Electric Utility Operating Revenues	**857,450**	**75,495**	**2,120,013**	**459,494**	**499,034**	**651,772**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Average Number of Consumers						
Residential	219,202	0	0	0	0	343,499
Commercial	33,718	0	0	0	0	52,127
Industrial	122	0	0	0	0	1,217
Public Street and Highway Lighting	114	0	0	0	0	409
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**253,156**	**0**	**0**	**0**	**0**	**397,252**
Sales for Resale	4	16	0	0	1	25
Total Number of Consumers	**253,160**	**16**	**0**	**0**	**1**	**397,277**
Sales for the Year (megawatthours)						
Residential	1,647,766	0	0	0	0	2,341,668
Commercial	2,082,615	0	0	0	0	1,272,062
Industrial	2,555,012	0	0	0	0	2,658,132
Public Street and Highway Lighting	11,094	0	0	0	0	22,336
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**6,296,487**	**0**	**0**	**0**	**0**	**6,294,198**
Sales for Resale	181,115	1,097,639	0	0	3,217,896	4,851,593
Total Sales	**6,477,602**	**1,097,639**	**0**	**0**	**3,217,896**	**11,145,791**
Operating Revenues for the Year (thousand dollars)						
Residential	140,919	0	0	0	0	299,097
Commercial	144,949	0	0	0	0	147,107
Industrial	130,054	0	0	0	0	244,152
Public Street and Highway Lighting	2,254	0	0	0	0	5,330
Other to Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**418,176**	**0**	**0**	**0**	**0**	**695,686**
Sales for Resale	9,786	24,565	0	0	122,469	146,701
Total Revenues from Sales of Electricity	**427,962**	**24,565**	**0**	**0**	**122,469**	**842,388**
(less) Provision for Rate Refunds	921	0	0	-193	0	0
Net Revenues from Sales of Electricity	**427,041**	**24,565**	**0**	**193**	**122,469**	**842,388**
Other Operating Revenues	5,982	54	12,389	35,733	2,939	22,028
Total Electric Utility Operating Revenues	**433,023**	**24,620**	**12,389**	**35,926**	**125,408**	**864,415**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Average Number of Consumers						
Residential	406,107	805,436	1,630,330	56,040	274,528	223,376
Commercial	52,988	95,201	214,892	7,190	32,855	32,243
Industrial	971	3,232	9,316	203	382	806
Public Street and Highway Lighting	521	1,478	7,548	29	384	198
Other Public Authorities	0	0	0	0	138	3,026
Railroads and Railways	1	0	0	0	0	0
Interdepartmental	0	0	1	0	38	1
Total Ultimate Consumers	**460,588**	**905,347**	**1,862,087**	**63,462**	**308,325**	**259,650**
Sales for Resale	0	6	4	0	37	7
Total Number of Consumers	**460,588**	**905,353**	**1,862,091**	**63,462**	**308,362**	**259,657**
Sales for the Year (megawatthours)						
Residential	3,495,323	6,982,623	10,631,402	508,595	1,683,213	1,570,502
Commercial	3,256,762	6,473,986	18,096,312	369,227	2,398,725	1,218,680
Industrial	1,258,405	3,689,469	9,077,989	355,249	1,145,369	1,580,043
Public Street and Highway Lighting	44,284	75,655	329,828	6,498	44,568	24,129
Other Public Authorities	0	0	0	0	156,074	309,061
Railroads and Railways	5,777	0	0	0	0	0
Interdepartmental	0	0	18,514	0	18,839	1,339
Total Sales to Ultimate Consumers	**8,060,551**	**17,221,733**	**38,154,045**	**1,239,569**	**5,446,788**	**4,703,754**
Sales for Resale	1,094,746	1,419,621	2,371,743	0	3,375,216	523,336
Total Sales	**9,155,297**	**18,641,354**	**40,525,788**	**1,239,569**	**8,822,004**	**5,227,090**
Operating Revenues for the Year (thousand dollars)						
Residential	394,163	835,242	1,181,282	57,898	163,131	175,541
Commercial	314,888	698,641	1,687,213	41,005	218,263	101,950
Industrial	100,746	320,454	707,159	33,740	74,157	92,133
Public Street and Highway Lighting	10,136	20,418	51,019	1,067	4,813	3,467
Other to Public Authorities	0	0	0	0	9,361	24,775
Railroads and Railways	438	0	0	0	0	0
Interdepartmental	0	0	1,738	0	1,375	108
Total Revenues from Sales to Ultimate Consumers	**820,370**	**1,874,755**	**3,628,411**	**133,709**	**471,099**	**397,974**
Sales for Resale	36,576	51,192	56,351	0	99,895	14,932
Total Revenues from Sales of Electricity	**856,946**	**1,925,947**	**3,684,761**	**133,709**	**570,994**	**412,905**
(less) Provision for Rate Refunds	0	420	19,288	94	0	0
Net Revenues from Sales of Electricity	**856,946**	**1,925,527**	**3,665,473**	**133,615**	**570,994**	**412,905**
Other Operating Revenues	8,853	10,381	27,610	68	18,734	10,020
Total Electric Utility Operating Revenues	**865,799**	**1,935,909**	**3,693,083**	**133,684**	**589,728**	**422,925**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Average Number of Consumers						
Residential	2,562,258	905,997	0	703,498	1,386,860	164,127
Commercial	399,982	98,706	0	73,641	141,842	23,509
Industrial	832	3,548	0	1,524	2,184	358
Public Street and Highway Lighting	349	4,425	0	1,064	3,272	492
Other Public Authorities	1,289	125	0	10,072	1	1
Railroads and Railways	4	0	0	0	0	0
Interdepartmental	0	0	0	0	0	1
Total Ultimate Consumers	**2,964,714**	**1,012,801**	**0**	**789,799**	**1,534,159**	**188,488**
Sales for Resale	2	3	0	9	144	5
Total Number of Consumers	**2,964,716**	**1,012,804**	**0**	**789,808**	**1,534,303**	**188,493**
Sales for the Year (megawatthours)						
Residential	10,512,496	7,117,595	0	5,422,700	10,379,248	1,076,478
Commercial	24,015,509	3,554,915	0	3,297,714	12,007,136	684,697
Industrial	1,102,616	4,702,018	0	2,949,701	10,919,709	1,211,742
Public Street and Highway Lighting	4,195	181,825	0	89,552	216,241	21,012
Other Public Authorities	556,641	267,786	0	1,302,615	513	72,037
Railroads and Railways	49,542	0	0	0	0	0
Interdepartmental	0	6,493	0	25,893	0	2,925
Total Sales to Ultimate Consumers	**36,240,999**	**15,830,632**	**0**	**13,088,175**	**33,522,847**	**3,068,891**
Sales for Resale	604,845	304,057	0	6,232,939	3,818,397	1,601,673
Total Sales	**36,845,844**	**16,134,689**	**0**	**19,321,114**	**37,341,244**	**4,670,564**
Operating Revenues for the Year (thousand dollars)						
Residential	1,677,945	1,145,891	0	636,249	1,165,101	150,655
Commercial	3,017,533	551,833	0	334,221	1,237,360	85,386
Industrial	139,249	580,654	0	228,596	594,003	100,813
Public Street and Highway Lighting	530	20,275	0	16,284	50,404	3,863
Other to Public Authorities	60,050	29,285	0	119,859	10	4,344
Railroads and Railways	5,099	0	0	0	0	0
Interdepartmental	0	307	0	2,411	0	125
Total Revenues from Sales to Ultimate Consumers	**4,900,406**	**2,328,246**	**0**	**1,337,621**	**3,046,877**	**345,185**
Sales for Resale	29,232	13,102	0	147,175	95,496	76,119
Total Revenues from Sales of Electricity	**4,929,638**	**2,341,347**	**0**	**1,484,795**	**3,142,373**	**421,304**
(less) Provision for Rate Refunds	0	0	0	0	0	41
Net Revenues from Sales of Electricity	**4,929,638**	**2,341,347**	**0**	**1,484,795**	**3,142,373**	**421,263**
Other Operating Revenues	215,373	4,506	1,531	42,567	165,749	-549
Total Electric Utility Operating Revenues	**5,145,010**	**2,345,853**	**1,531**	**1,527,362**	**3,308,122**	**420,714**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Average Number of Consumers						
Residential	301,352	865,646	1,455,609	45,692	0	93,133
Commercial	29,549	149,891	230,397	5,719	0	16,499
Industrial	1,386	4,805	8,693	8	1	427
Public Street and Highway Lighting	400	2,262	7,800	11	0	169
Other Public Authorities	2,234	5	0	0	0	142
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	34	0	0	1
Total Ultimate Consumers	**334,921**	**1,022,609**	**1,702,533**	**51,430**	**1**	**110,371**
Sales for Resale	8	28	35	10	0	0
Total Number of Consumers	**334,929**	**1,022,637**	**1,702,568**	**51,440**	**1**	**110,371**
Sales for the Year (megawatthours)						
Residential	2,120,702	11,397,710	19,476,309	431,199	0	726,952
Commercial	1,987,047	8,548,381	16,951,866	263,211	0	800,809
Industrial	1,893,856	13,556,718	28,276,792	118,791	1,414,494	292,922
Public Street and Highway Lighting	56,664	97,501	214,724	1,625	0	32,426
Other Public Authorities	448,795	1,150,095	0	0	0	39,987
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	18,762	0	0	617
Total Sales to Ultimate Consumers	**6,507,064**	**34,750,405**	**64,938,453**	**814,826**	**1,414,494**	**1,893,713**
Sales for Resale	743,587	10,754,402	11,119,146	285,359	3,812	510,987
Total Sales	**7,250,651**	**45,504,807**	**76,057,599**	**1,100,185**	**1,418,306**	**2,404,700**
Operating Revenues for the Year (thousand dollars)						
Residential	234,866	943,697	1,424,625	28,432	0	51,823
Commercial	196,100	592,973	1,016,716	14,549	0	49,822
Industrial	148,083	744,016	1,218,169	4,868	17,114	14,035
Public Street and Highway Lighting	11,178	13,524	18,716	169	0	1,930
Other to Public Authorities	41,924	65,092	0	0	0	1,994
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	837	0	0	68
Total Revenues from Sales to Ultimate Consumers	**632,151**	**2,359,302**	**3,679,064**	**48,017**	**17,114**	**119,672**
Sales for Resale	16,361	499,411	458,186	18,375	164	8,140
Total Revenues from Sales of Electricity	**648,512**	**2,858,712**	**4,137,249**	**66,392**	**17,278**	**127,812**
(less) Provision for Rate Refunds	0	0	-5,602	0	0	0
Net Revenues from Sales of Electricity	**648,512**	**2,858,712**	**4,142,851**	**66,392**	**17,278**	**127,812**
Other Operating Revenues	4,733	36,670	139,025	864	1,314	3,297
Total Electric Utility Operating Revenues	**653,245**	**2,895,383**	**4,281,876**	**67,256**	**18,591**	**131,109**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Average Number of Consumers						
Residential	522,592	669,118	517,307	414,410	0	828,535
Commercial	58,675	70,442	52,445	40,015	0	91,414
Industrial	2,733	7,852	2,944	2,401	0	3,385
Public Street and Highway Lighting	424	272	312	1,461	0	1,064
Other Public Authorities	3,055	135	2	3,753	0	0
Railroads and Railways	0	1	0	1	0	0
Interdepartmental	0	0	0	15	0	0
Total Ultimate Consumers	**587,479**	**747,820**	**573,010**	**462,056**	**0**	**924,398**
Sales for Resale	14	9	32	17	1	10
Total Number of Consumers	**587,493**	**747,829**	**573,042**	**462,073**	**1**	**924,408**
Sales for the Year (megawatthours)						
Residential	6,073,314	4,934,304	5,276,858	4,557,846	0	7,131,779
Commercial	4,696,076	5,633,821	5,416,065	3,006,374	0	5,956,038
Industrial	5,263,595	7,911,332	2,940,146	4,088,955	0	8,662,386
Public Street and Highway Lighting	82,731	166,314	33,640	72,103	0	138,073
Other Public Authorities	1,256,311	322,203	340,957	1,278,492	0	0
Railroads and Railways	0	43,392	0	4,766	0	0
Interdepartmental	9,223	0	0	3,255	0	0
Total Sales to Ultimate Consumers	**17,381,250**	**19,011,366**	**14,007,666**	**13,011,791**	**0**	**21,888,276**
Sales for Resale	5,092,616	2,289,703	2,924,809	1,667,013	8,987,969	6,743,863
Total Sales	**22,473,866**	**21,301,069**	**16,932,475**	**14,678,804**	**8,987,969**	**28,632,139**
Operating Revenues for the Year (thousand dollars)						
Residential	432,763	539,163	384,778	373,760	0	760,830
Commercial	305,529	536,358	328,854	200,124	0	565,756
Industrial	238,830	509,950	137,460	205,996	0	540,633
Public Street and Highway Lighting	5,043	17,880	3,355	3,782	0	11,031
Other to Public Authorities	70,488	20,313	11,334	68,771	0	0
Railroads and Railways	0	3,847	0	307	0	0
Interdepartmental	429	0	0	220	0	0
Total Revenues from Sales to Ultimate Consumers	**1,053,081**	**1,627,512**	**865,781**	**852,959**	**0**	**1,878,249**
Sales for Resale	178,877	68,389	74,942	38,490	134,954	196,879
Total Revenues from Sales of Electricity	**1,231,958**	**1,695,900**	**940,723**	**891,449**	**134,954**	**2,075,128**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**1,231,958**	**1,695,900**	**940,723**	**891,449**	**134,954**	**2,075,128**
Other Operating Revenues	10,701	55,429	12,929	13,743	67	28,338
Total Electric Utility Operating Revenues	**1,242,659**	**1,751,330**	**953,652**	**905,193**	**135,021**	**2,103,466**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Average Number of Consumers						
Residential	569,141	0	254,997	567,377	405,055	1,123,183
Commercial	73,845	0	26,122	69,347	52,782	150,603
Industrial	8,064	1	1,846	10,081	5,110	26,381
Public Street and Highway Lighting	2,523	0	255	249	843	3,276
Other Public Authorities	28	0	2,169	9,939	146	21
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	4
Total Ultimate Consumers	**653,601**	**1**	**285,389**	**656,993**	**463,936**	**1,303,468**
Sales for Resale	47	15	7	37	13	50
Total Number of Consumers	**653,648**	**16**	**285,396**	**657,030**	**463,949**	**1,303,518**
Sales for the Year (megawatthours)						
Residential	6,142,004	0	2,039,146	6,631,288	4,713,629	12,054,890
Commercial	4,413,260	0	1,671,675	4,489,863	4,351,565	10,084,598
Industrial	19,585,528	11,916,942	3,775,978	6,104,715	4,444,784	19,671,201
Public Street and Highway Lighting	82,473	0	60,712	63,994	46,668	107,859
Other Public Authorities	730	0	429,749	1,966,124	40,857	482,762
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	11,788
Total Sales to Ultimate Consumers	**30,223,995**	**11,916,942**	**7,977,260**	**19,255,984**	**13,597,503**	**42,413,098**
Sales for Resale	14,946,423	4,257,049	2,145,630	4,049,526	563,203	14,948,917
Total Sales	**45,170,418**	**16,173,991**	**10,122,890**	**23,305,510**	**14,160,706**	**57,362,015**
Operating Revenues for the Year (thousand dollars)						
Residential	389,153	0	228,899	488,921	296,028	698,865
Commercial	241,426	0	179,927	303,988	222,598	543,909
Industrial	618,909	222,117	243,840	278,745	149,762	696,222
Public Street and Highway Lighting	8,073	0	7,147	9,433	4,233	11,229
Other to Public Authorities	34	0	36,947	107,035	2,053	18,056
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	481
Total Revenues from Sales to Ultimate Consumers	**1,257,595**	**222,117**	**696,760**	**1,188,122**	**674,673**	**1,968,762**
Sales for Resale	438,855	48,500	147,252	89,945	18,248	499,521
Total Revenues from Sales of Electricity	**1,696,450**	**270,617**	**844,012**	**1,278,067**	**692,921**	**2,468,284**
(less) Provision for Rate Refunds	0	0	0	14,963	185	-314
Net Revenues from Sales of Electricity	**1,696,450**	**270,617**	**844,012**	**1,263,104**	**692,737**	**2,468,598**
Other Operating Revenues	21,896	452	26,830	19,712	14,799	37,283
Total Electric Utility Operating Revenues	**1,718,346**	**271,069**	**870,841**	**1,282,817**	**707,536**	**2,505,882**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Average Number of Consumers						
Residential	538,805	520,989	396,909	488,443	1,051,412	122,596
Commercial	75,101	52,776	47,545	67,477	135,320	15,502
Industrial	184	1,983	2,198	3,195	5,400	227
Public Street and Highway Lighting	674	1,851	756	1,070	1,178	89
Other Public Authorities	0	0	348	0	17	0
Railroads and Railways	0	0	0	0	1	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**614,764**	**577,599**	**447,756**	**560,185**	**1,193,328**	**138,414**
Sales for Resale	11	1	8	25	52	10
Total Number of Consumers	**614,775**	**577,600**	**447,764**	**560,210**	**1,193,380**	**138,424**
Sales for the Year (megawatthours)						
Residential	6,793,193	3,230,508	3,799,524	3,715,564	11,128,772	1,105,449
Commercial	5,902,662	5,490,114	2,794,354	3,650,356	9,458,215	830,605
Industrial	3,762,953	3,046,465	3,664,558	4,345,631	9,174,961	1,212,028
Public Street and Highway Lighting	99,022	71,318	34,271	44,281	78,595	6,263
Other Public Authorities	0	0	101,806	0	821	0
Railroads and Railways	0	0	0	0	134,700	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**16,557,830**	**11,838,405**	**10,394,513**	**11,755,832**	**29,976,064**	**3,154,345**
Sales for Resale	1,599,102	2,833,144	1,042,458	2,411,040	12,608,752	1,349,687
Total Sales	**18,156,932**	**14,671,549**	**11,436,971**	**14,166,872**	**42,584,816**	**4,504,032**
Operating Revenues for the Year (thousand dollars)						
Residential	342,765	400,743	321,791	308,404	911,177	107,593
Commercial	303,636	469,780	208,772	261,532	740,190	65,332
Industrial	146,778	186,868	207,655	226,875	526,651	61,761
Public Street and Highway Lighting	11,054	17,029	4,726	5,968	16,380	1,544
Other to Public Authorities	0	0	8,440	0	69	0
Railroads and Railways	0	0	0	0	8,282	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**804,233**	**1,074,420**	**751,385**	**802,778**	**2,202,748**	**236,229**
Sales for Resale	79,035	51,511	31,699	76,709	477,085	40,901
Total Revenues from Sales of Electricity	**883,268**	**1,125,932**	**783,084**	**879,488**	**2,679,833**	**277,130**
(less) Provision for Rate Refunds	5,786	0	0	0	12,746	0
Net Revenues from Sales of Electricity	**877,482**	**1,125,932**	**783,084**	**879,488**	**2,667,087**	**277,130**
Other Operating Revenues	67,048	35,044	18,317	28,793	58,651	14,954
Total Electric Utility Operating Revenues	**944,531**	**1,160,976**	**801,400**	**908,280**	**2,725,739**	**292,084**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Average Number of Consumers						
Residential	1,304,978	0	0	566,555	0	74,853
Commercial	138,551	0	0	64,684	0	8,465
Industrial	3,766	0	0	11,226	0	561
Public Street and Highway Lighting	839	0	0	520	0	7
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	3	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**1,448,137**	**0**	**0**	**642,985**	**0**	**83,886**
Sales for Resale	14	2	2	44	0	0
Total Number of Consumers	**1,448,151**	**2**	**2**	**643,029**	**0**	**83,886**
Sales for the Year (megawatthours)						
Residential	10,263,554	0	0	5,679,746	0	374,302
Commercial	5,623,032	0	0	3,522,566	0	401,751
Industrial	15,713,712	0	0	7,114,765	0	464,772
Public Street and Highway Lighting	188,030	0	0	51,768	0	12,067
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	499,860	0	0	0	0	0
Interdepartmental	81,873	0	0	0	0	0
Total Sales to Ultimate Consumers	**32,370,061**	**0**	**0**	**16,368,845**	**0**	**1,252,892**
Sales for Resale	9,804,110	1,109,343	1,609,016	7,214,219	111,807	0
Total Sales	**42,174,171**	**1,109,343**	**1,609,016**	**23,583,064**	**111,807**	**1,252,892**
Operating Revenues for the Year (thousand dollars)						
Residential	1,312,560	0	0	358,900	0	45,461
Commercial	661,943	0	0	194,773	0	43,218
Industrial	1,147,258	0	0	309,847	0	45,899
Public Street and Highway Lighting	33,978	0	0	6,511	0	1,997
Other to Public Authorities	0	0	0	0	0	0
Railroads and Railways	40,468	0	0	0	0	0
Interdepartmental	6,820	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**3,203,027**	**0**	**0**	**870,031**	**0**	**136,576**
Sales for Resale	293,826	29,582	24,827	198,790	4,601	0
Total Revenues from Sales of Electricity	**3,496,853**	**29,582**	**24,827**	**1,068,821**	**4,601**	**136,576**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**3,496,853**	**29,582**	**24,827**	**1,068,821**	**4,601**	**136,576**
Other Operating Revenues	78,393	121	427	16,156	86	7,090
Total Electric Utility Operating Revenues	**3,575,247**	**29,702**	**25,254**	**1,084,977**	**4,688**	**143,666**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Average Number of Consumers						
Residential	286,823	27,536	4,649	401,427	0	44,395
Commercial	31,617	4,141	774	60,723	0	8,501
Industrial	1,889	26	13	700	0	40
Public Street and Highway Lighting	896	6	5	749	0	36
Other Public Authorities	0	1	0	1,974	0	86
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**321,225**	**31,710**	**5,441**	**465,573**	**0**	**53,058**
Sales for Resale	2	1	1	13	1	1
Total Number of Consumers	**321,227**	**31,711**	**5,442**	**465,586**	**1**	**53,059**
Sales for the Year (megawatthours)						
Residential	1,817,675	196,428	58,116	5,650,759	0	370,736
Commercial	1,931,377	190,915	15,623	4,844,423	0	469,496
Industrial	917,305	28,966	137,490	4,887,250	0	568,316
Public Street and Highway Lighting	51,821	3,591	293	54,312	0	7,569
Other Public Authorities	0	117,188	0	446,625	0	15,052
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**4,718,178**	**537,088**	**211,522**	**15,883,369**	**0**	**1,431,169**
Sales for Resale	552	43,638	132,054	1,204,027	4,146,131	170,569
Total Sales	**4,718,730**	**580,726**	**343,576**	**17,087,396**	**4,146,131**	**1,601,738**
Operating Revenues for the Year (thousand dollars)						
Residential	202,522	23,570	4,293	402,719	0	26,776
Commercial	190,185	22,655	1,282	272,171	0	31,930
Industrial	78,089	3,125	5,877	191,330	0	25,651
Public Street and Highway Lighting	6,778	526	33	4,607	0	841
Other to Public Authorities	0	11,262	0	20,138	0	686
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**477,573**	**61,138**	**11,484**	**890,964**	**0**	**85,885**
Sales for Resale	64	1,509	6,210	42,851	98,054	7,252
Total Revenues from Sales of Electricity	**477,637**	**62,647**	**17,694**	**933,815**	**98,054**	**93,137**
(less) Provision for Rate Refunds	0	0	0	-288	0	-984
Net Revenues from Sales of Electricity	**477,637**	**62,647**	**17,694**	**934,103**	**98,054**	**94,121**
Othe Operating Revenues	5,391	1,050	22	6,444	0	4,034
Total Electric Utility Operating Revenues	**483,028**	**63,696**	**17,717**	**940,547**	**98,054**	**98,155**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Average Number of Consumers						
Residential	44,588	35,881	0	496,737	232,006	517,201
Commercial	8,663	4,061	0	73,669	23,142	65,026
Industrial	324	172	0	6,207	70	7,306
Public Street and Highway Lighting	195	119	0	726	281	1,008
Other Public Authorities	267	38	0	2,809	3,046	1,923
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**54,037**	**40,271**	**0**	**580,148**	**258,545**	**592,464**
Sales for Resale	23	0	0	32	9	32
Total Number of Consumers	**54,060**	**40,271**	**0**	**580,180**	**258,554**	**592,496**
Sales for the Year (megawatthours)						
Residential	385,278	628,999	0	5,612,230	1,424,935	7,191,600
Commercial	211,079	321,753	0	4,278,267	1,616,434	5,711,455
Industrial	351,842	910,922	1,452,589	6,405,649	872,477	14,293,368
Public Street and Highway Lighting	10,346	6,060	0	76,914	32,517	83,299
Other Public Authorities	5,932	36,518	0	357,854	1,001,714	213,340
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	228,964
Total Sales to Ultimate Consumers	**964,477**	**1,904,252**	**1,452,589**	**16,730,914**	**4,948,077**	**27,722,026**
Sales for Resale	191,170	0	0	913,197	2,648,687	666,108
Total Sales	**1,155,647**	**1,904,252**	**1,452,589**	**17,644,111**	**7,596,764**	**28,388,134**
Operating Revenues for the Year (thousand dollars)						
Residential	29,298	31,777	0	474,426	148,171	587,690
Commercial	17,768	16,494	0	369,426	147,671	415,657
Industrial	17,513	31,535	9,538	281,247	50,655	650,781
Public Street and Highway Lighting	919	532	0	9,282	3,660	11,722
Other to Public Authorities	449	1,693	0	26,505	71,088	14,451
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	24,177
Total Revenues from Sales to Ultimate Consumers	**65,946**	**82,029**	**9,538**	**1,160,886**	**421,244**	**1,704,479**
Sales for Resale	2,677	0	0	45,369	131,710	31,898
Total Revenues from Sales of Electricity	**68,623**	**82,029**	**9,538**	**1,206,254**	**552,955**	**1,736,377**
(less) Provision for Rate Refunds	0	-160	0	0	-5,760	2,888
Net Revenues from Sales of Electricity	**68,623**	**82,190**	**9,538**	**1,206,254**	**558,715**	**1,733,488**
Other Operating Revenues	1,482	366	1,915	17,274	3,800	38,816
Total Electric Utility Operating Revenues	**70,105**	**82,555**	**11,453**	**1,223,528**	**562,514**	**1,772,305**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Average Number of Consumers						
Residential	1,271,308	33,643	294,919	1,970,008	180,189	142,907
Commercial	167,045	5,748	52,430	213,083	30,266	25,904
Industrial	1,721	236	10,942	21,811	145	7,450
Public Street and Highway Lighting	82	25	105	5,345	107	130
Other Public Authorities	0	451	519	23,029	121	5,070
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**1,440,156**	**40,103**	**358,915**	**2,233,276**	**210,828**	**181,461**
Sales for Resale	9	2	122	237	1	120
Total Number of Consumers	**1,440,165**	**40,105**	**359,037**	**2,233,513**	**210,829**	**181,581**
Sales for the Year (megawatthours)						
Residential	16,953,667	391,632	2,587,983	29,992,945	2,047,360	1,463,521
Commercial	13,083,391	249,068	2,612,900	23,911,679	1,567,083	1,087,410
Industrial	30,434,868	163,638	7,531,579	21,333,748	2,567,552	1,231,181
Public Street and Highway Lighting	112,914	6,028	48,853	360,727	34,873	26,483
Other Public Authorities	0	106,421	471,937	4,954,531	66,765	495,615
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**60,584,840**	**916,787**	**13,253,252**	**80,553,630**	**6,283,633**	**4,304,210**
Sales for Resale	564,620	100,730	6,505,833	4,595,780	3,244	2,287,692
Total Sales	**61,149,460**	**1,017,517**	**19,759,085**	**85,149,410**	**6,286,877**	**6,591,902**
Operating Revenues for the Year (thousand dollars)						
Residential	1,578,175	30,967	159,567	2,304,769	193,484	115,932
Commercial	994,461	18,365	145,246	1,527,801	138,680	65,085
Industrial	1,325,983	9,266	277,050	876,124	124,474	53,709
Public Street and Highway Lighting	24,258	664	3,892	40,023	2,873	3,256
Other to Public Authorities	0	6,426	23,392	309,858	5,472	27,248
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**3,922,877**	**65,687**	**609,148**	**5,058,575**	**464,983**	**265,230**
Sales for Resale	33,467	4,805	213,296	233,808	222	72,252
Total Revenues from Sales of Electricity	**3,956,344**	**70,492**	**822,443**	**5,292,383**	**465,205**	**337,482**
(less) Provision for Rate Refunds	0	0	0	139,890	0	0
Net Revenues from Sales of Electricity	**3,956,344**	**70,492**	**822,443**	**5,152,493**	**465,205**	**337,482**
Other Operating Revenues	123,519	530	3,802	256,662	9,037	7,963
Total Electric Utility Operating Revenues	**4,079,863**	**71,022**	**826,246**	**5,409,156**	**474,242**	**345,445**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Average Number of Consumers						
Residential	118,639	67,994	0	0	0	725,058
Commercial	16,409	11,447	0	0	0	96,669
Industrial	37	25	0	0	0	4,217
Public Street and Highway Lighting	181	55	0	0	0	1,563
Other Public Authorities	1	1	0	0	0	3,869
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**135,267**	**79,522**	**0**	**0**	**0**	**831,376**
Sales for Resale	21	18	20	0	9	57
Total Number of Consumers	**135,288**	**79,540**	**20**	**0**	**9**	**831,433**
Sales for the Year (megawatthours)						
Residential	875,958	557,005	0	0	0	9,601,794
Commercial	779,012	593,560	0	0	0	5,203,725
Industrial	360,475	529,371	0	0	0	9,379,018
Public Street and Highway Lighting	6,729	4,802	0	0	0	68,652
Other Public Authorities	7	41	0	0	0	520,005
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**2,022,181**	**1,684,779**	**0**	**0**	**0**	**24,773,194**
Sales for Resale	1,384,882	331,874	884,463	0	3,372,148	10,099,222
Total Sales	**3,407,063**	**2,016,653**	**884,463**	**0**	**3,372,148**	**34,872,416**
Operating Revenues for the Year (thousand dollars)						
Residential	90,793	49,391	0	0	0	550,419
Commercial	80,029	47,310	0	0	0	273,147
Industrial	27,627	31,569	0	0	0	359,960
Public Street and Highway Lighting	1,551	834	0	0	0	5,706
Other to Public Authorities	2	1	0	0	0	24,921
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**200,001**	**129,105**	**0**	**0**	**0**	**1,214,153**
Sales for Resale	60,406	14,441	32,337	0	180,145	289,187
Total Revenues from Sales of Electricity	**260,407**	**143,545**	**32,337**	**0**	**180,145**	**1,503,340**
(less) Provision for Rate Refunds	0	0	0	0	0	331
Net Revenues from Sales of Electricity	**260,407**	**143,545**	**32,337**	**0**	**180,145**	**1,503,009**
Other Operating Revenues	11,351	3,708	17,891	6,509	0	16,109
Total Electric Utility Operating Revenues	**271,758**	**147,253**	**50,229**	**6,509**	**180,145**	**1,519,118**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Average Number of Consumers						
Residential	1,643,894	708,123	233,795	0	295,814	36,052
Commercial	177,915	82,875	28,678	0	34,344	4,645
Industrial	849	3,715	963	0	8,013	313
Public Street and Highway Lighting	1,505	1,280	308	0	143	164
Other Public Authorities	24,140	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	41	0	0	0
Total Ultimate Consumers	**1,848,303**	**795,993**	**263,785**	**0**	**338,314**	**41,174**
Sales for Resale	13	16	28	1	28	0
Total Number of Consumers	**1,848,316**	**796,009**	**263,813**	**1**	**338,342**	**41,174**
Sales for the Year (megawatthours)						
Residential	21,845,834	9,070,924	3,134,141	0	2,689,830	369,969
Commercial	18,525,957	6,209,865	2,373,313	0	1,825,127	345,142
Industrial	9,840,452	3,699,711	1,644,101	0	4,656,921	1,132,915
Public Street and Highway Lighting	258,589	68,404	21,760	0	25,661	6,314
Other Public Authorities	7,712,738	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	14,071	0	0	0
Total Sales to Ultimate Consumers	**58,183,570**	**19,048,904**	**7,187,386**	**0**	**9,197,539**	**1,854,340**
Sales for Resale	6,852,755	1,052,185	3,258,210	235,172	4,622,615	0
Total Sales	**65,036,325**	**20,101,089**	**10,445,596**	**235,172**	**13,820,154**	**1,854,340**
Operating Revenues for the Year (thousand dollars)						
Residential	1,753,314	511,980	153,929	0	185,141	24,328
Commercial	1,152,981	360,097	126,256	0	110,762	18,456
Industrial	430,546	151,019	57,133	0	187,669	37,605
Public Street and Highway Lighting	38,500	9,244	3,022	0	2,758	830
Other to Public Authorities	408,395	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	660	0	0	0
Total Revenues from Sales to Ultimate Consumers	**3,783,735**	**1,032,339**	**341,000**	**0**	**486,330**	**81,220**
Sales for Resale	268,335	23,335	108,634	4,079	144,024	0
Total Revenues from Sales of Electricity	**4,052,070**	**1,055,674**	**449,634**	**4,079**	**630,354**	**81,220**
(less) Provision for Rate Refunds	-87,585	0	0	0	0	0
Net Revenues from Sales of Electricity	**4,139,655**	**1,055,674**	**449,634**	**4,079**	**630,354**	**81,220**
Other Operating Revenues	47,708	57,204	14,541	0	11,490	1,583
Total Electric Utility Operating Revenues	**4,187,363**	**1,112,878**	**464,175**	**4,079**	**641,844**	**82,803**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Average Number of Consumers						
Residential	844	100,721	174,594	8,966	1,492	5,722
Commercial	142	15,037	26,772	1,172	71	719
Industrial	1	77	1,155	10	23	28
Public Street and Highway Lighting	5	50	569	52	13	11
Other Public Authorities	18	3	430	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	1	0	0	0	0
Total Ultimate Consumers	**1,010**	**115,889**	**203,520**	**10,200**	**1,599**	**6,480**
Sales for Resale	1	3	10	1	1	1
Total Number of Consumers	**1,011**	**115,892**	**203,530**	**10,201**	**1,600**	**6,481**
Sales for the Year (megawatthours)						
Residential	7,489	666,991	1,627,454	60,022	7,646	48,063
Commercial	4,637	1,405,856	832,221	39,232	1,008	28,805
Industrial	1,126,736	173,266	2,170,165	19,143	2,366	99,015
Public Street and Highway Lighting	276	9,048	23,424	986	207	518
Other Public Authorities	191	167,341	15,495	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	6,040	3,328	0	0	19
Total Sales to Ultimate Consumers	**1,139,329**	**2,428,542**	**4,672,087**	**119,383**	**11,227**	**176,420**
Sales for Resale	1,109	13,311	417,412	4,709	10,079	7,028
Total Sales	**1,140,438**	**2,441,853**	**5,089,499**	**124,092**	**21,306**	**183,448**
Operating Revenues for the Year (thousand dollars)						
Residential	347	51,718	114,718	4,490	608	3,099
Commercial	224	78,085	52,214	2,640	78	1,667
Industrial	31,393	7,999	101,609	929	170	4,105
Public Street and Highway Lighting	12	643	3,023	92	21	52
Other to Public Authorities	9	7,434	1,053	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	392	186	0	0	0
Total Revenues from Sales to Ultimate Consumers	**31,986**	**146,270**	**272,803**	**8,152**	**877**	**8,924**
Sales for Resale	7	367	16,009	208	390	137
Total Revenues from Sales of Electricity	**31,993**	**146,637**	**288,812**	**8,360**	**1,267**	**9,061**
(less) Provision for Rate Refunds	0	0	0	0	62	0
Net Revenues from Sales of Electricity	**31,993**	**146,637**	**288,812**	**8,360**	**1,205**	**9,061**
Other Operating Revenues	1,058	956	73,661	140	15	1
Total Electric Utility Operating Revenues	**33,051**	**147,593**	**362,473**	**8,500**	**1,221**	**9,062**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 40. Number of Consumers, Sales, and Operating Revenue by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
Average Number of Consumers					
Residential	11,864	835,685	307,942	307,121	0
Commercial	1,599	87,351	41,713	35,157	0
Industrial	71	675	681	135	0
Public Street and Highway Lighting	3	1,747	1,067	764	0
Other Public Authorities	0	57	142	0	0
Railroads and Railways	0	0	0	0	0
Interdepartmental	27	0	0	1	0
Total Ultimate Consumers	**13,564**	**925,515**	**351,545**	**343,178**	**0**
Sales for Resale	0	27	41	32	3
Total Number of Consumers	**13,564**	**925,542**	**351,586**	**343,210**	**3**
Sales for the Year (megawatthours)					
Residential	72,522	6,551,061	2,703,299	2,349,307	0
Commercial	81,795	6,357,510	1,601,106	2,444,548	0
Industrial	378,354	9,771,383	3,441,068	3,296,254	0
Public Street and Highway Lighting	2,667	194,982	33,204	29,378	0
Other Public Authorities	0	1,525	0	0	0
Railroads and Railways	0	0	0	0	0
Interdepartmental	1,905	0	17,332	3,383	0
Total Sales to Ultimate Consumers	**537,243**	**22,876,461**	**7,796,009**	**8,122,870**	**0**
Sales for Resale	0	2,808,975	2,551,180	2,028,043	243,594
Total Sales	**537,243**	**25,685,436**	**10,347,189**	**10,150,913**	**243,594**
Operating Revenues for the Year (thousand dollars)					
Residential	4,754	472,903	181,077	165,568	0
Commercial	4,313	386,736	94,310	140,678	0
Industrial	15,378	380,482	128,798	123,920	0
Public Street and Highway Lighting	205	13,874	3,475	4,130	0
Other to Public Authorities	0	101	6	0	0
Railroads and Railways	0	0	0	0	0
Interdepartmental	90	0	959	210	0
Total Revenues from Sales to Ultimate Consumers	**24,740**	**1,254,097**	**408,625**	**434,506**	**0**
Sales for Resale	0	82,917	82,601	57,320	5,346
Total Revenues from Sales of Electricity	**24,740**	**1,337,014**	**491,226**	**491,826**	**5,346**
(less) Provision for Rate Refunds	0	0	0	0	0
Net Revenues from Sales of Electricity	**24,740**	**1,337,014**	**491,226**	**491,826**	**5,346**
Other Operating Revenues	1,221	10,830	7,411	1,430	54
Total Electric Utility Operating Revenues	**25,961**	**1,347,844**	**498,637**	**493,256**	**5,399**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 15.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	10,025	1,926	2,120	334	2,993	4,215
Fuel	815,496	120,912	170,472	16,596	201,979	179,799
Steam Expenses	9,504	1,128	11,406	609	12,424	1,175
Steam from Other Sources	0	0	0	0	0	3
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	7,001	898	2,642	306	2,156	3,050
Miscellaneous Steam Power Expenses	30,311	4,539	5,336	965	4,157	5,199
Rents	1,985	4,376	360	0	58,304	4,433
Allowances	0	0	0	0	0	0
Total Operation Expenses	**874,322**	**133,779**	**192,335**	**18,810**	**282,013**	**197,875**
Maintenance Expenses						
Supervision and Engineering	8,891	1,715	3,702	309	2,731	1,068
Structures	4,170	520	1,674	143	1,462	1,308
Boiler Plant	49,448	6,057	26,916	1,297	17,178	7,661
Electric Plant	14,062	1,170	8,171	298	7,095	3,262
Miscellaneous Steam Plant	2,980	306	4,563	282	3,956	2,057
Total Maintenance Expenses	**79,552**	**9,769**	**45,027**	**2,330**	**32,423**	**15,356**
Total Steam Power Production Expenses	**953,874**	**143,548**	**237,362**	**21,140**	**314,436**	**213,231**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	39,511	0	10,108	0	0	51,635
Fuel	61,603	0	39,545	0	0	81,195
Coolants and Water	2,763	0	3,910	0	0	1,039
Steam Expenses	18,580	0	10,182	0	0	2,428
Steam from Other Sources	0	0	0	0	0	25
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	2,241	0	2,662	0	0	1
Miscellaneous Nuclear Power Expenses	22,256	0	21,265	0	0	39,426
Rents	292	0	42,393	0	0	6,519
Total Operation Expenses	**147,246**	**0**	**130,064**	**0**	**0**	**182,267**
Maintenance Expenses						
Supervision and Engineering	32,981	0	9,371	0	0	9,789
Structures	2,647	0	5,567	0	0	1,021
Reactor Plant Equipment	25,308	0	13,647	0	0	4,471
Electric Plant	10,674	0	5,629	0	0	1,079
Miscellaneous Nuclear Plant	4,076	0	4,203	0	0	44,837
Total Maintenance Expenses	**75,685**	**0**	**38,417**	**0**	**0**	**61,197**
Total Nuclear Power Production Expenses	**222,931**	**0**	**168,482**	**0**	**0**	**243,465**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	1,926	0	33	0	0	312
Water for Power	633	0	0	0	0	268
Hydraulic Expenses	1,097	0	9	0	0	72
Electric Expenses	336	0	54	0	0	468
Miscellaneous Hydraulic Expenses	4,253	0	118	0	0	202
Rents	115	0	0	0	0	0
Total Operation Expenses	**8,361**	**0**	**214**	**0**	**0**	**1,322**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Maintenance Expenses						
Supervision and Engineering	1,559	0	32	0	0	70
Structures	647	0	26	0	0	47
Reservoirs, Dams, and Waterways	1,790	0	133	0	0	61
Electric Plant	1,396	0	92	0	0	225
Miscellaneous Hydraulic Plant	470	0	48	0	0	422
Total Maintenance Expenses	**5,861**	**0**	**331**	**0**	**0**	**824**
Total Hydraulic Power Production Expenses	**14,222**	**0**	**545**	**0**	**0**	**2,146**
Other Power						
Operation Expenses						
Supervision and Engineering	0	8	246	0	53	329
Fuel	0	139	21,417	0	202	517
Generation Expenses	0	0	1,188	0	0	0
Miscellaneous Other Power Expenses	0	0	306	0	21	112
Rents	0	0	0	0	1,148	1,307
Total Operation Expenses	**0**	**146**	**23,157**	**0**	**1,425**	**2,265**
Maintenance Expenses						
Supervision and Engineering	0	1	280	0	15	0
Structures	0	0	139	0	0	6
Generating and Electric Plant	0	15	1,266	0	311	87
Miscellaneous Other Power Plant	0	0	604	0	0	88
Total Maintenance Expenses	**0**	**15**	**2,289**	**0**	**327**	**181**
Total Other Power Production Expenses	**0**	**162**	**25,446**	**0**	**1,751**	**2,446**
Other Power Supply Expenses						
Purchased Power	135,559	0	69,112	0	9,032	349,718
System Control and Load Dispatching	4,817	0	627	108	869	2,997
Other Expenses	824	0	338	0	10,716	-5,965
Total Other Power Supply Expenses	**141,201**	**0**	**70,077**	**108**	**20,617**	**346,750**
Total Power Production Expenses	**1,332,227**	**143,710**	**501,912**	**21,248**	**336,804**	**808,038**
Transmission						
Operation Expenses						
Supervision and Engineering	6,184	16	2,344	0	468	2,515
Load Dispatching	0	0	1,415	0	690	450
Station Expenses	2,826	106	296	0	75	717
Overhead Line Expenses	823	9	232	0	111	217
Underground Line Expenses	2	0	0	0	0	0
Transmission of Electricity by Others	0	0	3,889	0	2,468	150
Miscellaneous Transmission Expenses	2,484	0	1,161	0	150	2,148
Rents	1,052	319	535	0	243	151
Total Operation Expenses	**13,370**	**451**	**9,872**	**0**	**4,206**	**6,348**
Maintenance Expenses						
Supervision and Engineering	1,073	46	170	0	565	451
Structures	1,292	0	84	0	25	1
Station Equipment	4,756	399	1,948	0	1,460	1,733
Overhead Lines	11,440	1,787	971	0	367	1,950
Underground Lines	1	0	146	0	0	22
Miscellaneous Transmission Plant	113	0	112	0	80	8
Total Maintenance Expenses	**18,675**	**2,231**	**3,430**	**0**	**2,497**	**4,165**
Total Transmission Expenses	**32,045**	**2,682**	**13,302**	**0**	**6,703**	**10,513**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Distribution						
Operation Expenses						
Supervision and Engineering	4,173	0	1,924	0	1,253	2,774
Load Dispatching	0	0	925	0	388	33
Station Expenses	1,741	0	423	0	321	1,408
Overhead Line Expenses	3,498	0	1,402	0	430	1,155
Underground Line Expenses	602	0	1,922	0	181	724
Street Lighting and Signal System Expenses	1,522	0	776	0	198	475
Meter Expenses	6,399	0	4,013	0	428	3,982
Customer Installations Expenses	2,037	0	703	0	184	759
Miscellaneous Distribution Expenses	6,247	0	5,797	0	2,849	7,056
Rents	171	0	1,321	0	214	316
Total Operation Expenses	**26,389**	**0**	**19,204**	**0**	**6,447**	**18,682**
Maintenance Expenses						
Supervision and Engineering	2,379	0	888	0	280	2,123
Structures	268	0	145	0	3	44
Station Equipment	5,082	0	1,225	0	989	2,750
Overhead Lines	50,579	0	6,116	0	2,626	16,990
Underground Lines	1,503	0	8,799	0	564	1,293
Line Transformers	1,534	0	2,319	0	617	958
Street Lighting and Signal Systems	2,558	0	916	0	2	639
Meters	516	0	80	0	372	583
Miscellaneous Distribution Plant	80	0	1,923	0	639	206
Total Maintenance Expenses	**64,500**	**0**	**22,409**	**0**	**6,092**	**25,584**
Total Distribution Expenses	**90,890**	**0**	**41,613**	**0**	**12,538**	**44,267**
Customer Accounts Expenses						
Supervision	6,422	0	2,705	0	334	1,242
Meter Reading Expenses	8,902	0	4,370	0	1,475	4,708
Customer Records and Collection Expenses	24,187	0	16,134	0	6,210	16,737
Uncollectible Accounts	-13,852	0	3,334	0	1,330	2,932
Miscellaneous Customer Accounts Expenses	0	0	1,843	0	0	3,051
Total Customer Accounts Expenses	**25,659**	**0**	**28,386**	**0**	**9,349**	**28,670**
Customer Service and Informational Expenses						
Supervision	813	0	1,032	0	48	2,228
Customer Assistance Expenses	20,409	0	8,307	0	3,143	3,245
Informational and Instructional Expenses	4,014	0	535	0	757	16
Miscellaneous Customer Service and Informational Expenses	449	0	1,012	0	19	3,700
Total Customer Service and Informational Expenses	**25,686**	**0**	**10,886**	**0**	**3,966**	**9,189**
Sales Expenses						
Supervision	102	0	356	0	0	3,294
Demonstrating and Selling Expenses	2,368	0	5,927	0	0	4,592
Advertising Expenses	0	0	198	0	168	23
Miscellaneous Sales Expenses	556	0	964	0	0	3,181
Total Sales Expenses	**3,025**	**0**	**7,445**	**0**	**168**	**11,090**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	37,828	597	27,070	415	10,515	6,249
Office Supplies and Expenses	25,840	56	14,716	216	7,768	4,043
(less) Administrative Expenses Transferred (credit)	3,028	72	11,500	0	2,435	0
Outside Services Employed	62,840	401	7,452	1,675	7,218	51,685
Property Insurance	5,484	222	4,453	78	1,257	7,676
Injuries and Damages	12,471	91	7,190	929	3,897	2,070
Employee Pensions and Benefits	57,020	1,434	42,152	-57	13,187	15,106
Franchise Requirements	145	0	20,191	0	0	0
Regulatory Commission Expenses	6,127	647	6,350	90	897	573
(less) Duplicate Charges (credit)	238	0	3,241	0	998	1
General Advertising Expenses	2,915	0	175	0	285	630
Miscellaneous General Expenses	12,543	62	-19,184	102	2,528	4,868
Rents	835	304	5,440	87	1,536	4,448
Total Operation Expenses	**220,782**	**3,742**	**101,263**	**3,536**	**45,655**	**97,347**
Maintenance of General Plant	8,232	0	6,653	3	962	2,416
Total Administrative and General Expenses	**229,015**	**3,742**	**107,916**	**3,539**	**46,617**	**99,763**
Total Electric Operation and Maintenance Expenses	**1,738,547**	**150,133**	**711,460**	**24,786**	**416,146**	**1,011,528**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	78,168	0	83,213	0	14,317	11,662
Transmission	11,363	0	6,316	0	2,188	2,372
Distribution	27,064	0	25,653	0	6,294	20,684
Customer Accounts	24,920	0	18,617	0	5,033	11,731
Customer Service and Informational Expenses	13,357	0	4,198	0	1,190	3,019
Sales Expenses	1,686	0	3,097	0	0	2,649
Administrative and General	40,414	0	25,488	415	11,144	6,245
Allocated from Clearing Accounts	37,714	0	9,960	0	6,222	9,503
Total Salaries and Wages	**234,686**	**0**	**176,542**	**415**	**46,388**	**67,866**
Number of Electric Department Employees						
Regular Full-time Employees	7,693	0	6,950	1	1,373	2,569
Part-time and Temporary Employees	306	0	274	0	25	27
Total Electric Department Employees	**7,999**	**0**	**7,224**	**1**	**1,398**	**2,596**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	14,749	2,707	13,984	7,698	222	5,164
Fuel	562,207	157,670	667,576	192,889	0	186,619
Steam Expenses	16,075	4,044	21,858	7,727	319	4,843
Steam from Other Sources	120,724	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	20,739	7,201	7,800	7,987	35	3,463
Miscellaneous Steam Power Expenses	35,620	1,211	15,880	10,255	92	8,480
Rents	1,499	9,432	324	7	0	7
Allowances	0	0	0	0	0	0
Total Operation Expenses	**771,614**	**182,264**	**727,422**	**226,564**	**669**	**208,576**
Maintenance Expenses						
Supervision and Engineering	9,308	1,084	24,539	9,801	128	2,521
Structures	2,434	5,748	4,765	3,724	66	3,521
Boiler Plant	38,194	4,132	40,230	14,477	268	13,337
Electric Plant	30,868	3,616	21,801	7,230	39	5,953
Miscellaneous Steam Plant	10,698	943	9,765	1,976	0	4,526
Total Maintenance Expenses	**91,502**	**15,523**	**101,101**	**37,207**	**500**	**29,858**
Total Steam Power Production Expenses	**863,116**	**197,787**	**828,523**	**263,771**	**1,169**	**238,434**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	76,681	21,296	65,343	0	0	42,807
Fuel	64,889	16,127	92,241	0	0	84,725
Coolants and Water	9,810	1,708	6,022	0	0	6,909
Steam Expenses	11,954	7,432	27,097	0	0	16,391
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	3,576	833	3,290	0	0	3,375
Miscellaneous Nuclear Power Expenses	29,324	15,682	55,004	0	0	71,172
Rents	0	228	990	0	0	4,556
Total Operation Expenses	**196,235**	**63,306**	**249,988**	**0**	**0**	**229,934**
Maintenance Expenses						
Supervision and Engineering	8,888	10,102	30,749	0	0	12,490
Structures	7,176	2,656	12,547	0	0	-231
Reactor Plant Equipment	22,815	6,233	25,598	0	0	32,742
Electric Plant	7,751	4,322	15,995	0	0	26,248
Miscellaneous Nuclear Plant	49,007	8,184	24,676	0	0	1,355
Total Maintenance Expenses	**95,636**	**31,496**	**109,565**	**0**	**0**	**72,604**
Total Nuclear Power Production Expenses	**291,871**	**94,802**	**359,553**	**0**	**0**	**302,538**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	2,314	0	2,167	142	136	2,449
Water for Power	2,930	0	3,027	32	0	17
Hydraulic Expenses	6,483	0	2,053	207	0	2,437
Electric Expenses	6,461	0	2,090	556	203	1,221
Miscellaneous Hydraulic Expenses	5,209	0	2,154	438	112	618
Rents	8,761	0	791	270	0	1,524
Total Operation Expenses	**32,159**	**0**	**12,282**	**1,645**	**451**	**8,266**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Maintenance Expenses						
Supervision and Engineering	7,039	0	1,992	151	0	1,019
Structures	438	0	1,252	110	0	501
Reservoirs, Dams, and Waterways	7,065	0	1,441	124	77	760
Electric Plant	7,215	0	3,917	214	21	1,830
Miscellaneous Hydraulic Plant	4,340	0	3,485	129	0	301
Total Maintenance Expenses	**26,097**	**0**	**12,086**	**728**	**98**	**4,411**
Total Hydraulic Power Production Expenses	**58,256**	**0**	**24,368**	**2,373**	**550**	**12,677**
Other Power						
Operation Expenses						
Supervision and Engineering	30	18	1,616	19	254	68
Fuel	1,068	648	32,192	1,441	14,868	681
Generation Expenses	653	60	3,616	41	783	54
Miscellaneous Other Power Expenses	42	104	1,329	18	258	258
Rents	1	116	4	0	0	0
Total Operation Expenses	**1,794**	**947**	**38,757**	**1,519**	**16,163**	**1,060**
Maintenance Expenses						
Supervision and Engineering	89	126	1,796	28	128	0
Structures	3	219	690	13	18	391
Generating and Electric Plant	959	1,179	4,212	78	1,781	514
Miscellaneous Other Power Plant	382	99	-1,474	43	0	74
Total Maintenance Expenses	**1,432**	**1,624**	**5,224**	**162**	**1,927**	**979**
Total Other Power Production Expenses	**3,227**	**2,571**	**43,980**	**1,681**	**18,090**	**2,039**
Other Power Supply Expenses						
Purchased Power	1,594,662	325,966	2,497,466	374,696	66,838	548,368
System Control and Load Dispatching	0	1,613	485	3,642	21	6,434
Other Expenses	5,050	1,896	-310,401	-603	12	2,570
Total Other Power Supply Expenses	**1,599,711**	**329,474**	**2,187,550**	**377,734**	**66,870**	**557,372**
Total Power Production Expenses	**2,816,180**	**624,635**	**3,443,974**	**645,559**	**86,679**	**1,113,060**
Transmission						
Operation Expenses						
Supervision and Engineering	3,071	1,024	8,457	1,483	77	1,743
Load Dispatching	6,394	1,438	7,914	16	7	0
Station Expenses	6,225	228	17,793	457	29	1,199
Overhead Line Expenses	3,747	484	1,403	687	33	275
Underground Line Expenses	170	0	151	0	5	62
Transmission of Electricity by Others	8,551	12,415	8,840	8,797	0	24,078
Miscellaneous Transmission Expenses	3,218	1,547	469	740	38	939
Rents	131	946	941	144	23	524
Total Operation Expenses	**31,507**	**18,081**	**45,969**	**12,324**	**213**	**28,819**
Maintenance Expenses						
Supervision and Engineering	6,135	164	4,509	786	150	806
Structures	636	2,755	2,129	17	3	204
Station Equipment	11,174	1,551	10,253	982	299	2,355
Overhead Lines	9,632	1,852	10,058	646	71	2,318
Underground Lines	196	36	168	14	2	-151
Miscellaneous Transmission Plant	166	1	5,721	142	0	2
Total Maintenance Expenses	**27,939**	**6,359**	**32,839**	**2,586**	**525**	**5,533**
Total Transmission Expenses	**59,446**	**24,440**	**78,807**	**14,910**	**738**	**34,353**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	15,690	3,355	20,081	4,423	96	8,030
Load Dispatching	0	1,047	0	554	4	3,152
Station Expenses	10,218	2,963	10,703	2,110	117	1,659
Overhead Line Expenses	26,048	1,210	4,233	1,881	331	5,866
Underground Line Expenses	5,789	968	953	1,981	90	3,883
Street Lighting and Signal System Expenses	2,298	362	676	798	1	513
Meter Expenses	26,421	3,628	15,280	3,309	543	4,566
Customer Installations Expenses	16,187	2,171	13,232	-239	51	1,428
Miscellaneous Distribution Expenses	38,716	3,663	17,545	7,157	362	4,274
Rents	126	363	2,576	89	36	968
Total Operation Expenses	**141,494**	**19,729**	**85,280**	**22,062**	**1,631**	**34,338**
Maintenance Expenses						
Supervision and Engineering	10,997	363	10,694	2,512	115	4,700
Structures	1,097	76	3,286	19	1	319
Station Equipment	8,689	1,487	6,656	1,556	409	6,057
Overhead Lines	86,900	10,283	42,050	8,144	1,562	36,442
Underground Lines	12,566	2,373	7,395	4,086	222	7,639
Line Transformers	5,006	668	2,092	-100	158	3,633
Street Lighting and Signal Systems	1,584	260	2,609	1,440	122	1,936
Meters	897	996	1,411	464	66	516
Miscellaneous Distribution Plant	-3	50	17,406	1,535	17	380
Total Maintenance Expenses	**127,733**	**16,555**	**93,598**	**19,656**	**2,673**	**61,622**
Total Distribution Expenses	**269,227**	**36,284**	**178,878**	**41,719**	**4,304**	**95,960**
Customer Accounts Expenses						
Supervision	2,814	115	12,899	1,109	118	1,256
Meter Reading Expenses	21,009	5,257	29,357	5,232	714	11,609
Customer Records and Collection Expenses	68,824	22,563	92,503	13,176	1,516	20,160
Uncollectible Accounts	22,527	4,937	38,310	4,438	286	16,366
Miscellaneous Customer Accounts Expenses	8,830	50	3,545	8,297	219	2,223
Total Customer Accounts Expenses	**124,004**	**32,922**	**176,615**	**32,252**	**2,852**	**51,614**
Customer Service and Informational Expenses						
Supervision	533	1,179	5,373	750	77	853
Customer Assistance Expenses	125,543	28,010	111,080	4,149	71	18,429
Informational and Instructional Expenses	1,127	146	8,666	358	92	1,488
Miscellaneous Customer Service and Informational Expenses	3,557	2,332	23,513	721	43	1,546
Total Customer Service and Informational Expenses	**130,760**	**31,667**	**148,632**	**5,978**	**283**	**22,316**
Sales Expenses						
Supervision	25	1	0	0	0	0
Demonstrating and Selling Expenses	5,998	99	0	0	4	0
Advertising Expenses	0	0	0	757	32	0
Miscellaneous Sales Expenses	103	371	0	0	0	0
Total Sales Expenses	**6,126**	**471**	**0**	**757**	**36**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	246,613	30,389	124,555	30,414	1,403	40,017
Office Supplies and Expenses	77,103	13,131	38,035	23,536	2,051	15,383
(less) Administrative Expenses Transferred (credit)	45,487	13,454	31,219	374	0	2,035
Outside Services Employed	48,336	2,277	10,821	1,894	4,149	10,169
Property Insurance	17,268	2,218	10,116	1,140	774	5,502
Injuries and Damages	101,114	8,757	37,375	5,006	576	8,961
Employee Pensions and Benefits	342,599	23,057	201,857	45,940	1,007	51,561
Franchise Requirements	56,631	28,008	58,777	0	0	0
Regulatory Commission Expenses	7,447	4,374	5,524	811	162	7,126
(less) Duplicate Charges (credit)	0	1,447	0	1,110	0	0
General Advertising Expenses	0	582	679	857	31	244
Miscellaneous General Expenses	61,964	10,296	65,168	3,481	361	6,012
Rents	22,024	2,754	3,868	14,630	371	13,285
Total Operation Expenses	**935,611**	**110,942**	**525,555**	**126,225**	**10,884**	**156,226**
Maintenance of General Plant	5,305	4,264	15,010	2,094	240	5,397
Total Administrative and General Expenses	**940,916**	**115,206**	**540,565**	**128,319**	**11,124**	**161,623**
Total Electric Operation and Maintenance Expenses	**4,346,660**	**865,625**	**4,567,470**	**869,494**	**106,015**	**1,478,926**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	217,019	13,671	157,394	41,076	2,361	23,363
Transmission	32,647	3,867	35,027	2,699	369	3,708
Distribution	147,807	13,722	80,118	25,874	2,189	50,415
Customer Accounts	67,210	12,195	82,124	13,817	1,549	17,797
Customer Service and Informational Expenses	28,037	4,345	35,670	3,489	75	3,503
Sales Expenses	2,851	189	0	443	44	0
Administrative and General	200,596	20,263	127,446	42,823	1,386	3,611
Allocated from Clearing Accounts	99,223	33,637	127,398	6,205	787	4,827
Total Salaries and Wages	**795,390**	**101,888**	**645,177**	**136,427**	**8,759**	**107,223**
Number of Electric Department Employees						
Regular Full-time Employees	17,309	0	16,487	4,285	321	2,647
Part-time and Temporary Employees	0	0	1,540	0	16	29
Total Electric Department Employees	**17,309**	**0**	**18,027**	**4,285**	**337**	**2,676**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	0	0	2,878	3,347	3,926	20,300
Fuel	0	0	84,649	169,393	339,183	755,064
Steam Expenses	0	0	3,362	6,540	13,119	8,328
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	41	0	0
Electric Expenses	0	0	1,330	3,619	6,372	3,312
Miscellaneous Steam Power Expenses	0	0	3,480	11,753	11,659	35,691
Rents	0	0	0	2,758	48	398
Allowances	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**95,699**	**197,369**	**374,309**	**823,092**
Maintenance Expenses						
Supervision and Engineering	0	0	72	1,571	11,350	18,260
Structures	0	0	1,979	1,460	3,303	9,579
Boiler Plant	0	0	12,558	15,890	28,303	26,954
Electric Plant	0	0	4,489	5,355	8,916	12,155
Miscellaneous Steam Plant	0	0	1,391	2,441	3,907	8,757
Total Maintenance Expenses	**0**	**0**	**20,487**	**26,717**	**55,779**	**75,705**
Total Steam Power Production Expenses	**0**	**0**	**116,187**	**224,087**	**430,088**	**898,797**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	19,410	0	4,473	10,442	0	81,310
Fuel	28,010	0	23,748	12,393	0	141,362
Coolants and Water	1,854	0	210	19	0	4,428
Steam Expenses	4,307	0	2,624	3,740	0	9,590
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	34	0	165	581	0	41
Miscellaneous Nuclear Power Expenses	29,628	0	5,408	9,111	0	93,918
Rents	1,020	0	-13	1,875	0	-6
Total Operation Expenses	**84,263**	**0**	**36,614**	**38,161**	**0**	**330,643**
Maintenance Expenses						
Supervision and Engineering	6,346	0	1,397	2,759	0	35,020
Structures	3,964	0	974	1,370	0	4,761
Reactor Plant Equipment	15,844	0	1,828	7,701	0	28,790
Electric Plant	11,884	0	1,444	3,452	0	14,449
Miscellaneous Nuclear Plant	759	0	1,364	841	0	16,859
Total Maintenance Expenses	**38,797**	**0**	**7,006**	**16,124**	**0**	**99,878**
Total Nuclear Power Production Expenses	**123,061**	**0**	**43,620**	**54,285**	**0**	**430,521**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	0	0	0	0	0
Miscellaneous Hydraulic Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Reservoirs, Dams, and Waterways	0	0	0	0	0	0
Electric Plant	0	0	0	0	0	0
Miscellaneous Hydraulic Plant	0	0	0	0	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	349	63	3,151
Fuel	0	0	15	21,268	15,437	132,429
Generation Expenses	0	0	0	584	400	1,558
Miscellaneous Other Power Expenses	0	0	0	69	45	5,858
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**15**	**22,270**	**15,945**	**142,996**
Maintenance Expenses						
Supervision and Engineering	0	0	0	465	75	2,916
Structures	0	0	0	253	14	688
Generating and Electric Plant	0	0	18	4,547	1,926	9,702
Miscellaneous Other Power Plant	0	0	0	247	13	804
Total Maintenance Expenses	**0**	**0**	**18**	**5,513**	**2,028**	**14,110**
Total Other Power Production Expenses	**0**	**0**	**33**	**27,783**	**17,972**	**157,106**
Other Power Supply Expenses						
Purchased Power	0	27,415	77,670	85,416	269,744	719,739
System Control and Load Dispatching	0	0	1,606	2,783	6,839	3,416
Other Expenses	0	0	233	9,867	0	9,772
Total Other Power Supply Expenses	**0**	**27,415**	**79,509**	**98,066**	**276,582**	**732,927**
Total Power Production Expenses	**123,061**	**27,415**	**239,349**	**404,221**	**724,643**	**2,219,351**
Transmission						
Operation Expenses						
Supervision and Engineering	0	0	1,942	1,303	117	6,900
Load Dispatching	0	0	0	1,144	0	3,226
Station Expenses	0	0	415	1,035	6	1,913
Overhead Line Expenses	0	0	0	43	116	1,024
Underground Line Expenses	0	0	21	0	86	55
Transmission of Electricity by Others	0	0	12,585	55	0	6,836
Miscellaneous Transmission Expenses	0	0	-2	1,293	883	8,342
Rents	0	0	1,492	1,858	121	7
Total Operation Expenses	**0**	**1**	**16,454**	**6,730**	**1,330**	**28,303**
Maintenance Expenses						
Supervision and Engineering	0	0	0	227	16	2,453
Structures	0	0	159	0	122	185
Station Equipment	0	0	2,271	1,522	2,496	8,009
Overhead Lines	0	0	22	1,174	1,260	9,957
Underground Lines	0	0	0	0	350	186
Miscellaneous Transmission Plant	0	0	0	55	3,137	81
Total Maintenance Expenses	**0**	**0**	**2,452**	**2,978**	**7,381**	**20,872**
Total Transmission Expenses	**0**	**1**	**18,906**	**9,709**	**8,711**	**49,175**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
Distribution						
Operation Expenses						
Supervision and Engineering	0	1	5,857	704	197	15,596
Load Dispatching	0	0	0	1,048	0	7
Station Expenses	0	1	2,229	730	4,651	3,089
Overhead Line Expenses	0	0	2,958	838	1,752	12,198
Underground Line Expenses	0	0	1,753	977	2,946	7,427
Street Lighting and Signal System Expenses	0	0	248	332	1,329	682
Meter Expenses	0	1	3,337	3,183	3,151	9,075
Customer Installations Expenses	0	0	638	397	1,969	3,059
Miscellaneous Distribution Expenses	0	0	841	7,612	217	25,887
Rents	0	0	1,280	1,199	568	5,896
Total Operation Expenses	**0**	**4**	**19,140**	**17,019**	**16,779**	**82,916**
Maintenance Expenses						
Supervision and Engineering	0	0	21	2,095	145	19,444
Structures	0	0	90	0	953	1,465
Station Equipment	0	0	808	1,902	5,640	6,548
Overhead Lines	0	0	7,968	11,215	11,202	66,284
Underground Lines	0	0	1,266	2,406	5,368	22,790
Line Transformers	0	0	130	287	1,838	1,258
Street Lighting and Signal Systems	0	0	162	317	731	9,222
Meters	0	0	0	456	382	292
Miscellaneous Distribution Plant	0	0	565	95	760	3,691
Total Maintenance Expenses	**0**	**0**	**11,011**	**18,773**	**27,021**	**130,995**
Total Distribution Expenses	**0**	**4**	**30,151**	**35,792**	**43,799**	**213,910**
Customer Accounts Expenses						
Supervision	0	0	268	1,110	1,055	6,282
Meter Reading Expenses	0	1	1,606	2,645	5,367	12,868
Customer Records and Collection Expenses	0	0	9,081	8,690	21,843	89,483
Uncollectible Accounts	0	0	8,958	1,602	6,110	19,683
Miscellaneous Customer Accounts Expenses	0	0	140	65	369	456
Total Customer Accounts Expenses	**0**	**1**	**20,054**	**14,113**	**34,743**	**128,772**
Customer Service and Informational Expenses						
Supervision	0	0	1,239	1,545	600	6,852
Customer Assistance Expenses	0	0	3,039	3,176	4,535	74,093
Informational and Instructional Expenses	0	0	248	139	759	8,966
Miscellaneous Customer Service and Informational Expenses	0	0	1	1,598	124	9,296
Total Customer Service and Informational Expenses	**0**	**0**	**4,527**	**6,458**	**6,018**	**99,207**
Sales Expenses						
Supervision	0	0	0	0	12	2
Demonstrating and Selling Expenses	0	0	301	248	193	190
Advertising Expenses	0	0	0	98	0	0
Miscellaneous Sales Expenses	0	0	0	0	0	0
Total Sales Expenses	**0**	**0**	**301**	**345**	**205**	**192**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	5	8	14,731	23,095	27,944	74,773
Office Supplies and Expenses	65	6	10,501	11,541	12,464	50,509
(less) Administrative Expenses Transferred (credit)	0	0	117	4,739	4,896	641
Outside Services Employed	11,680	2	3,101	2,730	5,095	9,930
Property Insurance	4,233	0	1,473	1,413	5,798	14,036
Injuries and Damages	907	0	3,883	3,736	6,470	41,072
Employee Pensions and Benefits	2,288	2	32,113	12,801	37,845	68,562
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	384	116	3,308	2,964	2,504	3,028
(less) Duplicate Charges (credit)	0	0	597	1,500	0	1,337
General Advertising Expenses	0	0	316	0	247	1
Miscellaneous General Expenses	257	3	1,165	6,254	8,869	152,555
Rents	0	0	5,846	1,634	3,926	11,568
Total Operation Expenses	**19,818**	**136**	**75,721**	**59,929**	**106,267**	**424,054**
Maintenance of General Plant	0	0	500	223	1,459	5,176
Total Administrative and General Expenses	**19,818**	**136**	**76,222**	**60,152**	**107,727**	**429,230**
Total Electric Operation and Maintenance Expenses	**142,879**	**27,557**	**389,509**	**530,790**	**925,846**	**3,139,838**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	19,469	0	15,349	26,096	58,817	206,677
Transmission	0	0	2,841	6,040	4,810	17,385
Distribution	0	0	16,770	27,378	23,943	118,564
Customer Accounts	0	0	7,588	8,376	20,283	71,198
Customer Service and Informational Expenses	0	0	3,592	3,767	1,642	25,244
Sales Expenses	0	0	124	186	82	136
Administrative and General	1	0	14,884	23,886	30,267	68,546
Allocated from Clearing Accounts	544	0	947	5,876	10,440	8,357
Total Salaries and Wages	**20,015**	**0**	**62,094**	**101,604**	**150,285**	**516,107**
Number of Electric Department Employees						
Regular Full-time Employees	366	0	1,466	2,547	4,853	13,058
Part-time and Temporary Employees	4	0	24	46	0	0
Total Electric Department Employees	**370**	**0**	**1,490**	**2,593**	**4,853**	**13,058**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	4,633	3,739	2,806	13,381	947	750
Fuel	406,423	170,240	367,404	869,651	21,520	146,517
Steam Expenses	7,250	3,806	10,869	15,614	2,131	4,575
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	321	0	0	0	0	0
Electric Expenses	5,888	3,647	4,829	8,143	1,695	4,032
Miscellaneous Steam Power Expenses	18,025	26,756	10,876	43,566	2,084	2,407
Rents	27	12	16	367	0	5
Allowances	0	0	0	0	0	0
Total Operation Expenses	**441,926**	**208,201**	**396,801**	**950,720**	**28,376**	**158,286**
Maintenance Expenses						
Supervision and Engineering	7,919	3,468	806	15,742	497	2,053
Structures	6,294	2,350	3,922	8,859	1,436	1,102
Boiler Plant	22,220	16,062	32,869	97,031	2,972	7,884
Electric Plant	8,342	7,690	8,162	22,010	1,220	4,474
Miscellaneous Steam Plant	6,198	1,917	1,448	7,885	1,007	498
Total Maintenance Expenses	**50,973**	**31,488**	**47,207**	**151,527**	**7,132**	**16,010**
Total Steam Power Production Expenses	**492,899**	**239,689**	**444,007**	**1,102,247**	**35,509**	**174,296**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	26,131	0	0	23,436	0	0
Fuel	31,137	0	0	74,603	0	0
Coolants and Water	0	0	0	945	0	0
Steam Expenses	269	0	0	18,274	0	0
Steam from Other Sources	24	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	46	0	0
Miscellaneous Nuclear Power Expenses	20,969	0	0	29,800	0	0
Rents	0	0	0	1	0	0
Total Operation Expenses	**78,529**	**0**	**0**	**147,105**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	28,948	0	0	21,168	0	0
Structures	1,366	0	0	2,993	0	0
Reactor Plant Equipment	9,384	0	0	23,763	0	0
Electric Plant	1,650	0	0	7,630	0	0
Miscellaneous Nuclear Plant	2,322	0	0	8,551	0	0
Total Maintenance Expenses	**43,669**	**0**	**0**	**64,106**	**0**	**0**
Total Nuclear Power Production Expenses	**122,198**	**0**	**0**	**211,210**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	775	0	0
Water for Power	0	0	0	83	0	0
Hydraulic Expenses	0	0	0	1,990	0	0
Electric Expenses	0	0	0	1,889	0	0
Miscellaneous Hydraulic Expenses	0	0	0	2,002	0	0
Rents	0	0	0	119	0	0
Total Operation Expenses	**0**	**0**	**0**	**6,859**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Maintenance Expenses						
Supervision and Engineering	0	0	0	1,634	0	0
Structures	0	0	0	483	0	0
Reservoirs, Dams, and Waterways	0	0	0	479	0	0
Electric Plant	0	0	0	2,223	0	0
Miscellaneous Hydraulic Plant	0	0	0	170	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**4,990**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**11,849**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	770	13	55	710	31	2
Fuel	23,260	245	2,169	7,254	239	493
Generation Expenses	121	17	367	719	0	3
Miscellaneous Other Power Expenses	817	97	-8	1,695	0	0
Rents	104	0	0	0	551	0
Total Operation Expenses	**25,073**	**372**	**2,583**	**10,378**	**821**	**498**
Maintenance Expenses						
Supervision and Engineering	744	0	25	604	43	14
Structures	396	6	70	860	0	12
Generating and Electric Plant	2,876	6	461	4,797	159	305
Miscellaneous Other Power Plant	1,693	21	207	982	3	4
Total Maintenance Expenses	**5,710**	**33**	**763**	**7,243**	**205**	**335**
Total Other Power Production Expenses	**30,782**	**405**	**3,346**	**17,621**	**1,026**	**832**
Other Power Supply Expenses						
Purchased Power	209,469	36,659	38,961	507,194	57,067	226,841
System Control and Load Dispatching	1,751	913	0	8,663	669	0
Other Expenses	-11,781	162	-6,323	13,233	0	443
Total Other Power Supply Expenses	**199,439**	**37,735**	**32,638**	**529,090**	**57,736**	**227,284**
Total Power Production Expenses	**845,319**	**277,828**	**479,991**	**1,872,017**	**94,271**	**402,412**
Transmission						
Operation Expenses						
Supervision and Engineering	1,020	398	1,216	2,363	239	1,084
Load Dispatching	1,573	548	1,373	1,914	369	1,112
Station Expenses	1,163	125	838	1,519	156	536
Overhead Line Expenses	731	282	172	192	20	462
Underground Line Expenses	22	0	1	-41	0	33
Transmission of Electricity by Others	0	0	8	0	0	0
Miscellaneous Transmission Expenses	1,813	297	309	2,364	62	284
Rents	69	2,506	3	16,085	5	6
Total Operation Expenses	**6,390**	**4,155**	**3,920**	**24,396**	**851**	**3,518**
Maintenance Expenses						
Supervision and Engineering	161	398	0	3,516	108	396
Structures	262	6	18	27	0	49
Station Equipment	4,309	536	1,967	6,369	435	843
Overhead Lines	2,148	783	1,654	6,492	318	1,947
Underground Lines	111	0	1	11	0	78
Miscellaneous Transmission Plant	8	86	0	0	0	157
Total Maintenance Expenses	**7,000**	**1,809**	**3,640**	**16,415**	**861**	**3,469**
Total Transmission Expenses	**13,390**	**5,964**	**7,559**	**40,811**	**1,713**	**6,988**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Distribution						
Operation Expenses						
Supervision and Engineering	5,587	1,141	1,363	8,068	712	1,065
Load Dispatching	0	197	0	995	448	363
Station Expenses	1,184	356	1,038	1,735	305	818
Overhead Line Expenses	2,104	1,258	491	3,502	618	416
Underground Line Expenses	1,109	356	304	2,559	230	410
Street Lighting and Signal System Expenses	66	338	705	2,043	224	0
Meter Expenses	4,662	1,693	2,392	12,849	410	846
Customer Installations Expenses	1,233	590	1,295	4,464	255	768
Miscellaneous Distribution Expenses	10,169	1,183	3,791	7,667	2,430	2,413
Rents	527	5	26	2,400	1	3
Total Operation Expenses	**26,640**	**7,118**	**11,405**	**46,282**	**5,634**	**7,100**
Maintenance Expenses						
Supervision and Engineering	1,071	910	831	9,362	163	750
Structures	562	11	270	40	15	389
Station Equipment	3,585	930	1,096	5,299	265	781
Overhead Lines	14,229	6,697	10,422	29,910	3,821	2,904
Underground Lines	2,488	1,161	938	6,501	146	2,419
Line Transformers	1,044	821	458	5,169	171	592
Street Lighting and Signal Systems	1,418	392	1,363	2,802	246	0
Meters	747	109	293	1,087	23	13
Miscellaneous Distribution Plant	723	163	3	289	60	4
Total Maintenance Expenses	**25,866**	**11,196**	**15,675**	**60,458**	**4,909**	**7,852**
Total Distribution Expenses	**52,506**	**18,313**	**27,080**	**106,740**	**10,542**	**14,952**
Customer Accounts Expenses						
Supervision	3,817	422	485	5,918	580	-149
Meter Reading Expenses	7,391	1,697	2,158	11,644	3,202	1,596
Customer Records and Collection Expenses	19,635	6,207	12,444	41,482	385	3,660
Uncollectible Accounts	2,700	623	1,368	14,310	32	960
Miscellaneous Customer Accounts Expenses	2,507	60	1	3,489	0	0
Total Customer Accounts Expenses	**36,050**	**9,009**	**16,456**	**76,844**	**4,200**	**6,068**
Customer Service and Informational Expenses						
Supervision	305	724	0	6,862	42	0
Customer Assistance Expenses	104,060	5,102	18,119	30,126	681	0
Informational and Instructional Expenses	1,507	1,053	758	6,538	25	0
Miscellaneous Customer Service and Informational Expenses	875	315	0	4,869	179	0
Total Customer Service and Informational Expenses	**106,747**	**7,194**	**18,877**	**48,396**	**927**	**0**
Sales Expenses						
Supervision	0	0	21	0	119	40
Demonstrating and Selling Expenses	692	94	131	10,846	511	3,569
Advertising Expenses	296	8	101	272	384	195
Miscellaneous Sales Expenses	0	0	0	0	1,127	60
Total Sales Expenses	**988**	**102**	**253**	**11,118**	**2,142**	**3,864**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	25,756	12,234	21,261	43,392	4,644	9,162
Office Supplies and Expenses	7,408	3,497	12,619	30,835	2,501	6,180
(less) Administrative Expenses Transferred (credit)	98	807	4,771	3,948	303	3,067
Outside Services Employed	6,364	8,265	2,381	56,507	3,010	2,025
Property Insurance	6,054	1,854	2,154	9,038	1,042	1,400
Injuries and Damages	6,528	1,740	2,349	19,823	275	4,521
Employee Pensions and Benefits	40,769	9,222	29,468	80,271	11,032	13,775
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	1,414	1,187	2,523	5,021	128	186
(less) Duplicate Charges (credit)	3,263	22	0	0	16	0
General Advertising Expenses	159	427	106	2,382	126	55
Miscellaneous General Expenses	22,263	4,752	5,843	34,798	1,230	2,564
Rents	1,386	72	3,082	4,043	0	1,549
Total Operation Expenses	**114,739**	**42,423**	**77,014**	**282,164**	**23,669**	**38,351**
Maintenance of General Plant	3,551	1,479	4,113	11,633	408	254
Total Administrative and General Expenses	**118,290**	**43,901**	**81,127**	**293,796**	**24,077**	**38,605**
Total Electric Operation and Maintenance Expenses	**1,173,290**	**362,312**	**631,343**	**2,449,723**	**137,870**	**472,888**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	100,954	16,034	42,443	167,631	8,943	15,527
Transmission	7,586	1,367	4,809	17,134	1,018	3,600
Distribution	30,239	8,033	13,770	66,954	5,174	7,386
Customer Accounts	21,545	4,955	9,396	43,033	2,585	3,852
Customer Service and Informational Expenses	14,717	3,749	4,073	26,211	628	1,419
Sales Expenses	402	0	151	6,731	528	0
Administrative and General	29,641	12,004	22,156	63,429	4,548	11,125
Allocated from Clearing Accounts	2,573	2,607	5,867	13,893	1,083	0
Total Salaries and Wages	**207,659**	**48,748**	**102,665**	**405,016**	**24,506**	**42,909**
Number of Electric Department Employees						
Regular Full-time Employees	5,829	1,496	3,154	12,510	640	1,589
Part-time and Temporary Employees	466	35	61	18	25	15
Total Electric Department Employees	**6,295**	**1,531**	**3,215**	**12,528**	**665**	**1,604**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	-75	2,701	350	3,634	24,356	894
Fuel	8,087	87,763	92,586	187,746	737,942	80,851
Steam Expenses	536	5,740	5,679	13,327	19,799	3,684
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	543	2,972	1,047	2,964	14,053	907
Miscellaneous Steam Power Expenses	283	4,265	1,551	12,542	22,778	2,050
Rents	0	409	0	0	0	18
Allowances	0	0	0	0	0	0
Total Operation Expenses	**9,374**	**103,850**	**101,214**	**220,214**	**818,928**	**88,403**
Maintenance Expenses						
Supervision and Engineering	-1	1,808	1,060	3,117	6,850	368
Structures	1	1,406	1,188	1,893	14,923	823
Boiler Plant	772	9,346	9,564	22,496	66,972	12,011
Electric Plant	399	3,015	3,729	3,846	17,444	3,020
Miscellaneous Steam Plant	55	2,326	1,024	1,327	11,907	714
Total Maintenance Expenses	**1,226**	**17,901**	**16,565**	**32,678**	**118,097**	**16,936**
Total Steam Power Production Expenses	**10,600**	**121,751**	**117,779**	**252,892**	**937,025**	**105,339**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	266,808	0
Fuel	0	0	0	0	368,805	0
Coolants and Water	0	0	0	0	19,963	0
Steam Expenses	0	0	0	0	123,143	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	0	17,922	0
Miscellaneous Nuclear Power Expenses	0	0	0	0	174,291	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**970,931**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	89,047	0
Structures	0	0	0	0	23,488	0
Reactor Plant Equipment	0	0	0	0	90,620	0
Electric Plant	0	0	0	0	42,320	0
Miscellaneous Nuclear Plant	0	0	0	0	35,608	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**281,083**	**0**
Total Nuclear Power Production Expenses	**0**	**0**	**0**	**0**	**1,252,014**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	1,602	0	0	0	0
Water for Power	0	4,294	0	0	0	0
Hydraulic Expenses	0	2,504	0	0	0	0
Electric Expenses	0	2,850	0	0	30	0
Miscellaneous Hydraulic Expenses	0	2,949	0	0	0	0
Rents	0	315	0	0	0	0
Total Operation Expenses	**0**	**14,514**	**0**	**0**	**30**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Maintenance Expenses						
Supervision and Engineering	0	566	0	0	0	0
Structures	0	1,298	0	0	26	0
Reservoirs, Dams, and Waterways	0	761	0	0	39	0
Electric Plant	0	1,086	0	0	78	0
Miscellaneous Hydraulic Plant	0	1,624	0	0	41	0
Total Maintenance Expenses	**0**	**5,334**	**0**	**0**	**184**	**0**
Total Hydraulic Power Production Expenses	**0**	**19,848**	**0**	**0**	**214**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	511	0	0	0	1	0
Fuel	31,953	93	69	3	1,770	0
Generation Expenses	2,668	0	0	1	621	0
Miscellaneous Other Power Expenses	657	8	455	0	2	0
Rents	104	0	0	0	0	0
Total Operation Expenses	**35,892**	**101**	**524**	**3**	**2,394**	**0**
Maintenance Expenses						
Supervision and Engineering	258	0	0	0	162	0
Structures	3	2	0	0	658	0
Generating and Electric Plant	4,439	33	301	11	9,358	0
Miscellaneous Other Power Plant	227	1	0	0	0	0
Total Maintenance Expenses	**4,927**	**36**	**301**	**11**	**10,179**	**0**
Total Other Power Production Expenses	**40,820**	**137**	**825**	**14**	**12,573**	**0**
Other Power Supply Expenses						
Purchased Power	8,090	45,361	8,754	60,181	102,888	103,885
System Control and Load Dispatching	0	401	643	1,663	5,128	0
Other Expenses	-4	4,798	-494	-950	-1,756	0
Total Other Power Supply Expenses	**8,087**	**50,559**	**8,903**	**60,893**	**106,259**	**103,885**
Total Power Production Expenses	**59,506**	**192,295**	**127,506**	**313,800**	**2,308,085**	**209,224**
Transmission						
Operation Expenses						
Supervision and Engineering	64	1,287	157	531	3,698	103
Load Dispatching	172	1,140	223	506	4,880	180
Station Expenses	54	272	204	517	16,472	104
Overhead Line Expenses	72	202	18	297	331	4
Underground Line Expenses	0	0	0	0	292	0
Transmission of Electricity by Others	0	1,519	0	0	197	0
Miscellaneous Transmission Expenses	33	120	38	261	1,531	0
Rents	86	2,029	10	733	781	311
Total Operation Expenses	**480**	**6,568**	**650**	**2,845**	**28,183**	**702**
Maintenance Expenses						
Supervision and Engineering	17	428	69	495	38	0
Structures	0	-10	11	25	1,381	0
Station Equipment	179	1,493	388	1,500	15,758	254
Overhead Lines	106	1,791	335	1,820	6,826	985
Underground Lines	0	0	14	0	2,077	0
Miscellaneous Transmission Plant	30	13	0	437	0	0
Total Maintenance Expenses	**333**	**3,715**	**818**	**4,277**	**26,080**	**1,239**
Total Transmission Expenses	**813**	**10,283**	**1,467**	**7,122**	**54,262**	**1,942**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Distribution						
Operation Expenses						
Supervision and Engineering	221	1,800	756	1,306	12,133	0
Load Dispatching	170	1,324	344	144	2,171	0
Station Expenses	129	1,249	521	436	10,914	0
Overhead Line Expenses	341	1,927	685	1,409	17,498	0
Underground Line Expenses	99	802	702	473	4,918	0
Street Lighting and Signal System Expenses	88	133	422	190	841	0
Meter Expenses	413	3,220	1,443	1,427	10,494	18
Customer Installations Expenses	64	540	485	312	15,606	0
Miscellaneous Distribution Expenses	294	781	1,701	6,383	6,662	0
Rents	15	162	254	62	388	0
Total Operation Expenses	**1,833**	**11,938**	**7,313**	**12,142**	**81,624**	**18**
Maintenance Expenses						
Supervision and Engineering	117	1,728	370	746	955	0
Structures	105	63	36	23	543	0
Station Equipment	116	2,396	606	1,355	6,770	0
Overhead Lines	687	7,428	5,191	13,535	78,974	0
Underground Lines	106	1,380	891	584	33,260	0
Line Transformers	54	1,631	127	261	4,004	0
Street Lighting and Signal Systems	29	97	111	211	1,359	0
Meters	38	233	181	312	1,404	0
Miscellaneous Distribution Plant	0	35	0	223	463	0
Total Maintenance Expenses	**1,252**	**14,992**	**7,512**	**17,248**	**127,733**	**0**
Total Distribution Expenses	**3,085**	**26,930**	**14,825**	**29,390**	**209,357**	**18**
Customer Accounts Expenses						
Supervision	166	154	241	595	333	0
Meter Reading Expenses	353	2,608	1,243	3,421	22,157	0
Customer Records and Collection Expenses	1,044	7,620	2,989	5,309	89,363	0
Uncollectible Accounts	142	1,174	536	1,682	28,867	0
Miscellaneous Customer Accounts Expenses	0	0	62	331	0	0
Total Customer Accounts Expenses	**1,705**	**11,556**	**5,071**	**11,338**	**140,721**	**0**
Customer Service and Informational Expenses						
Supervision	0	321	90	437	1,200	0
Customer Assistance Expenses	0	2,973	798	1,278	6,558	0
Informational and Instructional Expenses	2	307	590	654	2,822	0
Miscellaneous Customer Service and Informational Expenses	215	92	40	303	0	0
Total Customer Service and Informational Expenses	**217**	**3,693**	**1,518**	**2,672**	**10,580**	**0**
Sales Expenses						
Supervision	89	0	0	0	1,912	0
Demonstrating and Selling Expenses	0	0	154	2	5,353	0
Advertising Expenses	0	0	284	13	0	0
Miscellaneous Sales Expenses	0	0	472	0	0	0
Total Sales Expenses	**89**	**0**	**910**	**15**	**7,265**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	4,958	0	1,421	2,007	1,617	4,584
Fuel	208,849	0	60,007	89,214	45,329	155,051
Steam Expenses	8,282	0	2,096	885	2,487	3,796
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	3,574	0	0	0
Electric Expenses	5,386	0	917	691	1,941	2,053
Miscellaneous Steam Power Expenses	8,674	2	776	2,055	1,741	4,809
Rents	48	0	0	67,004	4	67,275
Allowances	0	0	0	0	0	0
Total Operation Expenses	**236,197**	**2**	**61,643**	**161,855**	**53,118**	**237,568**
Maintenance Expenses						
Supervision and Engineering	5,030	0	420	876	970	2,028
Structures	1,778	5	181	716	1,778	2,003
Boiler Plant	18,350	0	5,885	9,403	5,740	19,436
Electric Plant	4,169	0	2,039	1,481	1,509	3,996
Miscellaneous Steam Plant	2,079	0	753	919	632	2,473
Total Maintenance Expenses	**31,406**	**5**	**9,278**	**13,395**	**10,628**	**29,936**
Total Steam Power Production Expenses	**267,603**	**7**	**70,921**	**175,251**	**63,745**	**267,504**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	16,235	0	0	0	0	32,227
Fuel	50,378	0	0	0	0	65,151
Coolants and Water	1,213	0	0	0	0	2,495
Steam Expenses	22,764	0	0	0	0	16,195
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,485	0	0	0	0	4,071
Miscellaneous Nuclear Power Expenses	26,716	0	0	0	0	50,269
Rents	0	0	0	0	0	577
Total Operation Expenses	**118,791**	**0**	**0**	**0**	**0**	**170,984**
Maintenance Expenses						
Supervision and Engineering	7,996	0	0	0	0	29,340
Structures	3,344	0	0	0	0	5,845
Reactor Plant Equipment	8,774	0	0	0	0	28,721
Electric Plant	2,231	0	0	0	0	9,601
Miscellaneous Nuclear Plant	1,791	0	0	0	0	5,635
Total Maintenance Expenses	**24,136**	**0**	**0**	**0**	**0**	**79,142**
Total Nuclear Power Production Expenses	**142,927**	**0**	**0**	**0**	**0**	**250,126**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	147
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	0	0	0	0	291
Electric Expenses	0	0	0	0	0	21
Miscellaneous Hydraulic Expenses	0	0	0	0	0	333
Rents	0	0	0	0	0	2
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**794**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	1,409	17,220	6,493	8,907	115,041	1,989
Office Supplies and Expenses	327	5,820	3,714	2,150	38,476	288
(less) Administrative Expenses Transferred (credit)	493	476	809	10	8,606	0
Outside Services Employed	1,434	2,039	1,554	3,069	20,339	2,068
Property Insurance	217	1,740	556	2,656	11,351	606
Injuries and Damages	1,137	2,820	2,618	4,065	25,205	839
Employee Pensions and Benefits	2,824	14,756	9,135	24,439	248,126	24,040
Franchise Requirements	0	1	568	85	22,139	0
Regulatory Commission Expenses	5	3,848	164	1,241	6,553	43
(less) Duplicate Charges (credit)	0	71	554	361	22,227	0
General Advertising Expenses	0	220	259	0	2,201	2
Miscellaneous General Expenses	1,641	3,679	1,940	2,812	33,525	23
Rents	0	94	1	957	7,770	0
Total Operation Expenses	**8,501**	**51,690**	**25,640**	**50,009**	**499,895**	**29,899**
Maintenance of General Plant	56	1,158	402	3,369	7,537	0
Total Administrative and General Expenses	**8,557**	**52,848**	**26,042**	**53,378**	**507,432**	**29,899**
Total Electric Operation and Maintenance Expenses	**73,972**	**297,605**	**177,340**	**417,715**	**3,237,702**	**241,084**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	5,701	7,076	14,947	36,230	441,331	12,889
Transmission	293	2,476	813	1,722	24,760	439
Distribution	1,408	13,383	8,113	16,236	89,810	16
Customer Accounts	849	6,865	3,665	6,018	83,067	0
Customer Service and Informational Expenses	133	2,050	897	1,416	6,190	0
Sales Expenses	0	0	308	0	3,663	0
Administrative and General	1,470	17,471	6,227	9,263	100,601	1,594
Allocated from Clearing Accounts	1,889	4,956	3,513	4,158	101,612	0
Total Salaries and Wages	**11,744**	**54,277**	**38,484**	**75,043**	**851,033**	**14,938**
Number of Electric Department Employees						
Regular Full-time Employees	297	1,654	1,019	1,752	18,756	306
Part-time and Temporary Employees	0	75	28	11	1	30
Total Electric Department Employees	**297**	**1,729**	**1,047**	**1,763**	**18,757**	**336**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	36
Structures	0	0	0	0	0	137
Reservoirs, Dams, and Waterways	0	0	0	0	0	490
Electric Plant	0	0	0	0	0	526
Miscellaneous Hydraulic Plant	0	0	0	0	0	72
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**1,261**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**0**	**0**	**2,055**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	12
Fuel	153	0	0	0	0	5
Generation Expenses	20	0	0	0	0	0
Miscellaneous Other Power Expenses	2	0	0	0	0	0
Rents	1	0	0	0	0	387
Total Operation Expenses	**176**	**0**	**0**	**0**	**0**	**405**
Maintenance Expenses						
Supervision and Engineering	4	0	0	0	0	0
Structures	15	0	0	0	0	1
Generating and Electric Plant	42	0	0	0	0	0
Miscellaneous Other Power Plant	5	0	0	0	0	16
Total Maintenance Expenses	**65**	**0**	**0**	**0**	**0**	**17**
Total Other Power Production Expenses	**241**	**0**	**0**	**0**	**0**	**422**
Other Power Supply Expenses						
Purchased Power	78,540	6,315	14,691	0	0	108,274
System Control and Load Dispatching	1,005	0	0	351	0	1,883
Other Expenses	-24,288	0	0	0	0	1
Total Other Power Supply Expenses	**55,257**	**6,315**	**14,691**	**352**	**0**	**110,158**
Total Power Production Expenses	**466,028**	**6,322**	**85,612**	**175,602**	**63,745**	**630,265**
Transmission						
Operation Expenses						
Supervision and Engineering	156	0	2	0	0	2,708
Load Dispatching	711	0	7	0	0	1,466
Station Expenses	479	0	0	0	288	1,538
Overhead Line Expenses	36	0	0	0	35	696
Underground Line Expenses	0	0	0	0	0	1
Transmission of Electricity by Others	7	0	0	0	0	-47,331
Miscellaneous Transmission Expenses	119	0	0	0	0	2,039
Rents	280	0	0	0	0	806
Total Operation Expenses	**1,789**	**1**	**10**	**0**	**323**	**-38,076**
Maintenance Expenses						
Supervision and Engineering	256	0	2	0	0	1,980
Structures	89	0	0	0	1	203
Station Equipment	2,360	18	17	0	191	4,146
Overhead Lines	1,117	22	0	0	3	3,282
Underground Lines	0	0	0	0	0	25
Miscellaneous Transmission Plant	0	0	0	0	0	57
Total Maintenance Expenses	**3,823**	**40**	**19**	**0**	**194**	**9,691**
Total Transmission Expenses	**5,612**	**41**	**29**	**0**	**517**	**-28,385**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	1,827	116	0	0	0	3,698
Load Dispatching	0	3	0	0	0	437
Station Expenses	1,189	49	0	0	0	925
Overhead Line Expenses	1,709	37	0	0	0	567
Underground Line Expenses	602	1	0	0	0	813
Street Lighting and Signal System Expenses	382	2	0	0	0	179
Meter Expenses	3,100	61	0	0	0	2,116
Customer Installations Expenses	542	10	0	0	0	1,105
Miscellaneous Distribution Expenses	1,837	30	0	0	0	5,794
Rents	60	0	0	0	0	2,787
Total Operation Expenses	**11,247**	**309**	**0**	**0**	**0**	**18,419**
Maintenance Expenses						
Supervision and Engineering	2,445	58	0	0	0	3,032
Structures	80	0	0	0	0	178
Station Equipment	1,520	0	0	0	0	1,488
Overhead Lines	22,306	187	0	0	0	9,945
Underground Lines	1,390	0	0	0	0	2,325
Line Transformers	1,158	6	0	0	0	1,269
Street Lighting and Signal Systems	1,080	1	0	0	0	433
Meters	386	32	0	0	0	633
Miscellaneous Distribution Plant	45	0	0	0	0	596
Total Maintenance Expenses	**30,410**	**285**	**0**	**0**	**0**	**19,900**
Total Distribution Expenses	**41,657**	**593**	**0**	**0**	**0**	**38,319**
Customer Accounts Expenses						
Supervision	1,665	0	0	0	0	1,390
Meter Reading Expenses	3,219	41	0	0	0	3,319
Customer Records and Collection Expenses	7,791	105	0	0	0	9,127
Uncollectible Accounts	3,508	17	0	0	0	1,350
Miscellaneous Customer Accounts Expenses	693	0	0	0	0	650
Total Customer Accounts Expenses	**16,876**	**164**	**0**	**0**	**0**	**15,836**
Customer Service and Informational Expenses						
Supervision	66	0	0	0	0	1,378
Customer Assistance Expenses	1,095	0	0	0	0	2,612
Informational and Instructional Expenses	759	0	0	0	0	226
Miscellaneous Customer Service and Informational Expenses	196	0	0	0	0	587
Total Customer Service and Informational Expenses	**2,117**	**0**	**0**	**0**	**0**	**4,803**
Sales Expenses						
Supervision	204	0	0	0	0	0
Demonstrating and Selling Expenses	3,288	0	0	0	0	140
Advertising Expenses	167	11	0	0	0	963
Miscellaneous Sales Expenses	879	0	0	0	0	1,356
Total Sales Expenses	**4,538**	**11**	**0**	**0**	**0**	**2,459**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	24,327	290	261	1,147	1,449	12,888
Office Supplies and Expenses	8,930	57	45	992	0	6,788
(less) Administrative Expenses Transferred (credit)	5,479	0	0	53	285	973
Outside Services Employed	7,513	78	1,007	162	108	945
Property Insurance	6,361	33	166	340	171	6,827
Injuries and Damages	6,638	170	56	339	21	3,772
Employee Pensions and Benefits	23,590	354	44	1,538	3,099	27,074
Franchise Requirements	1,420	4	0	0	0	4
Regulatory Commission Expenses	651	1	3	759	61	8,715
(less) Duplicate Charges (credit)	1,410	0	0	0	0	284
General Advertising Expenses	304	0	0	3	0	1,322
Miscellaneous General Expenses	4,480	12	0	22	-3	56
Rents	8,527	0	0	157	0	2,538
Total Operation Expenses	**85,851**	**1,000**	**1,583**	**5,405**	**4,621**	**69,672**
Maintenance of General Plant	1,827	42	0	121	0	2,689
Total Administrative and General Expenses	**87,678**	**1,043**	**1,583**	**5,526**	**4,621**	**72,362**
Total Electric Operation and Maintenance Expenses	**624,505**	**8,174**	**87,224**	**181,128**	**68,883**	**735,658**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	79,398	7	0	0	9,671	65,038
Transmission	1,792	29	0	0	351	8,495
Distribution	12,109	477	0	0	0	20,066
Customer Accounts	6,841	111	0	0	0	7,949
Customer Service and Informational Expenses	511	0	0	0	0	2,395
Sales Expenses	2,792	1	0	0	0	12
Administrative and General	22,009	334	0	0	2	12,606
Allocated from Clearing Accounts	31,976	7	0	0	2,000	10,257
Total Salaries and Wages	**157,427**	**965**	**0**	**0**	**12,023**	**126,819**
Number of Electric Department Employees						
Regular Full-time Employees	2,300	19	0	0	248	3,583
Part-time and Temporary Employees	1,563	25	0	0	0	80
Total Electric Department Employees	**3,863**	**44**	**0**	**0**	**248**	**3,663**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	3,608	2,904	10,030	536	732	1,127
Fuel	149,023	243,885	383,513	80,569	62,512	44,865
Steam Expenses	4,187	31,580	11,797	7,238	1,838	2,630
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	511	0	13	0
Electric Expenses	4,222	5,680	5,673	967	1,539	1,248
Miscellaneous Steam Power Expenses	7,613	8,613	5,519	1,599	1,233	1,350
Rents	22	0	0	538	27	359
Allowances	0	0	0	0	0	0
Total Operation Expenses	**168,674**	**292,664**	**416,022**	**91,448**	**67,868**	**51,579**
Maintenance Expenses						
Supervision and Engineering	3,961	3,670	7,868	413	628	1,285
Structures	1,830	3,077	3,447	384	326	497
Boiler Plant	25,975	34,281	25,025	9,450	3,723	6,333
Electric Plant	7,772	6,816	9,962	4,534	1,814	2,505
Miscellaneous Steam Plant	2,452	2,706	2,231	966	405	626
Total Maintenance Expenses	**41,992**	**50,550**	**48,534**	**15,747**	**6,896**	**11,245**
Total Steam Power Production Expenses	**210,666**	**343,214**	**464,557**	**107,195**	**74,763**	**62,825**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	16,023
Fuel	0	0	0	0	0	10,326
Coolants and Water	0	0	0	0	0	786
Steam Expenses	0	0	0	0	0	7,362
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	0	0	579
Miscellaneous Nuclear Power Expenses	0	0	0	0	0	8,314
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**43,389**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	5,921
Structures	0	0	0	0	0	1,054
Reactor Plant Equipment	0	0	0	0	0	8,216
Electric Plant	0	0	0	0	0	1,292
Miscellaneous Nuclear Plant	0	0	0	0	0	2,054
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**18,538**
Total Nuclear Power Production Expenses	**0**	**0**	**0**	**0**	**0**	**61,927**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	28	0	0	0	3
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	29	1	0	0	4
Electric Expenses	0	29	-25	0	0	0
Miscellaneous Hydraulic Expenses	0	62	186	0	0	14
Rents	0	0	57	0	0	0
Total Operation Expenses	**0**	**149**	**219**	**0**	**0**	**21**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Maintenance Expenses						
Supervision and Engineering	0	24	0	0	0	0
Structures	0	27	33	0	0	0
Reservoirs, Dams, and Waterways	0	19	33	0	0	0
Electric Plant	0	302	1,528	0	0	19
Miscellaneous Hydraulic Plant	0	23	0	0	0	0
Total Maintenance Expenses	**0**	**395**	**1,594**	**0**	**0**	**19**
Total Hydraulic Power Production Expenses	**0**	**544**	**1,814**	**0**	**0**	**40**
Other Power						
Operation Expenses						
Supervision and Engineering	8	19	113	16	3	3
Fuel	200	667	2,414	511	126	90
Generation Expenses	22	497	4	1	14	10
Miscellaneous Other Power Expenses	0	0	0	1	13	4
Rents	0	0	0	0	0	0
Total Operation Expenses	**230**	**1,183**	**2,531**	**529**	**156**	**107**
Maintenance Expenses						
Supervision and Engineering	3	38	1	31	1	0
Structures	0	0	0	32	21	0
Generating and Electric Plant	61	1,156	236	311	192	60
Miscellaneous Other Power Plant	2	1	8	6	1	0
Total Maintenance Expenses	**67**	**1,195**	**245**	**380**	**215**	**60**
Total Other Power Production Expenses	**297**	**2,378**	**2,776**	**909**	**371**	**167**
Other Power Supply Expenses						
Purchased Power	19,407	17,184	24,273	9,348	53,936	10,889
System Control and Load Dispatching	250	1,041	572	423	376	803
Other Expenses	0	0	51	44	1,421	-1,550
Total Other Power Supply Expenses	**19,657**	**18,225**	**24,897**	**9,814**	**55,733**	**10,141**
Total Power Production Expenses	**230,620**	**364,362**	**494,043**	**117,917**	**130,867**	**135,100**
Transmission						
Operation Expenses						
Supervision and Engineering	0	1,030	1,265	46	420	252
Load Dispatching	332	1,035	1,079	128	313	420
Station Expenses	544	2,623	878	74	484	291
Overhead Line Expenses	79	978	653	40	91	84
Underground Line Expenses	1	0	0	1	0	0
Transmission of Electricity by Others	0	204	685	7	3,015	0
Miscellaneous Transmission Expenses	48	353	1,132	40	65	114
Rents	64	35	150	8	72	1,047
Total Operation Expenses	**1,069**	**6,259**	**5,842**	**344**	**4,460**	**2,208**
Maintenance Expenses						
Supervision and Engineering	126	1,039	406	55	220	97
Structures	6	166	101	1	8	0
Station Equipment	2,751	2,234	2,128	641	694	537
Overhead Lines	1,601	1,333	3,280	740	491	281
Underground Lines	26	0	0	1	0	0
Miscellaneous Transmission Plant	40	273	18	8	1	0
Total Maintenance Expenses	**4,551**	**5,045**	**5,932**	**1,447**	**1,415**	**915**
Total Transmission Expenses	**5,620**	**11,304**	**11,774**	**1,791**	**5,875**	**3,123**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Distribution						
Operation Expenses						
Supervision and Engineering	357	2,652	4,711	122	993	1,140
Load Dispatching	555	37	0	7	1	462
Station Expenses	415	1,151	1,419	254	459	558
Overhead Line Expenses	1,381	1,278	227	290	863	916
Underground Line Expenses	1,173	852	-269	204	287	273
Street Lighting and Signal System Expenses	205	169	390	124	93	198
Meter Expenses	2,297	2,236	2,473	444	1,031	1,090
Customer Installations Expenses	2,394	780	897	36	344	238
Miscellaneous Distribution Expenses	563	2,852	1,704	239	1,912	1,372
Rents	16	56	167	0	42	7
Total Operation Expenses	**9,355**	**12,062**	**11,720**	**1,722**	**6,024**	**6,254**
Maintenance Expenses						
Supervision and Engineering	571	1,154	3,487	194	504	630
Structures	9	46	88	16	3	1
Station Equipment	580	878	1,486	507	432	736
Overhead Lines	6,826	7,416	13,877	4,212	4,085	5,404
Underground Lines	2,581	558	1,965	374	162	692
Line Transformers	1,013	176	1,329	137	175	431
Street Lighting and Signal Systems	1,296	375	358	105	70	59
Meters	980	299	211	38	287	298
Miscellaneous Distribution Plant	507	911	403	72	7	31
Total Maintenance Expenses	**14,364**	**11,813**	**23,202**	**5,654**	**5,725**	**8,282**
Total Distribution Expenses	**23,719**	**23,876**	**34,922**	**7,375**	**11,749**	**14,536**
Customer Accounts Expenses						
Supervision	382	550	7,724	65	446	300
Meter Reading Expenses	2,728	2,000	4,197	627	1,229	808
Customer Records and Collection Expenses	6,735	9,308	3,388	1,336	2,273	2,963
Uncollectible Accounts	1,756	943	1,582	415	149	370
Miscellaneous Customer Accounts Expenses	772	1,255	-21	7	46	12
Total Customer Accounts Expenses	**12,374**	**14,056**	**16,871**	**2,449**	**4,143**	**4,453**
Customer Service and Informational Expenses						
Supervision	1,212	34	1,827	65	54	79
Customer Assistance Expenses	3,681	259	201	109	947	1,506
Informational and Instructional Expenses	0	785	554	38	33	228
Miscellaneous Customer Service and Informational Expenses	25	181	650	28	158	93
Total Customer Service and Informational Expenses	**4,918**	**1,259**	**3,231**	**241**	**1,192**	**1,906**
Sales Expenses						
Supervision	0	0	2,289	6	0	8
Demonstrating and Selling Expenses	0	1,720	888	454	0	204
Advertising Expenses	0	29	278	215	10	16
Miscellaneous Sales Expenses	0	581	2,278	20	0	0
Total Sales Expenses	**0**	**2,330**	**5,733**	**695**	**10**	**228**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	12,540	25,810	41,341	2,865	4,794	8,309
Office Supplies and Expenses	2,673	19,596	15,654	1,204	1,075	2,760
(less) Administrative Expenses Transferred (credit)	488	9,966	1,256	1,111	760	1,957
Outside Services Employed	1,994	4,848	2,797	2,373	468	864
Property Insurance	1,046	1,822	1,881	594	664	1,060
Injuries and Damages	2,285	3,758	4,372	1,574	1,208	1,447
Employee Pensions and Benefits	19,181	33,024	29,472	3,464	5,781	0
Franchise Requirements	0	0	0	0	3	5,410
Regulatory Commission Expenses	648	116	2,690	114	1,205	345
(less) Duplicate Charges (credit)	0	1,271	826	0	540	550
General Advertising Expenses	0	178	238	0	6	41
Miscellaneous General Expenses	5,742	6,336	7,319	1,878	1,883	1,175
Rents	282	1,275	6,147	457	66	409
Total Operation Expenses	**45,903**	**85,527**	**109,829**	**13,412**	**15,854**	**19,314**
Maintenance of General Plant	1,367	502	4,512	793	967	540
Total Administrative and General Expenses	**47,270**	**86,029**	**114,341**	**14,206**	**16,822**	**19,854**
Total Electric Operation and Maintenance Expenses	**324,520**	**503,215**	**680,915**	**144,674**	**170,658**	**179,200**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	35,290	46,599	46,161	9,439	6,259	7,062
Transmission	3,246	6,421	4,559	561	1,529	906
Distribution	13,418	14,896	20,418	3,420	7,637	7,296
Customer Accounts	8,987	7,479	11,333	1,363	3,065	2,462
Customer Service and Informational Expenses	3,087	230	1,638	161	692	615
Sales Expenses	0	633	2,061	104	0	131
Administrative and General	14,859	29,526	43,744	3,131	4,801	7,680
Allocated from Clearing Accounts	0	13,738	7,846	330	308	6,436
Total Salaries and Wages	**78,887**	**119,523**	**137,759**	**18,509**	**24,291**	**32,588**
Number of Electric Department Employees						
Regular Full-time Employees	2,131	2,806	4,057	787	805	824
Part-time and Temporary Employees	12	24	178	2	35	55
Total Electric Department Employees	**2,143**	**2,830**	**4,235**	**789**	**840**	**879**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	804	1,966	1,516	2,073	1,877	1,438
Fuel	69,610	107,503	93,388	142,746	62,105	178,780
Steam Expenses	4,282	2,649	3,555	6,943	1,420	5,852
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	6,932	0	0	68	0	0
Electric Expenses	1,745	1,947	2,051	3,392	978	4,386
Miscellaneous Steam Power Expenses	2,987	3,045	4,661	4,013	1,887	2,650
Rents	220	613	22,585	19	25	14
Allowances	0	0	0	0	0	0
Total Operation Expenses	**72,717**	**117,723**	**127,755**	**159,119**	**68,292**	**193,120**
Maintenance Expenses						
Supervision and Engineering	843	2,305	1,480	1,890	1,391	3,225
Structures	380	1,383	2,252	1,837	452	3,084
Boiler Plant	6,874	13,632	11,499	16,100	9,269	15,029
Electric Plant	5,275	5,598	2,698	3,640	2,196	9,293
Miscellaneous Steam Plant	1,258	1,631	1,548	2,036	694	852
Total Maintenance Expenses	**14,630**	**24,549**	**19,477**	**25,503**	**14,001**	**31,484**
Total Steam Power Production Expenses	**87,347**	**142,272**	**147,232**	**184,622**	**82,293**	**224,604**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	9,702	0	5,526	0	0	0
Fuel	14,848	0	13,275	0	0	0
Coolants and Water	1,623	0	1,398	0	0	0
Steam Expenses	7,374	0	7,162	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	476	0	0	0
Miscellaneous Nuclear Power Expenses	8,376	0	14,178	0	0	0
Rents	290	0	0	0	0	0
Total Operation Expenses	**42,214**	**0**	**42,015**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	5,496	0	2,610	0	0	0
Structures	346	0	1,844	0	0	0
Reactor Plant Equipment	3,929	0	4,546	0	0	0
Electric Plant	1,794	0	2,803	0	0	0
Miscellaneous Nuclear Plant	1,656	0	1,039	0	0	0
Total Maintenance Expenses	**13,222**	**0**	**12,841**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**55,436**	**0**	**54,856**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	4	0	0	0	0	0
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	15	0	0	0	0	26
Electric Expenses	54	0	0	0	0	40
Miscellaneous Hydraulic Expenses	38	0	0	0	0	32
Rents	0	0	0	0	0	13
Total Operation Expenses	**110**	**0**	**0**	**0**	**0**	**111**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	76
Structures	5	0	0	0	0	56
Reservoirs, Dams, and Waterways	13	0	0	0	0	47
Electric Plant	9	0	0	0	0	146
Miscellaneous Hydraulic Plant	1	0	0	0	0	71
Total Maintenance Expenses	**28**	**0**	**0**	**0**	**0**	**397**
Total Hydraulic Power Production Expenses	**138**	**0**	**0**	**0**	**0**	**508**
Other Power						
Operation Expenses						
Supervision and Engineering	6	34	0	0	0	17
Fuel	485	3,635	0	919	0	129
Generation Expenses	4	62	0	66	0	38
Miscellaneous Other Power Expenses	3	135	16	31	0	12
Rents	0	6	0	0	0	0
Total Operation Expenses	**498**	**3,872**	**16**	**1,017**	**0**	**196**
Maintenance Expenses						
Supervision and Engineering	4	116	0	0	0	16
Structures	1	265	0	0	0	1
Generating and Electric Plant	95	2,066	0	1,882	0	12
Miscellaneous Other Power Plant	11	93	0	3	0	1
Total Maintenance Expenses	**111**	**2,540**	**0**	**1,885**	**0**	**30**
Total Other Power Production Expenses	**609**	**6,412**	**16**	**2,901**	**0**	**226**
Other Power Supply Expenses						
Purchased Power	92,825	118,256	9,864	6,531	94,806	34,711
System Control and Load Dispatching	1,743	1,239	-4,340	6,297	745	1,567
Other Expenses	2,896	141	335	28	0	18
Total Other Power Supply Expenses	**97,464**	**119,637**	**5,858**	**12,856**	**95,551**	**36,296**
Total Power Production Expenses	**240,994**	**268,321**	**207,962**	**200,379**	**177,844**	**261,635**
Transmission						
Operation Expenses						
Supervision and Engineering	469	811	386	456	638	227
Load Dispatching	158	827	380	74	334	0
Station Expenses	361	569	244	441	268	488
Overhead Line Expenses	217	120	43	71	425	333
Underground Line Expenses	0	1	0	0	0	0
Transmission of Electricity by Others	1,274	313	-1,650	2,707	-3,778	361
Miscellaneous Transmission Expenses	36	99	1,552	149	629	462
Rents	1,211	1,275	790	3	9	173
Total Operation Expenses	**3,725**	**4,015**	**1,745**	**3,901**	**-1,475**	**2,045**
Maintenance Expenses						
Supervision and Engineering	339	139	645	491	320	406
Structures	7	101	58	26	20	104
Station Equipment	1,323	952	1,192	1,716	1,066	1,932
Overhead Lines	1,333	592	1,033	648	736	3,755
Underground Lines	0	7	0	2	0	0
Miscellaneous Transmission Plant	1	197	148	8	8	18
Total Maintenance Expenses	**3,002**	**1,988**	**3,076**	**2,891**	**2,150**	**6,215**
Total Transmission Expenses	**6,727**	**6,003**	**4,821**	**6,792**	**675**	**8,259**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Distribution						
Operation Expenses						
Supervision and Engineering	1,819	2,518	1,449	1,231	1,057	2,004
Load Dispatching	0	107	0	0	2	0
Station Expenses	497	991	341	624	167	703
Overhead Line Expenses	1,090	1,467	474	337	337	2,008
Underground Line Expenses	488	1,190	341	144	9	105
Street Lighting and Signal System Expenses	175	219	268	123	74	613
Meter Expenses	1,292	2,120	1,100	2,275	1,019	3,465
Customer Installations Expenses	31	526	765	523	921	299
Miscellaneous Distribution Expenses	3,422	3,264	502	1,701	3,850	2,036
Rents	47	4	14	53	596	25
Total Operation Expenses	**8,863**	**12,406**	**5,255**	**7,012**	**8,031**	**11,258**
Maintenance Expenses						
Supervision and Engineering	1,578	1,251	714	404	824	1,310
Structures	334	181	19	4	78	79
Station Equipment	1,063	1,849	979	910	486	1,292
Overhead Lines	7,510	12,375	6,468	6,671	8,327	15,323
Underground Lines	431	1,587	642	634	173	373
Line Transformers	621	465	928	110	1,076	1,105
Street Lighting and Signal Systems	191	763	193	260	77	272
Meters	203	119	212	284	279	147
Miscellaneous Distribution Plant	403	1,019	77	145	224	171
Total Maintenance Expenses	**12,335**	**19,609**	**10,232**	**9,421**	**11,545**	**20,072**
Total Distribution Expenses	**21,197**	**32,015**	**15,487**	**16,433**	**19,577**	**31,330**
Customer Accounts Expenses						
Supervision	644	817	599	790	370	2,216
Meter Reading Expenses	2,046	3,533	1,793	2,447	1,674	3,239
Customer Records and Collection Expenses	5,311	10,528	4,593	4,788	2,450	9,644
Uncollectible Accounts	822	906	2,472	2,499	390	469
Miscellaneous Customer Accounts Expenses	97	243	25	45	951	1,280
Total Customer Accounts Expenses	**8,921**	**16,027**	**9,483**	**10,569**	**5,835**	**16,848**
Customer Service and Informational Expenses						
Supervision	111	927	52	14	527	499
Customer Assistance Expenses	262	5,510	421	284	905	2,131
Informational and Instructional Expenses	38	691	34	48	77	475
Miscellaneous Customer Service and Informational Expenses	25	455	77	3	157	219
Total Customer Service and Informational Expenses	**437**	**7,583**	**585**	**350**	**1,665**	**3,324**
Sales Expenses						
Supervision	2	183	5	48	0	295
Demonstrating and Selling Expenses	7	2,147	613	457	73	1,571
Advertising Expenses	17	231	3	2	162	82
Miscellaneous Sales Expenses	0	170	35	782	459	12
Total Sales Expenses	**25**	**2,731**	**656**	**1,290**	**694**	**1,961**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	12,070	14,279	9,310	7,272	4,544	10,501
Office Supplies and Expenses	4,211	6,709	7,605	6,548	2,340	6,045
(less) Administrative Expenses Transferred (credit)	3,058	1,067	817	828	185	43
Outside Services Employed	4,351	1,498	1,104	920	218	2,740
Property Insurance	3,832	1,582	4,361	2,950	215	1,832
Injuries and Damages	1,616	4,003	326	1,830	1,914	3,795
Employee Pensions and Benefits	7,894	14,295	14,815	13,562	6,786	22,653
Franchise Requirements	0	1	0	0	114	2
Regulatory Commission Expenses	3,678	222	681	517	179	979
(less) Duplicate Charges (credit)	471	791	0	153	0	2
General Advertising Expenses	0	256	105	656	615	6
Miscellaneous General Expenses	2,384	6,115	1,894	4,362	212	4,554
Rents	4,704	6,577	2,723	3,802	53	329
Total Operation Expenses	**41,211**	**53,680**	**42,107**	**41,439**	**17,006**	**53,391**
Maintenance of General Plant	566	3,197	1,112	1,172	991	1,252
Total Administrative and General Expenses	**41,777**	**56,877**	**43,220**	**42,612**	**17,996**	**54,643**
Total Electric Operation and Maintenance Expenses	**320,079**	**389,557**	**282,214**	**278,424**	**224,287**	**378,001**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	32,711	17,560	5,395	21,504	7,313	22,163
Transmission	1,736	2,404	2,375	2,240	1,673	2,420
Distribution	11,032	18,495	7,941	8,740	7,450	13,373
Customer Accounts	4,377	10,741	4,876	5,371	2,926	9,640
Customer Service and Informational Expenses	263	1,696	473	248	868	1,725
Sales Expenses	3	1,276	226	320	13	1,130
Administrative and General	10,902	16,153	4,831	7,174	4,273	10,657
Allocated from Clearing Accounts	3,491	3,740	3,091	6,721	2,829	8,760
Total Salaries and Wages	**64,516**	**72,065**	**29,207**	**52,319**	**27,344**	**69,867**
Number of Electric Department Employees						
Regular Full-time Employees	2,104	2,051	875	1,630	842	2,139
Part-time and Temporary Employees	68	45	0	0	2	114
Total Electric Department Employees	**2,172**	**2,096**	**875**	**1,630**	**844**	**2,253**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	4,026	0	1,424	6,439	1,676	914
Fuel	149,350	0	117,318	287,488	61,549	359,306
Steam Expenses	22,905	0	2,046	2,695	690	6,492
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	2,349	0	949	2,494	668	3,732
Miscellaneous Steam Power Expenses	5,214	0	1,882	9,364	1,965	4,583
Rents	88	0	0	0	0	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**183,933**	**0**	**123,619**	**308,481**	**66,547**	**375,027**
Maintenance Expenses						
Supervision and Engineering	2,920	0	616	955	440	741
Structures	3,834	0	457	1,314	439	1,318
Boiler Plant	15,841	0	5,291	10,125	2,746	13,431
Electric Plant	3,586	0	1,538	9,480	2,183	4,033
Miscellaneous Steam Plant	2,937	0	764	895	524	633
Total Maintenance Expenses	**29,118**	**0**	**8,665**	**22,769**	**6,331**	**20,156**
Total Steam Power Production Expenses	**213,051**	**0**	**132,284**	**331,251**	**72,878**	**395,183**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	22,467	0	0
Fuel	0	0	0	47,428	0	0
Coolants and Water	0	0	0	2,232	0	0
Steam Expenses	0	0	0	12,030	0	0
Steam from Other Sources	0	0	0	3	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	24	0	0
Miscellaneous Nuclear Power Expenses	0	0	0	20,838	0	0
Rents	0	0	0	433	0	0
Total Operation Expenses	**0**	**0**	**0**	**105,454**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	27,385	0	0
Structures	0	0	0	1,627	0	0
Reactor Plant Equipment	0	0	0	5,960	0	0
Electric Plant	0	0	0	5,136	0	0
Miscellaneous Nuclear Plant	0	0	0	1,508	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**41,616**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**0**	**0**	**147,071**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	69	0	0	0	0	0
Water for Power	56	0	0	0	0	0
Hydraulic Expenses	3	0	0	0	0	0
Electric Expenses	439	0	0	0	0	0
Miscellaneous Hydraulic Expenses	63	0	0	0	0	0
Rents	820	0	0	0	0	0
Total Operation Expenses	**1,451**	**0**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Maintenance Expenses						
Supervision and Engineering	20	0	0	0	0	0
Structures	22	0	0	0	0	0
Reservoirs, Dams, and Waterways	40	0	0	0	0	0
Electric Plant	34	0	0	0	0	0
Miscellaneous Hydraulic Plant	431	0	0	0	0	0
Total Maintenance Expenses	**546**	**0**	**0**	**0**	**0**	**0**
Total Hydraulic Power Production Expenses	**1,998**	**0**	**0**	**0**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	1	0
Fuel	86	0	9	210	-63	0
Generation Expenses	2	0	3	0	0	0
Miscellaneous Other Power Expenses	895	0	2	0	0	0
Rents	30	0	0	0	0	0
Total Operation Expenses	**1,013**	**0**	**15**	**211**	**-62**	**0**
Maintenance Expenses						
Supervision and Engineering	1	0	1	0	0	0
Structures	31	0	0	0	0	0
Generating and Electric Plant	113	0	0	197	0	0
Miscellaneous Other Power Plant	30	0	0	6	0	0
Total Maintenance Expenses	**174**	**0**	**1**	**203**	**0**	**0**
Total Other Power Production Expenses	**1,187**	**0**	**15**	**413**	**-62**	**0**
Other Power Supply Expenses						
Purchased Power	17,228	134,130	23,579	381,252	165,963	13,145
System Control and Load Dispatching	514	0	416	3,789	783	1,162
Other Expenses	58	160	7,155	4,429	-1,425	4,322
Total Other Power Supply Expenses	**17,800**	**134,290**	**31,151**	**389,471**	**165,320**	**18,629**
Total Power Production Expenses	**234,036**	**134,290**	**163,450**	**868,205**	**238,137**	**413,812**
Transmission						
Operation Expenses						
Supervision and Engineering	693	62	526	1,610	492	65
Load Dispatching	527	112	722	630	136	724
Station Expenses	1,337	27	120	26	28	703
Overhead Line Expenses	77	69	6	223	7	177
Underground Line Expenses	0	0	0	0	1	0
Transmission of Electricity by Others	73	0	0	11,802	6,214	4,671
Miscellaneous Transmission Expenses	323	35	40	1,680	245	509
Rents	82	55	26	36	14	186
Total Operation Expenses	**3,111**	**361**	**1,439**	**16,007**	**7,137**	**7,036**
Maintenance Expenses						
Supervision and Engineering	1	18	232	372	87	71
Structures	177	0	2	8	20	28
Station Equipment	645	37	1,249	1,515	220	1,716
Overhead Lines	594	46	1,018	2,693	284	1,720
Underground Lines	0	0	3	23	1	0
Miscellaneous Transmission Plant	6	4	17	126	34	19
Total Maintenance Expenses	**1,423**	**106**	**2,520**	**4,736**	**646**	**3,553**
Total Transmission Expenses	**4,535**	**467**	**3,959**	**20,743**	**7,783**	**10,589**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	1,074	375	1,831	1,525	679	391
Load Dispatching	0	183	155	354	92	359
Station Expenses	1,531	146	187	739	176	572
Overhead Line Expenses	3,194	361	2,576	448	304	1,507
Underground Line Expenses	1,545	75	180	293	242	415
Street Lighting and Signal System Expenses	281	48	2	473	164	493
Meter Expenses	1,444	288	2,038	3,612	1,677	3,596
Customer Installations Expenses	224	275	33	196	258	485
Miscellaneous Distribution Expenses	3,897	628	649	4,439	1,644	2,264
Rents	47	552	409	330	37	630
Total Operation Expenses	**13,238**	**2,930**	**8,060**	**12,409**	**5,274**	**10,712**
Maintenance Expenses						
Supervision and Engineering	78	172	1,276	1,003	188	292
Structures	308	33	2	3	2	27
Station Equipment	823	264	566	6,208	862	1,191
Overhead Lines	5,847	2,743	9,329	15,663	2,168	15,363
Underground Lines	508	174	719	758	1,271	1,387
Line Transformers	575	257	385	885	420	825
Street Lighting and Signal Systems	688	158	527	1,042	1,312	467
Meters	373	100	146	509	175	603
Miscellaneous Distribution Plant	84	0	114	1,102	243	486
Total Maintenance Expenses	**9,284**	**3,900**	**13,063**	**27,173**	**6,640**	**20,640**
Total Distribution Expenses	**22,522**	**6,831**	**21,123**	**39,582**	**11,913**	**31,351**
Customer Accounts Expenses						
Supervision	559	182	1,383	1,550	210	1,081
Meter Reading Expenses	2,435	923	1,548	3,367	711	2,392
Customer Records and Collection Expenses	3,085	2,579	6,828	13,786	3,828	14,423
Uncollectible Accounts	1,825	1,720	92	-416	1,001	0
Miscellaneous Customer Accounts Expenses	4	19	510	1,411	216	648
Total Customer Accounts Expenses	**7,906**	**5,423**	**10,361**	**19,698**	**5,965**	**18,544**
Customer Service and Informational Expenses						
Supervision	68	82	145	3,437	596	219
Customer Assistance Expenses	470	846	720	6,029	1,314	619
Informational and Instructional Expenses	349	65	436	284	90	853
Miscellaneous Customer Service and Informational Expenses	17	0	343	5,250	1,109	11
Total Customer Service and Informational Expenses	**903**	**993**	**1,645**	**15,000**	**3,108**	**1,702**
Sales Expenses						
Supervision	92	19	73	2,963	983	342
Demonstrating and Selling Expenses	747	171	1,041	2,180	296	2,395
Advertising Expenses	177	10	247	108	6	0
Miscellaneous Sales Expenses	0	0	1	2,591	626	308
Total Sales Expenses	**1,015**	**200**	**1,361**	**7,843**	**1,911**	**3,046**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	17,224	1,907	8,542	4,316	1,544	20,540
Office Supplies and Expenses	3,928	627	3,753	3,416	1,055	4,762
(less) Administrative Expenses Transferred (credit)	4,283	260	1,320	-2	-1	-51
Outside Services Employed	2,346	30	1,065	49,071	8,352	11,461
Property Insurance	1,010	32	1,168	9,185	1,101	1,733
Injuries and Damages	2,240	567	2,704	5,630	1,640	2,095
Employee Pensions and Benefits	13,318	1,859	16,904	23,657	5,512	37,662
Franchise Requirements	14	0	225	0	0	-4
Regulatory Commission Expenses	800	48	182	710	3,776	492
(less) Duplicate Charges (credit)	130	243	4,715	0	0	-4
General Advertising Expenses	38	42	76	412	138	207
Miscellaneous General Expenses	3,259	882	740	6,212	555	5,470
Rents	4,262	1,128	188	3,170	449	1,259
Total Operation Expenses	**44,027**	**6,619**	**29,514**	**105,781**	**24,122**	**85,733**
Maintenance of General Plant	2,113	170	742	1,783	449	5,815
Total Administrative and General Expenses	**46,140**	**6,790**	**30,256**	**107,564**	**24,572**	**91,548**
Total Electric Operation and Maintenance Expenses	**317,058**	**154,993**	**232,154**	**1,078,635**	**293,389**	**570,591**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	32,559	0	7,582	12,272	2,901	20,383
Transmission	2,474	261	1,573	2,225	524	2,181
Distribution	11,789	3,163	10,008	15,007	5,539	13,243
Customer Accounts	4,010	3,044	5,494	9,021	2,066	8,582
Customer Service and Informational Expenses	458	0	951	5,509	1,228	726
Sales Expenses	504	765	410	434	105	1,682
Administrative and General	14,331	2,013	10,399	4,966	1,341	10,814
Allocated from Clearing Accounts	10,922	220	4,886	7,805	2,330	1,251
Total Salaries and Wages	**77,046**	**9,466**	**41,303**	**57,239**	**16,034**	**58,861**
Number of Electric Department Employees						
Regular Full-time Employees	2,222	151	1,203	1,726	715	2,033
Part-time and Temporary Employees	19	2	21	74	7	37
Total Electric Department Employees	**2,241**	**153**	**1,224**	**1,800**	**722**	**2,070**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Power Production Expenses[1]						
Steam Power						
Operation Expenses						
Supervision and Engineering	51	846	0	1,080	0	13,547
Fuel	1,085	16,029	0	200	0	277,622
Steam Expenses	360	1,728	0	0	0	10,589
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	30	947	0	126	0	6,267
Miscellaneous Steam Power Expenses	25	2,968	0	209	0	22,836
Rents	0	3	0	0	0	130
Allowances	0	0	0	0	0	0
Total Operation Expenses	**1,551**	**22,521**	**0**	**1,615**	**0**	**330,991**
Maintenance Expenses						
Supervision and Engineering	43	682	0	61	0	8,103
Structures	17	718	0	25	0	4,398
Boiler Plant	141	2,587	0	132	0	24,741
Electric Plant	72	1,844	0	78	0	8,510
Miscellaneous Steam Plant	10	619	0	19	0	6,096
Total Maintenance Expenses	**283**	**6,451**	**0**	**315**	**0**	**51,848**
Total Steam Power Production Expenses	**1,834**	**28,972**	**0**	**1,930**	**0**	**382,839**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	594	0	0	13,567	52,301
Fuel	0	851	0	0	22,927	69,552
Coolants and Water	0	70	0	0	775	919
Steam Expenses	0	251	0	0	3,185	14,409
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	61	0	0	717	827
Miscellaneous Nuclear Power Expenses	0	413	0	0	18,773	40,342
Rents	0	16	0	0	390	54
Total Operation Expenses	**0**	**2,256**	**0**	**0**	**60,333**	**178,404**
Maintenance Expenses						
Supervision and Engineering	0	190	0	0	376	11,915
Structures	0	155	0	0	546	1,726
Reactor Plant Equipment	0	883	0	0	16,050	23,363
Electric Plant	0	519	0	0	8,761	12,341
Miscellaneous Nuclear Plant	0	25	0	0	12,286	16,242
Total Maintenance Expenses	**0**	**1,773**	**0**	**0**	**38,020**	**65,588**
Total Nuclear Power Production Expenses	**0**	**4,028**	**0**	**0**	**98,353**	**243,992**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	53	368	0	32	0	0
Water for Power	40	971	0	0	0	0
Hydraulic Expenses	448	2,199	0	7	0	0
Electric Expenses	430	2,252	0	25	0	0
Miscellaneous Hydraulic Expenses	412	1,765	0	21	0	0
Rents	0	10	0	0	0	0
Total Operation Expenses	**1,384**	**7,564**	**0**	**85**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Maintenance Expenses						
Supervision and Engineering	7	576	0	9	0	0
Structures	108	864	0	4	0	0
Reservoirs, Dams, and Waterways	141	1,533	0	56	0	0
Electric Plant	162	2,073	0	10	0	0
Miscellaneous Hydraulic Plant	68	136	0	5	0	0
Total Maintenance Expenses	**486**	**5,183**	**0**	**83**	**0**	**0**
Total Hydraulic Power Production Expenses	**1,870**	**12,747**	**0**	**168**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	15	0	49	0	118
Fuel	64	26	0	61	0	2,782
Generation Expenses	7	5	0	17	0	388
Miscellaneous Other Power Expenses	248	51	0	29	0	101
Rents	0	0	0	0	0	0
Total Operation Expenses	**320**	**97**	**0**	**157**	**0**	**3,389**
Maintenance Expenses						
Supervision and Engineering	3	0	0	18	0	7
Structures	2	20	0	12	0	97
Generating and Electric Plant	31	49	0	48	0	2,059
Miscellaneous Other Power Plant	23	3	0	1	0	266
Total Maintenance Expenses	**59**	**73**	**0**	**78**	**0**	**2,429**
Total Other Power Production Expenses	**379**	**170**	**0**	**235**	**0**	**5,817**
Other Power Supply Expenses						
Purchased Power	112,363	489,705	9,693	29,796	0	142,227
System Control and Load Dispatching	0	1,443	0	154	0	3,469
Other Expenses	0	1,329	0	-333	0	53,045
Total Other Power Supply Expenses	**112,363**	**492,477**	**9,693**	**29,618**	**0**	**198,740**
Total Power Production Expenses	**116,447**	**538,394**	**9,693**	**31,951**	**98,353**	**831,389**
Transmission						
Operation Expenses						
Supervision and Engineering	45	1,002	4	79	0	3,892
Load Dispatching	590	686	399	49	0	1,879
Station Expenses	13	959	32	35	0	363
Overhead Line Expenses	122	172	0	9	0	154
Underground Line Expenses	2	0	0	0	0	43
Transmission of Electricity by Others	3,435	1,345	0	2,173	0	1,760
Miscellaneous Transmission Expenses	8	3,750	6	62	0	647
Rents	0	1,654	0	31	0	431
Total Operation Expenses	**4,216**	**9,569**	**440**	**2,437**	**0**	**9,169**
Maintenance Expenses						
Supervision and Engineering	44	495	0	64	0	400
Structures	6	125	2	2	0	165
Station Equipment	287	1,578	152	56	0	842
Overhead Lines	1,172	2,278	212	69	0	3,316
Underground Lines	1	0	0	0	0	19
Miscellaneous Transmission Plant	16	-37	0	0	0	321
Total Maintenance Expenses	**1,527**	**4,440**	**366**	**191**	**0**	**5,062**
Total Transmission Expenses	**5,743**	**14,009**	**806**	**2,628**	**0**	**14,231**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Distribution						
Operation Expenses						
Supervision and Engineering	9	4,036	0	142	0	21,368
Load Dispatching	3	164	0	77	0	0
Station Expenses	76	1,389	0	8	0	2,794
Overhead Line Expenses	237	1,637	0	90	0	4,708
Underground Line Expenses	4	394	0	0	0	3,214
Street Lighting and Signal System Expenses	11	284	0	3	0	2,154
Meter Expenses	647	4,483	0	152	0	2,762
Customer Installations Expenses	50	1,854	0	4	0	0
Miscellaneous Distribution Expenses	1,194	6,703	0	216	0	14,062
Rents	8	2,255	0	0	0	1,727
Total Operation Expenses	**2,240**	**23,199**	**0**	**693**	**0**	**52,790**
Maintenance Expenses						
Supervision and Engineering	263	1,362	0	102	0	3,613
Structures	29	69	0	0	0	47
Station Equipment	456	1,072	0	24	0	2,001
Overhead Lines	2,526	9,092	0	563	0	17,701
Underground Lines	178	159	0	1	0	4,763
Line Transformers	206	332	0	99	0	1,701
Street Lighting and Signal Systems	90	251	0	20	0	1,822
Meters	18	362	0	9	0	962
Miscellaneous Distribution Plant	32	46	0	0	0	985
Total Maintenance Expenses	**3,798**	**12,746**	**0**	**818**	**0**	**33,595**
Total Distribution Expenses	**6,038**	**35,945**	**0**	**1,511**	**0**	**86,385**
Customer Accounts Expenses						
Supervision	78	0	0	161	0	1,220
Meter Reading Expenses	754	3,626	0	154	0	8,587
Customer Records and Collection Expenses	2,428	15,172	0	603	0	25,834
Uncollectible Accounts	1,091	5,352	0	162	0	9,733
Miscellaneous Customer Accounts Expenses	214	2,359	0	165	0	123
Total Customer Accounts Expenses	**4,564**	**26,508**	**0**	**1,245**	**0**	**45,496**
Customer Service and Informational Expenses						
Supervision	88	505	0	8	0	767
Customer Assistance Expenses	993	13,377	0	300	0	20,737
Informational and Instructional Expenses	642	1,075	0	58	0	3,254
Miscellaneous Customer Service and Informational Expenses	169	640	0	4	0	191
Total Customer Service and Informational Expenses	**1,892**	**15,598**	**0**	**371**	**0**	**24,948**
Sales Expenses						
Supervision	0	0	0	0	0	0
Demonstrating and Selling Expenses	17	28	0	0	0	0
Advertising Expenses	0	120	0	0	0	0
Miscellaneous Sales Expenses	0	0	0	0	0	0
Total Sales Expenses	**17**	**148**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	6,312	30,047	0	1,389	5,692	57,798
Office Supplies and Expenses	2,364	12,430	16	322	974	21,567
(less) Administrative Expenses Transferred (credit)	3,502	799	0	0	0	0
Outside Services Employed	1,141	1,952	164	296	12,604	6,098
Property Insurance	-68	693	14	62	5,545	6,687
Injuries and Damages	1,381	1,742	0	482	544	5,781
Employee Pensions and Benefits	2,599	902	0	1,221	3,752	74,212
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	568	3,486	206	1,102	8,289	7,664
(less) Duplicate Charges (credit)	0	0	0	15	0	0
General Advertising Expenses	6	75	0	4	1,095	200
Miscellaneous General Expenses	268	2,276	6	267	1,164	9,719
Rents	290	1,673	3	9	234	3,904
Total Operation Expenses	**11,360**	**54,478**	**409**	**5,139**	**39,895**	**193,630**
Maintenance of General Plant	360	2,264	16	180	0	10,551
Total Administrative and General Expenses	**11,720**	**56,742**	**425**	**5,319**	**39,895**	**204,181**
Total Electric Operation and Maintenance Expenses	**146,421**	**687,344**	**10,924**	**43,025**	**138,248**	**1,206,630**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	1,334	9,100	0	910	18,876	136,374
Transmission	793	2,035	0	269	0	6,998
Distribution	3,617	15,389	0	992	0	60,884
Customer Accounts	2,529	8,978	0	775	0	29,045
Customer Service and Informational Expenses	706	3,275	0	206	0	5,650
Sales Expenses	8	0	0	0	0	0
Administrative and General	7,440	20,987	0	1,488	4,212	62,709
Allocated from Clearing Accounts	0	11,932	0	339	2,849	14,599
Total Salaries and Wages	**16,427**	**71,696**	**0**	**4,979**	**25,937**	**316,258**
Number of Electric Department Employees						
Regular Full-time Employees	528	2,103	0	171	472	7,142
Part-time and Temporary Employees	43	198	0	6	26	2
Total Electric Department Employees	**571**	**2,301**	**0**	**177**	**498**	**7,144**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	3,001	2,975	1,029	2,136	400	0
Fuel	143,587	153,384	6,152	78,771	160	0
Steam Expenses	3,932	8,057	1,188	1,715	25	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	3,776	163	0	0
Electric Expenses	1,492	2,357	557	1,907	8	0
Miscellaneous Steam Power Expenses	2,864	5,771	621	1,852	83	0
Rents	19	10	0	577	0	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**154,895**	**172,555**	**5,771**	**86,796**	**676**	**0**
Maintenance Expenses						
Supervision and Engineering	2,571	3,615	104	241	7	0
Structures	2,207	862	94	656	48	0
Boiler Plant	25,587	21,324	585	8,611	9	0
Electric Plant	8,894	7,442	599	3,984	8	0
Miscellaneous Steam Plant	1,450	2,498	85	175	2	0
Total Maintenance Expenses	**40,710**	**35,741**	**1,468**	**13,667**	**73**	**0**
Total Steam Power Production Expenses	**195,605**	**208,296**	**7,239**	**100,463**	**749**	**0**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	12,825	0	724	0	0
Fuel	0	22,716	0	3,853	0	0
Coolants and Water	0	1,286	0	21	0	0
Steam Expenses	0	5,681	0	454	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	3,042	0	15	0	0
Miscellaneous Nuclear Power Expenses	0	57,923	0	854	0	0
Rents	0	978	0	0	0	0
Total Operation Expenses	**0**	**104,451**	**0**	**5,921**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	4,548	0	225	0	0
Structures	0	2,409	0	150	0	0
Reactor Plant Equipment	0	20,742	0	106	0	0
Electric Plant	0	2,423	0	137	0	0
Miscellaneous Nuclear Plant	0	-5,225	0	270	0	0
Total Maintenance Expenses	**0**	**24,898**	**0**	**888**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**129,349**	**0**	**6,809**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	212	0	0	0	0	0
Water for Power	29	0	0	0	0	0
Hydraulic Expenses	4	0	0	0	0	0
Electric Expenses	88	0	0	0	0	0
Miscellaneous Hydraulic Expenses	130	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**464**	**0**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Maintenance Expenses						
Supervision and Engineering	148	0	0	0	0	0
Structures	8	0	0	0	0	0
Reservoirs, Dams, and Waterways	5	0	0	0	0	0
Electric Plant	374	0	0	0	0	0
Miscellaneous Hydraulic Plant	94	0	0	0	0	0
Total Maintenance Expenses	**628**	**0**	**0**	**0**	**0**	**0**
Total Hydraulic Power Production Expenses	**1,093**	**0**	**0**	**0**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	212	0	0	0	0
Fuel	0	414	58	3	17	0
Generation Expenses	0	102	0	13	1	0
Miscellaneous Other Power Expenses	0	65	0	0	49	0
Rents	0	0	0	238	0	0
Total Operation Expenses	**0**	**793**	**58**	**254**	**67**	**0**
Maintenance Expenses						
Supervision and Engineering	0	200	0	0	0	0
Structures	0	450	0	0	4	0
Generating and Electric Plant	0	1,314	28	0	70	0
Miscellaneous Other Power Plant	0	5	0	0	2	0
Total Maintenance Expenses	**0**	**1,969**	**28**	**0**	**75**	**0**
Total Other Power Production Expenses	**0**	**2,762**	**86**	**254**	**142**	**0**
Other Power Supply Expenses						
Purchased Power	205,073	337,999	74,102	26,114	285,378	198,922
System Control and Load Dispatching	2,696	3,773	616	208	1,379	11
Other Expenses	-9,344	7,469	0	0	0	0
Total Other Power Supply Expenses	**198,425**	**349,241**	**74,718**	**26,323**	**286,757**	**198,933**
Total Power Production Expenses	**395,122**	**689,648**	**82,043**	**133,849**	**287,648**	**198,933**
Transmission						
Operation Expenses						
Supervision and Engineering	1,041	798	3	0	294	136
Load Dispatching	136	0	74	0	239	161
Station Expenses	245	652	9	0	251	153
Overhead Line Expenses	139	59	0	0	29	14
Underground Line Expenses	0	624	0	0	0	0
Transmission of Electricity by Others	0	2,779	7,719	5,440	4,804	0
Miscellaneous Transmission Expenses	168	111	9	0	159	7
Rents	21	16,235	1	0	33	0
Total Operation Expenses	**1,750**	**21,259**	**7,814**	**5,440**	**5,809**	**471**
Maintenance Expenses						
Supervision and Engineering	358	0	0	0	114	0
Structures	23	54	2	0	12	0
Station Equipment	1,081	259	161	2	415	3
Overhead Lines	990	644	0	0	132	109
Underground Lines	0	471	0	0	4	0
Miscellaneous Transmission Plant	42	0	8	0	41	0
Total Maintenance Expenses	**2,494**	**1,428**	**171**	**2**	**717**	**112**
Total Transmission Expenses	**4,244**	**22,687**	**7,985**	**5,443**	**6,526**	**583**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Distribution						
Operation Expenses						
Supervision and Engineering	2,480	9,088	410	0	1,577	1,144
Load Dispatching	1,191	3,704	0	0	0	830
Station Expenses	517	4,040	105	0	486	684
Overhead Line Expenses	1,203	4,845	526	0	1,060	2,233
Underground Line Expenses	734	6,978	171	0	217	300
Street Lighting and Signal System Expenses	158	722	100	0	964	80
Meter Expenses	787	6,093	106	0	1,187	1,247
Customer Installations Expenses	727	5,048	158	0	1,450	443
Miscellaneous Distribution Expenses	2,537	826	250	0	2,139	1,919
Rents	176	367	2	0	126	510
Total Operation Expenses	**10,511**	**41,712**	**1,828**	**0**	**9,206**	**9,391**
Maintenance Expenses						
Supervision and Engineering	1,123	3,781	190	0	1,203	17
Structures	12	216	52	0	21	26
Station Equipment	909	3,696	147	0	345	422
Overhead Lines	14,645	9,765	249	0	5,149	2,410
Underground Lines	1,326	10,310	226	0	728	286
Line Transformers	490	572	0	0	363	197
Street Lighting and Signal Systems	188	2,378	67	0	213	306
Meters	164	718	80	0	66	0
Miscellaneous Distribution Plant	307	0	48	0	243	195
Total Maintenance Expenses	**19,166**	**31,438**	**1,058**	**0**	**8,331**	**3,859**
Total Distribution Expenses	**29,677**	**73,149**	**2,887**	**0**	**17,537**	**13,250**
Customer Accounts Expenses						
Supervision	577	2,844	146	0	670	68
Meter Reading Expenses	2,177	6,323	453	0	2,668	1,144
Customer Records and Collection Expenses	5,780	13,879	1,617	0	10,473	4,910
Uncollectible Accounts	1,412	15,900	257	0	3,173	1,783
Miscellaneous Customer Accounts Expenses	167	0	84	0	569	0
Total Customer Accounts Expenses	**10,113**	**38,946**	**2,557**	**0**	**17,553**	**7,905**
Customer Service and Informational Expenses						
Supervision	873	23	0	0	41	117
Customer Assistance Expenses	2,553	31,782	3,027	22	5,239	933
Informational and Instructional Expenses	207	7,782	5	0	139	223
Miscellaneous Customer Service and Informational Expenses	413	287	1	0	37	111
Total Customer Service and Informational Expenses	**4,046**	**39,875**	**3,033**	**22**	**5,456**	**1,385**
Sales Expenses						
Supervision	0	19	2	0	78	0
Demonstrating and Selling Expenses	0	949	236	0	560	0
Advertising Expenses	0	0	0	0	0	0
Miscellaneous Sales Expenses	0	1,396	105	0	814	0
Total Sales Expenses	**0**	**2,364**	**343**	**0**	**1,452**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	5,744	35,207	2,215	2,974	7,674	4,901
Office Supplies and Expenses	2,741	11,218	2,423	751	9,520	599
(less) Administrative Expenses Transferred (credit)	554	7,348	0	1	0	142
Outside Services Employed	7,284	4,976	644	266	1,304	586
Property Insurance	943	4,333	112	379	480	35
Injuries and Damages	2,295	5,756	605	1,419	1,048	1,844
Employee Pensions and Benefits	10,733	49,651	3,529	2,449	12,011	5,431
Franchise Requirements	181	0	0	0	0	0
Regulatory Commission Expenses	1,986	7,083	522	633	956	658
(less) Duplicate Charges (credit)	914	0	58	0	576	168
General Advertising Expenses	121	127	16	12	98	5
Miscellaneous General Expenses	1,824	3,681	397	298	1,286	2,792
Rents	558	8,155	829	359	1,584	237
Total Operation Expenses	**32,941**	**122,839**	**11,234**	**9,539**	**35,385**	**16,778**
Maintenance of General Plant	1,378	1,161	270	3	1,510	500
Total Administrative and General Expenses	**34,320**	**123,999**	**11,504**	**9,542**	**36,896**	**17,277**
Total Electric Operation and Maintenance Expenses	**477,521**	**990,668**	**110,352**	**148,855**	**373,068**	**239,332**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	16,327	79,957	2,638	4,796	626	0
Transmission	1,510	1,532	109	0	822	13
Distribution	12,765	44,380	1,068	0	7,586	6,350
Customer Accounts	4,795	18,736	438	0	6,403	1,878
Customer Service and Informational Expenses	2,490	1,113	165	9	748	1,053
Sales Expenses	0	357	139	0	420	0
Administrative and General	6,478	34,766	2,106	288	6,674	1,027
Allocated from Clearing Accounts	1,352	8,869	2,669	1,512	9,628	440
Total Salaries and Wages	**45,718**	**189,710**	**9,333**	**6,605**	**32,906**	**10,761**
Number of Electric Department Employees						
Regular Full-time Employees	1,403	4,412	170	125	926	341
Part-time and Temporary Employees	7	35	0	0	1	4
Total Electric Department Employees	**1,410**	**4,447**	**170**	**125**	**927**	**345**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	104	976	0	1,670	0	2,807
Fuel	1,914	14,866	0	36,281	0	266,245
Steam Expenses	50	673	0	1,505	0	8,079
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	55	0	32
Electric Expenses	14	196	0	1,761	0	5,966
Miscellaneous Steam Power Expenses	57	922	0	1,975	0	13,212
Rents	0	11	0	307	0	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**2,139**	**17,644**	**0**	**43,442**	**0**	**296,278**
Maintenance Expenses						
Supervision and Engineering	4	547	0	182	0	4,564
Structures	9	131	0	225	0	7,093
Boiler Plant	79	1,117	0	4,587	0	43,577
Electric Plant	20	1,515	0	2,056	0	17,889
Miscellaneous Steam Plant	61	165	0	297	0	1,461
Total Maintenance Expenses	**174**	**3,475**	**0**	**7,347**	**0**	**74,585**
Total Steam Power Production Expenses	**2,313**	**21,119**	**0**	**50,790**	**0**	**370,863**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	52	0	0	1,546	0	4,948
Fuel	84	0	0	5,642	0	6,702
Coolants and Water	6	0	0	130	0	402
Steam Expenses	22	0	0	776	0	2,509
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	5	0	0	110	0	339
Miscellaneous Nuclear Power Expenses	57	0	0	1,969	0	6,644
Rents	-1	0	0	-12	0	-35
Total Operation Expenses	**225**	**0**	**0**	**10,161**	**0**	**21,509**
Maintenance Expenses						
Supervision and Engineering	16	0	0	489	0	1,562
Structures	13	0	0	372	0	1,180
Reactor Plant Equipment	77	0	0	1,504	0	4,611
Electric Plant	45	0	0	942	0	2,911
Miscellaneous Nuclear Plant	1	0	0	247	0	839
Total Maintenance Expenses	**153**	**0**	**0**	**3,553**	**0**	**11,104**
Total Nuclear Power Production Expenses	**378**	**0**	**0**	**13,715**	**0**	**32,613**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	785	0	0	0	1,037
Water for Power	0	178	0	0	0	293
Hydraulic Expenses	0	1,157	0	0	0	794
Electric Expenses	0	301	0	0	0	1,936
Miscellaneous Hydraulic Expenses	0	625	0	0	0	1,869
Rents	0	0	0	0	0	36
Total Operation Expenses	**0**	**3,046**	**0**	**0**	**0**	**5,965**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Maintenance Expenses						
Supervision and Engineering	0	439	0	0	0	870
Structures	0	166	0	0	0	293
Reservoirs, Dams, and Waterways	0	82	0	0	0	1,188
Electric Plant	0	735	0	0	0	4,308
Miscellaneous Hydraulic Plant	0	218	0	0	0	321
Total Maintenance Expenses	**0**	**1,640**	**0**	**0**	**0**	**6,981**
Total Hydraulic Power Production Expenses	**0**	**4,686**	**0**	**0**	**0**	**12,946**
Other Power						
Operation Expenses						
Supervision and Engineering	0	2	0	0	0	16
Fuel	64	0	0	223	0	432
Generation Expenses	0	1	0	4	0	104
Miscellaneous Other Power Expenses	7	4	0	0	0	0
Rents	379	0	0	0	0	7
Total Operation Expenses	**450**	**7**	**0**	**228**	**0**	**560**
Maintenance Expenses						
Supervision and Engineering	16	0	0	0	0	1
Structures	4	0	0	0	0	0
Generating and Electric Plant	46	0	0	81	0	342
Miscellaneous Other Power Plant	1	0	0	0	0	0
Total Maintenance Expenses	**68**	**0**	**0**	**81**	**0**	**343**
Total Other Power Production Expenses	**517**	**7**	**0**	**308**	**0**	**903**
Other Power Supply Expenses						
Purchased Power	19,315	26,130	1,081,918	164,911	0	522,628
System Control and Load Dispatching	200	70	0	1,964	0	4,295
Other Expenses	327	14	58	13,070	0	2,722
Total Other Power Supply Expenses	**19,842**	**26,214**	**1,081,976**	**179,945**	**0**	**529,646**
Total Power Production Expenses	**23,050**	**52,026**	**1,081,976**	**244,757**	**0**	**946,971**
Transmission						
Operation Expenses						
Supervision and Engineering	0	20	159	268	731	1,860
Load Dispatching	0	0	7	369	0	1,882
Station Expenses	22	16	252	406	1,312	3,419
Overhead Line Expenses	3	0	20	242	6	284
Underground Line Expenses	1	0	7	0	0	8
Transmission of Electricity by Others	1,574	298	0	1,290	0	33,462
Miscellaneous Transmission Expenses	0	20	3	34	378	441
Rents	2	0	7	9,444	661	791
Total Operation Expenses	**1,601**	**355**	**456**	**12,053**	**3,088**	**42,148**
Maintenance Expenses						
Supervision and Engineering	6	5	72	7	17	1,312
Structures	0	0	0	0	0	373
Station Equipment	-67	7	64	358	711	4,126
Overhead Lines	94	0	225	187	26	3,308
Underground Lines	0	0	12	0	0	322
Miscellaneous Transmission Plant	0	0	18	147	0	16
Total Maintenance Expenses	**34**	**11**	**391**	**699**	**754**	**9,457**
Total Transmission Expenses	**1,635**	**366**	**847**	**12,751**	**3,841**	**51,605**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	116	71	5,073	0	0	383
Load Dispatching	0	12	0	0	0	0
Station Expenses	50	0	2,896	0	0	187
Overhead Line Expenses	21	20	6,087	0	0	10
Underground Line Expenses	41	7	1,692	0	0	1
Street Lighting and Signal System Expenses	13	0	2,360	0	0	0
Meter Expenses	272	90	3,670	0	0	326
Customer Installations Expenses	2	14	3,133	0	0	17
Miscellaneous Distribution Expenses	129	4	8,865	0	0	124
Rents	57	20	613	0	0	9
Total Operation Expenses	**700**	**237**	**34,391**	**0**	**0**	**1,056**
Maintenance Expenses						
Supervision and Engineering	29	28	1,725	0	0	52
Structures	3	0	251	0	0	7
Station Equipment	12	6	3,852	0	0	113
Overhead Lines	479	62	16,190	0	0	105
Underground Lines	0	5	2,632	0	0	13
Line Transformers	4	3	381	0	0	2
Street Lighting and Signal Systems	56	1	477	0	0	0
Meters	0	0	416	0	0	288
Miscellaneous Distribution Plant	1	0	131	0	0	0
Total Maintenance Expenses	**585**	**106**	**26,055**	**0**	**0**	**580**
Total Distribution Expenses	**1,285**	**342**	**60,446**	**0**	**0**	**1,636**
Customer Accounts Expenses						
Supervision	19	12	1,514	0	0	34
Meter Reading Expenses	205	26	7,398	0	0	172
Customer Records and Collection Expenses	262	79	18,427	0	0	335
Uncollectible Accounts	463	0	13,668	0	0	0
Miscellaneous Customer Accounts Expenses	0	7	4	0	0	0
Total Customer Accounts Expenses	**948**	**123**	**41,011**	**0**	**0**	**541**
Customer Service and Informational Expenses						
Supervision	4	4	849	0	0	1,504
Customer Assistance Expenses	535	33	49,714	0	0	5,761
Informational and Instructional Expenses	74	0	2,766	0	0	5
Miscellaneous Customer Service and Informational Expenses	0	3	2,655	0	0	1,156
Total Customer Service and Informational Expenses	**613**	**39**	**55,984**	**0**	**0**	**8,426**
Sales Expenses						
Supervision	0	0	0	0	0	0
Demonstrating and Selling Expenses	0	0	0	0	0	0
Advertising Expenses	0	0	0	0	0	0
Miscellaneous Sales Expenses	70	0	0	0	0	0
Total Sales Expenses	**70**	**0**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	225	1,071	9,091	4,182	313	11,395
Office Supplies and Expenses	119	258	10,012	538	162	8,690
(less) Administrative Expenses Transferred (credit)	0	59	1,010	86	0	841
Outside Services Employed	1,345	192	591	942	2,317	1,838
Property Insurance	41	104	328	796	80	2,643
Injuries and Damages	229	339	5,044	2,473	294	3,726
Employee Pensions and Benefits	665	2,715	36,710	2,638	432	32,801
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	115	322	2,507	1,149	0	5,725
(less) Duplicate Charges (credit)	57	0	214	0	0	43
General Advertising Expenses	4	1	13	13	0	71
Miscellaneous General Expenses	71	161	30,408	1,788	12	5,670
Rents	-131	196	4,058	389	157	4,258
Total Operation Expenses	**2,627**	**5,300**	**97,538**	**14,821**	**3,768**	**75,933**
Maintenance of General Plant	122	93	1,722	103	0	212
Total Administrative and General Expenses	**2,749**	**5,393**	**99,260**	**14,924**	**3,768**	**76,144**
Total Electric Operation and Maintenance Expenses	**30,350**	**58,290**	**1,339,524**	**272,433**	**7,609**	**1,085,324**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	117	5,666	0	4,547	0	40,581
Transmission	7	0	145	471	0	4,047
Distribution	609	106	33,014	0	0	84
Customer Accounts	560	13	14,267	0	0	8[illegible]
Customer Service and Informational Expenses	20	0	4,202	0	0	0
Sales Expenses	20	0	0	0	0	0
Administrative and General	301	177	3,454	179	0	184
Allocated from Clearing Accounts	83	220	1,722	103	0	694
Total Salaries and Wages	**1,717**	**6,181**	**56,804**	**5,300**	**0**	**45,598**
Number of Electric Department Employees						
Regular Full-time Employees	63	117	1,781	139	0	854
Part-time and Temporary Employees	0	0	41	1	0	12
Total Electric Department Employees	**63**	**117**	**1,822**	**140**	**0**	**866**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	642	10,102	18,052	0	98	1,611
Fuel	12,896	278,386	643,652	0	2,341	87,668
Steam Expenses	1,030	9,083	23,688	0	488	3,612
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	646	6,675	3,430	0	159	1,779
Miscellaneous Steam Power Expenses	1,034	9,314	40,655	0	667	2,728
Rents	1	0	19	0	0	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**16,250**	**313,560**	**729,497**	**0**	**3,753**	**97,398**
Maintenance Expenses						
Supervision and Engineering	356	6,727	9,437	0	57	1,309
Structures	401	6,031	8,441	0	23	722
Boiler Plant	866	22,673	67,419	0	176	5,776
Electric Plant	302	6,858	18,227	0	62	1,700
Miscellaneous Steam Plant	95	2,425	16,586	0	5	821
Total Maintenance Expenses	**2,020**	**44,715**	**120,110**	**0**	**322**	**10,327**
Total Steam Power Production Expenses	**18,270**	**358,275**	**849,606**	**0**	**4,076**	**107,726**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	10,022	11,784	15,821	0	0	0
Fuel	18,470	20,767	97,429	0	0	0
Coolants and Water	1,589	2,948	1,038	0	0	0
Steam Expenses	4,315	12,028	17,478	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	975	1,692	1,550	0	0	0
Miscellaneous Nuclear Power Expenses	15,000	30,394	36,635	0	0	0
Rents	1,162	234	0	0	0	0
Total Operation Expenses	**51,533**	**79,848**	**169,952**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	3,315	10,829	11,611	0	0	0
Structures	1,702	2,353	1,016	0	0	0
Reactor Plant Equipment	6,330	24,026	17,756	0	0	0
Electric Plant	4,435	8,664	-319	0	0	0
Miscellaneous Nuclear Plant	313	2,406	4,845	0	0	0
Total Maintenance Expenses	**16,094**	**48,279**	**34,909**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**67,627**	**128,127**	**204,861**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	977	484	141	19	177	360
Water for Power	34	2,037	0	754	0	0
Hydraulic Expenses	577	0	0	114	262	304
Electric Expenses	436	1,236	395	238	174	689
Miscellaneous Hydraulic Expenses	373	1,542	761	88	68	294
Rents	702	2	0	0	81	0
Total Operation Expenses	**3,099**	**5,300**	**1,298**	**1,214**	**762**	**1,647**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Maintenance Expenses						
Supervision and Engineering	488	454	182	50	48	182
Structures	219	396	132	314	21	238
Reservoirs, Dams, and Waterways	1,238	3,124	2,917	82	146	149
Electric Plant	936	3,149	3,387	211	240	372
Miscellaneous Hydraulic Plant	131	121	131	24	15	160
Total Maintenance Expenses	**3,012**	**7,244**	**6,750**	**681**	**470**	**1,100**
Total Hydraulic Power Production Expenses	**6,111**	**12,545**	**8,048**	**1,894**	**1,231**	**2,747**
Other Power						
Operation Expenses						
Supervision and Engineering	7	90	109	2	14	0
Fuel	59	1,031	642	19	138	0
Generation Expenses	3	134	153	9	21	0
Miscellaneous Other Power Expenses	63	143	2	14	36	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**133**	**1,397**	**906**	**45**	**209**	**0**
Maintenance Expenses						
Supervision and Engineering	0	192	347	2	7	0
Structures	80	52	7	0	3	0
Generating and Electric Plant	99	854	744	23	15	0
Miscellaneous Other Power Plant	16	0	41	0	3	0
Total Maintenance Expenses	**195**	**1,099**	**1,140**	**25**	**28**	**0**
Total Other Power Production Expenses	**328**	**2,496**	**2,046**	**69**	**237**	**0**
Other Power Supply Expenses						
Purchased Power	59,282	614,822	67,885	17,051	17,783	82,609
System Control and Load Dispatching	1,096	8,419	3,584	0	423	1,904
Other Expenses	209	882	2,013	0	0	0
Total Other Power Supply Expenses	**60,587**	**624,123**	**73,482**	**17,051**	**18,206**	**84,513**
Total Power Production Expenses	**152,923**	**1,125,566**	**1,138,043**	**19,015**	**23,750**	**194,986**
Transmission						
Operation Expenses						
Supervision and Engineering	406	829	6,035	31	298	220
Load Dispatching	0	0	1,020	194	0	0
Station Expenses	337	2,218	3,550	18	133	203
Overhead Line Expenses	4	2,445	494	5	116	33
Underground Line Expenses	9	19	531	13	0	0
Transmission of Electricity by Others	5,770	0	533	0	0	246
Miscellaneous Transmission Expenses	286	551	2,732	2	85	18
Rents	87	966	504	0	12	965
Total Operation Expenses	**6,898**	**7,029**	**15,400**	**264**	**644**	**1,686**
Maintenance Expenses						
Supervision and Engineering	123	70	663	40	75	258
Structures	62	200	530	19	0	42
Station Equipment	496	5,280	6,683	115	155	490
Overhead Lines	485	6,695	4,698	28	197	789
Underground Lines	8	0	3,398	4	0	0
Miscellaneous Transmission Plant	0	1	229	0	0	0
Total Maintenance Expenses	**1,173**	**12,248**	**16,200**	**205**	**427**	**1,579**
Total Transmission Expenses	**8,071**	**19,277**	**31,600**	**469**	**1,071**	**3,265**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Distribution						
Operation Expenses						
Supervision and Engineering	1,756	9,338	21,554	72	635	665
Load Dispatching	682	0	2,682	1	0	0
Station Expenses	788	2,380	5,024	19	103	327
Overhead Line Expenses	976	5,201	14,915	65	575	1,281
Underground Line Expenses	849	2,827	2,782	10	104	306
Street Lighting and Signal System Expenses	156	440	911	51	37	34
Meter Expenses	886	3,673	6,149	158	674	1,128
Customer Installations Expenses	488	3,158	5,013	59	74	47
Miscellaneous Distribution Expenses	942	10,007	14,411	134	380	1,817
Rents	544	2,430	2,581	0	46	135
Total Operation Expenses	**8,067**	**39,454**	**76,022**	**569**	**2,627**	**5,740**
Maintenance Expenses						
Supervision and Engineering	873	3,399	1,283	70	199	609
Structures	88	243	1,802	9	0	103
Station Equipment	1,255	2,484	5,142	87	118	919
Overhead Lines	4,932	34,188	40,857	890	914	3,279
Underground Lines	2,006	2,398	3,618	83	78	248
Line Transformers	540	1,699	686	51	129	148
Street Lighting and Signal Systems	609	1,028	4,470	5	43	61
Meters	12	978	802	22	3	310
Miscellaneous Distribution Plant	87	111	1,203	0	8	3
Total Maintenance Expenses	**10,401**	**46,528**	**59,862**	**1,217**	**1,492**	**5,680**
Total Distribution Expenses	**18,469**	**85,983**	**135,884**	**1,786**	**4,119**	**11,419**
Customer Accounts Expenses						
Supervision	193	4,898	3,645	36	172	22
Meter Reading Expenses	1,979	7,739	7,139	309	651	1,125
Customer Records and Collection Expenses	4,371	26,327	43,334	439	775	2,913
Uncollectible Accounts	2,813	3,866	21,417	44	138	123
Miscellaneous Customer Accounts Expenses	518	130	1,219	69	92	22
Total Customer Accounts Expenses	**9,874**	**42,960**	**76,754**	**896**	**1,828**	**4,205**
Customer Service and Informational Expenses						
Supervision	280	434	652	15	56	304
Customer Assistance Expenses	18,913	14,031	8,347	26	58	883
Informational and Instructional Expenses	438	1,072	433	1	103	68
Miscellaneous Customer Service and Informational Expenses	335	0	3,473	0	14	643
Total Customer Service and Informational Expenses	**19,966**	**15,537**	**12,906**	**42**	**232**	**1,898**
Sales Expenses						
Supervision	0	1,576	614	0	17	0
Demonstrating and Selling Expenses	0	1,350	7,167	0	16	259
Advertising Expenses	0	0	191	0	2	86
Miscellaneous Sales Expenses	0	0	4,354	0	7	15
Total Sales Expenses	**0**	**2,926**	**12,327**	**0**	**42**	**360**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	8,721	19,754	73,601	1,114	2,426	15,500
Office Supplies and Expenses	3,106	7,667	27,395	285	368	4,342
(less) Administrative Expenses Transferred (credit)	376	1,986	3,031	303	298	861
Outside Services Employed	2,357	3,404	4,554	204	370	846
Property Insurance	1,247	3,617	9,084	105	277	1,515
Injuries and Damages	1,940	32,937	31,039	230	552	1,100
Employee Pensions and Benefits	10,741	43,098	76,448	1,319	4,478	6,060
Franchise Requirements	0	0	0	0	0	705
Regulatory Commission Expenses	1,407	1,871	3,094	141	262	990
(less) Duplicate Charges (credit)	0	0	0	179	0	0
General Advertising Expenses	60	1,479	2,160	13	0	236
Miscellaneous General Expenses	1,448	5,114	4,384	173	273	3,345
Rents	2,996	2,030	6,874	3	1,168	-61
Total Operation Expenses	**33,647**	**118,986**	**235,603**	**3,105**	**9,877**	**33,718**
Maintenance of General Plant	1,363	5,753	6,678	21	142	2,524
Total Administrative and General Expenses	**35,010**	**124,739**	**242,280**	**3,126**	**10,019**	**36,241**
Total Electric Operation and Maintenance Expenses	**244,313**	**1,416,988**	**1,649,794**	**25,334**	**41,060**	**252,375**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	8,118	60,278	190,772	665	2,021	15,476
Transmission	665	3,208	18,771	303	763	1,038
Distribution	9,864	30,396	63,428	1,023	2,930	7,267
Customer Accounts	3,933	16,264	27,185	564	1,202	3,247
Customer Service and Informational Expenses	1,043	4,606	6,962	34	145	1,344
Sales Expenses	0	1,273	7,606	0	23	246
Administrative and General	1,203	22,118	75,706	1,355	2,494	16,703
Allocated from Clearing Accounts	910	88,455	5,690	306	131	0
Total Salaries and Wages	**25,737**	**226,599**	**396,120**	**4,251**	**9,708**	**45,320**
Number of Electric Department Employees						
Regular Full-time Employees	640	6,063	8,700	91	556	1,435
Part-time and Temporary Employees	17	174	45	3	9	153
Total Electric Department Employees	**657**	**6,237**	**8,745**	**94**	**565**	**1,588**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	8,903	900	4,293	4,421	0	1,250
Fuel	258,483	31,700	140,391	112,908	0	27,417
Steam Expenses	15,568	2,303	2,621	3,549	0	1,191
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	4,303	1,096	2,495	2,279	0	759
Miscellaneous Steam Power Expenses	20,919	1,128	4,644	16,015	0	727
Rents	19	2	0	25	0	37
Allowances	0	0	0	0	0	0
Total Operation Expenses	**308,195**	**37,129**	**154,445**	**139,197**	**0**	**31,382**
Maintenance Expenses						
Supervision and Engineering	5,553	539	1,113	4,280	0	383
Structures	2,506	275	1,807	2,370	0	310
Boiler Plant	20,344	3,738	11,240	11,129	0	2,205
Electric Plant	7,019	1,065	3,713	4,636	0	1,087
Miscellaneous Steam Plant	3,512	343	1,509	1,172	0	119
Total Maintenance Expenses	**38,934**	**5,960**	**19,383**	**23,588**	**0**	**4,105**
Total Steam Power Production Expenses	**347,128**	**43,089**	**173,828**	**162,785**	**0**	**35,487**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	28,040	0	0	0	11,699	0
Fuel	52,519	0	0	0	42,296	0
Coolants and Water	135	0	0	0	1,178	0
Steam Expenses	18,694	0	0	0	15,322	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	7,393	0	0	0	3,825	0
Miscellaneous Nuclear Power Expenses	41,867	0	0	0	54,928	0
Rents	37	0	0	0	674	0
Total Operation Expenses	**148,685**	**0**	**0**	**0**	**129,923**	**0**
Maintenance Expenses						
Supervision and Engineering	10,328	0	0	0	4,293	0
Structures	1,285	0	0	0	243	0
Reactor Plant Equipment	8,275	0	0	0	14,222	0
Electric Plant	5,842	0	0	0	1,730	0
Miscellaneous Nuclear Plant	7,807	0	0	0	775	0
Total Maintenance Expenses	**33,536**	**0**	**0**	**0**	**21,263**	**0**
Total Nuclear Power Production Expenses	**182,221**	**0**	**0**	**0**	**151,186**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	78	18	0	0	0	43
Water for Power	108	0	0	0	0	230
Hydraulic Expenses	59	0	0	0	0	14
Electric Expenses	55	0	0	0	0	210
Miscellaneous Hydraulic Expenses	148	91	0	0	0	96
Rents	1	0	0	0	0	0
Total Operation Expenses	**449**	**109**	**0**	**0**	**0**	**593**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Maintenance Expenses						
Supervision and Engineering	44	13	0	0	0	52
Structures	8	16	0	0	0	46
Reservoirs, Dams, and Waterways	14	107	0	0	0	1
Electric Plant	55	22	0	0	0	7
Miscellaneous Hydraulic Plant	10	2	0	0	0	37
Total Maintenance Expenses	**130**	**160**	**0**	**0**	**0**	**143**
Total Hydraulic Power Production Expenses	**579**	**268**	**0**	**0**	**0**	**736**
Other Power						
Operation Expenses						
Supervision and Engineering	163	26	0	161	0	44
Fuel	1,065	90	0	1,078	0	2,163
Generation Expenses	190	0	0	615	0	146
Miscellaneous Other Power Expenses	402	55	0	167	0	43
Rents	7	0	0	0	0	2
Total Operation Expenses	**1,827**	**171**	**0**	**2,020**	**0**	**2,398**
Maintenance Expenses						
Supervision and Engineering	210	25	0	189	0	66
Structures	-17	39	0	6	0	0
Generating and Electric Plant	693	28	0	807	0	43
Miscellaneous Other Power Plant	-188	0	0	60	0	15
Total Maintenance Expenses	**698**	**92**	**0**	**1,063**	**0**	**124**
Total Other Power Production Expenses	**2,525**	**263**	**0**	**3,083**	**0**	**2,522**
Other Power Supply Expenses						
Purchased Power	208,845	27,438	289,016	60,217	0	33,451
System Control and Load Dispatching	2,408	1,214	1,768	1,136	0	525
Other Expenses	48,359	0	358	17	0	53
Total Other Power Supply Expenses	**259,612**	**28,652**	**291,142**	**61,370**	**0**	**34,029**
Total Power Production Expenses	**792,065**	**72,272**	**464,969**	**227,238**	**151,186**	**72,774**
Transmission						
Operation Expenses						
Supervision and Engineering	2,287	635	1,451	900	0	347
Load Dispatching	3,550	734	678	283	0	248
Station Expenses	1,233	228	179	264	20	310
Overhead Line Expenses	580	204	333	189	0	45
Underground Line Expenses	65	0	0	0	0	0
Transmission of Electricity by Others	2,113	0	0	0	0	1,234
Miscellaneous Transmission Expenses	27,295	38	1,189	356	0	6
Rents	408	36	65	38	0	52
Total Operation Expenses	**37,531**	**1,875**	**3,896**	**2,030**	**20**	**2,243**
Maintenance Expenses						
Supervision and Engineering	358	545	359	933	0	268
Structures	20	0	23	7	0	33
Station Equipment	6,382	592	1,107	1,207	0	445
Overhead Lines	2,425	389	2,039	2,839	0	305
Underground Lines	11	0	0	0	0	0
Miscellaneous Transmission Plant	0	0	1	54	0	0
Total Maintenance Expenses	**9,196**	**1,526**	**3,528**	**5,040**	**0**	**1,051**
Total Transmission Expenses	**46,727**	**3,401**	**7,424**	**7,070**	**20**	**3,294**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Distribution						
Operation Expenses						
Supervision and Engineering	1,927	906	1,548	2,558	0	350
Load Dispatching	3,894	0	63	277	0	0
Station Expenses	2,410	347	710	464	0	284
Overhead Line Expenses	3,979	692	1,235	1,672	0	1,386
Underground Line Expenses	3,496	373	348	290	0	146
Street Lighting and Signal System Expenses	557	237	347	210	0	85
Meter Expenses	2,924	485	2,444	800	0	1,179
Customer Installations Expenses	659	424	78	38	0	151
Miscellaneous Distribution Expenses	13,739	533	5,831	1,815	0	450
Rents	576	113	244	180	0	4
Total Operation Expenses	**34,161**	**4,110**	**12,848**	**8,304**	**0**	**4,035**
Maintenance Expenses						
Supervision and Engineering	1,258	784	1,182	1,661	0	296
Structures	364	0	34	62	0	57
Station Equipment	7,012	336	1,455	1,045	0	561
Overhead Lines	27,725	1,921	17,198	6,016	0	3,146
Underground Lines	4,875	330	1,312	745	0	294
Line Transformers	976	120	599	580	0	69
Street Lighting and Signal Systems	1,832	220	716	173	0	213
Meters	232	474	183	330	0	72
Miscellaneous Distribution Plant	210	6	99	430	0	65
Total Maintenance Expenses	**44,483**	**4,191**	**22,779**	**11,042**	**0**	**4,773**
Total Distribution Expenses	**78,644**	**8,301**	**35,627**	**19,347**	**0**	**8,808**
Customer Accounts Expenses						
Supervision	1,854	460	2,250	1,818	0	279
Meter Reading Expenses	8,295	1,613	2,521	1,427	0	795
Customer Records and Collection Expenses	12,658	3,557	10,345	4,796	0	2,738
Uncollectible Accounts	4,483	120	2,209	1,326	0	224
Miscellaneous Customer Accounts Expenses	3,826	66	588	127	0	134
Total Customer Accounts Expenses	**31,116**	**5,816**	**17,913**	**9,495**	**0**	**4,170**
Customer Service and Informational Expenses						
Supervision	158	154	780	710	0	257
Customer Assistance Expenses	23,418	1,802	1,774	804	0	608
Informational and Instructional Expenses	944	308	63	224	0	176
Miscellaneous Customer Service and Informational Expenses	6,821	31	1,957	258	0	12
Total Customer Service and Informational Expenses	**31,341**	**2,295**	**4,573**	**1,996**	**0**	**1,052**
Sales Expenses						
Supervision	18	1	1,872	736	0	128
Demonstrating and Selling Expenses	1,109	1,331	2,236	4,908	0	479
Advertising Expenses	0	268	122	811	0	0
Miscellaneous Sales Expenses	21	443	1,420	306	0	117
Total Sales Expenses	**1,148**	**2,043**	**5,650**	**6,760**	**0**	**724**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	47,328	11,600	2,982	14,469	2,848	2,917
Office Supplies and Expenses	24,988	2,327	4,219	4,462	3,101	1,310
(less) Administrative Expenses Transferred (credit)	5,551	1,809	0	1,162	0	394
Outside Services Employed	1,720	1,818	16,688	10,146	7,093	1,183
Property Insurance	9,278	1,494	2,515	2,069	4,526	497
Injuries and Damages	6,644	606	5,429	910	51	413
Employee Pensions and Benefits	50,115	2,901	12,712	11,066	6,760	4,538
Franchise Requirements	28	0	0	0	0	2,398
Regulatory Commission Expenses	3,945	453	196	1,167	650	388
(less) Duplicate Charges (credit)	970	0	0	0	0	2,490
General Advertising Expenses	1,145	214	299	857	0	22
Miscellaneous General Expenses	10,472	1,304	3,497	-805	209	1,793
Rents	15	254	715	375	1,201	279
Total Operation Expenses	**149,158**	**21,160**	**49,252**	**43,554**	**26,440**	**12,854**
Maintenance of General Plant	452	985	415	3,268	0	264
Total Administrative and General Expenses	**149,610**	**22,146**	**49,667**	**46,823**	**26,440**	**13,118**
Total Electric Operation and Maintenance Expenses	**1,130,652**	**116,273**	**585,824**	**318,728**	**177,645**	**103,939**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	125,819	7,673	7,210	22,214	44,092	6,364
Transmission	5,385	2,677	1,287	2,351	0	1,395
Distribution	35,963	6,553	14,927	7,880	0	4,911
Customer Accounts	17,735	4,803	7,208	5,375	0	2,421
Customer Service and Informational Expenses	5,234	926	1,328	1,252	0	697
Sales Expenses	547	428	622	3,581	0	521
Administrative and General	52,260	12,290	4,108	15,024	4,143	3,172
Allocated from Clearing Accounts	4,645	678	6,321	956	4,328	1,636
Total Salaries and Wages	**247,587**	**36,027**	**43,012**	**58,633**	**52,562**	**21,116**
Number of Electric Department Employees						
Regular Full-time Employees	5,398	794	1,238	1,495	1,145	655
Part-time and Temporary Employees	603	63	34	91	0	35
Total Electric Department Employees	**6,001**	**857**	**1,272**	**1,586**	**1,145**	**690**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	3,517	734	4,961	1,639	1,624	2,608
Fuel	116,614	16,099	321,027	70,965	43,489	89,764
Steam Expenses	6,178	1,213	9,795	2,743	3,559	5,115
Steam from Other Sources	958	0	0	0	-16	0
(less) Steam Transferred (credit)	0	5,983	0	0	0	0
Electric Expenses	2,466	569	2,197	1,730	2,149	5,563
Miscellaneous Steam Power Expenses	8,302	864	13,024	1,935	3,876	3,638
Rents	257	17	343	10,267	37,584	45
Allowances	0	0	0	0	0	0
Total Operation Expenses	**138,292**	**13,513**	**351,347**	**89,279**	**92,265**	**106,732**
Maintenance Expenses						
Supervision and Engineering	2,505	307	6,878	1,212	1,352	2,416
Structures	4,959	333	7,181	270	1,588	1,166
Boiler Plant	23,899	2,933	44,256	7,117	11,026	12,268
Electric Plant	5,590	853	12,366	3,020	3,858	4,002
Miscellaneous Steam Plant	2,545	106	9,109	691	1,751	2,608
Total Maintenance Expenses	**39,497**	**4,532**	**79,790**	**12,311**	**19,576**	**22,460**
Total Steam Power Production Expenses	**177,789**	**18,045**	**431,138**	**101,591**	**111,841**	**129,192**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	5,783	0	15,946	0	0	0
Fuel	12,953	0	50,071	0	0	0
Coolants and Water	1,407	0	2,471	0	0	0
Steam Expenses	7,971	0	3,337	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	491	0	5,266	0	0	0
Miscellaneous Nuclear Power Expenses	14,906	0	29,305	0	0	0
Rents	0	0	35	0	0	0
Total Operation Expenses	**43,511**	**0**	**106,432**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	2,828	0	5,099	0	0	0
Structures	1,884	0	4,617	0	0	0
Reactor Plant Equipment	5,012	0	14,229	0	0	0
Electric Plant	3,700	0	6,724	0	0	0
Miscellaneous Nuclear Plant	1,125	0	5,652	0	0	0
Total Maintenance Expenses	**14,548**	**0**	**36,321**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**58,059**	**0**	**142,753**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	434	0	933	0
Water for Power	0	0	-258	0	580	0
Hydraulic Expenses	0	0	237	0	502	0
Electric Expenses	0	0	1,956	0	1,042	0
Miscellaneous Hydraulic Expenses	0	0	1,281	0	549	0
Rents	0	0	5	0	12,359	0
Total Operation Expenses	**0**	**0**	**3,656**	**0**	**15,965**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Maintenance Expenses						
Supervision and Engineering	0	0	494	0	162	0
Structures	0	0	421	0	228	0
Reservoirs, Dams, and Waterways	0	0	850	0	645	0
Electric Plant	0	0	565	0	942	0
Miscellaneous Hydraulic Plant	0	0	674	0	150	0
Total Maintenance Expenses	**0**	**0**	**3,004**	**0**	**2,127**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**6,660**	**0**	**18,092**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	61	21	34	44	1	182
Fuel	550	288	1,191	1,889	41	8,938
Generation Expenses	76	70	153	72	5	275
Miscellaneous Other Power Expenses	22	139	28	171	7	289
Rents	0	0	0	3,343	0	0
Total Operation Expenses	**709**	**519**	**1,405**	**5,518**	**54**	**9,683**
Maintenance Expenses						
Supervision and Engineering	80	17	38	133	1	219
Structures	74	0	40	46	0	6
Generating and Electric Plant	326	497	303	414	18	943
Miscellaneous Other Power Plant	0	5	10	88	1	0
Total Maintenance Expenses	**481**	**518**	**390**	**680**	**20**	**1,167**
Total Other Power Production Expenses	**1,190**	**1,037**	**1,795**	**6,199**	**74**	**10,850**
Other Power Supply Expenses						
Purchased Power	31,403	10,631	206,060	93,702	92,219	242,467
System Control and Load Dispatching	1,557	141	2,271	804	1,148	0
Other Expenses	2,699	36	5,881	3	1,402	-31,153
Total Other Power Supply Expenses	**35,660**	**10,809**	**214,212**	**94,509**	**94,769**	**211,313**
Total Power Production Expenses	**272,698**	**29,892**	**796,558**	**202,299**	**224,776**	**351,355**
Transmission						
Operation Expenses						
Supervision and Engineering	818	208	52	184	1,142	590
Load Dispatching	624	126	1,832	706	450	1,165
Station Expenses	182	131	408	391	224	424
Overhead Line Expenses	151	4	60	174	512	42
Underground Line Expenses	18	0	0	2	0	0
Transmission of Electricity by Others	237	20	584	1,690	8,294	668
Miscellaneous Transmission Expenses	-27	37	492	71	114	75
Rents	2,441	373	1,049	60	4,582	238
Total Operation Expenses	**4,444**	**899**	**4,478**	**3,279**	**15,319**	**3,202**
Maintenance Expenses						
Supervision and Engineering	102	53	177	221	299	322
Structures	4	0	90	8	1	178
Station Equipment	848	349	1,526	544	1,052	1,129
Overhead Lines	1,038	107	2,875	1,443	2,054	952
Underground Lines	51	0	0	0	0	0
Miscellaneous Transmission Plant	0	9	2	8	0	13
Total Maintenance Expenses	**2,043**	**518**	**4,670**	**2,224**	**3,406**	**2,593**
Total Transmission Expenses	**6,487**	**1,417**	**9,148**	**5,503**	**18,725**	**5,795**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	5,880	425	2,609	1,598	1,912	579
Load Dispatching	1,101	100	539	0	0	1,051
Station Expenses	662	139	5,371	359	394	167
Overhead Line Expenses	3,796	132	5,139	1,058	1,933	823
Underground Line Expenses	1,955	26	1,211	584	793	819
Street Lighting and Signal System Expenses	898	10	682	291	454	4
Meter Expenses	1,824	379	3,297	2,015	1,257	2,937
Customer Installations Expenses	281	223	2,439	399	1,628	1,264
Miscellaneous Distribution Expenses	4,870	483	6,460	2,060	1,136	1,907
Rents	504	8	109	120	82	77
Total Operation Expenses	**21,770**	**1,924**	**27,855**	**8,485**	**9,589**	**9,629**
Maintenance Expenses						
Supervision and Engineering	2,127	126	3,468	1,088	860	499
Structures	187	22	482	64	4	0
Station Equipment	1,859	79	8,647	1,213	1,185	1,027
Overhead Lines	9,895	1,314	35,542	7,739	4,825	2,067
Underground Lines	1,021	89	4,733	652	1,050	1,852
Line Transformers	1,617	89	1,662	243	518	606
Street Lighting and Signal Systems	1,489	20	1,789	401	411	17
Meters	378	17	659	420	312	479
Miscellaneous Distribution Plant	29	137	111	467	1	17
Total Maintenance Expenses	**18,601**	**1,894**	**57,092**	**12,286**	**9,166**	**6,563**
Total Distribution Expenses	**40,371**	**3,818**	**84,947**	**20,771**	**18,755**	**16,192**
Customer Accounts Expenses						
Supervision	159	39	1,155	1,169	162	66
Meter Reading Expenses	2,678	430	8,682	2,735	2,102	1,867
Customer Records and Collection Expenses	10,640	903	20,523	6,117	4,905	10,107
Uncollectible Accounts	2,841	259	10,080	696	529	3,161
Miscellaneous Customer Accounts Expenses	0	1	832	673	31	0
Total Customer Accounts Expenses	**16,318**	**1,632**	**41,272**	**11,388**	**7,729**	**15,200**
Customer Service and Informational Expenses						
Supervision	509	61	414	320	153	0
Customer Assistance Expenses	4,052	406	2,604	371	1,469	2,543
Informational and Instructional Expenses	1,479	133	2,162	180	305	985
Miscellaneous Customer Service and Informational Expenses	0	20	430	133	11	331
Total Customer Service and Informational Expenses	**6,039**	**620**	**5,611**	**1,004**	**1,939**	**3,858**
Sales Expenses						
Supervision	163	9	427	4	216	0
Demonstrating and Selling Expenses	133	96	2,874	3	645	-1
Advertising Expenses	71	4	55	64	125	0
Miscellaneous Sales Expenses	992	0	155	874	3	0
Total Sales Expenses	**1,359**	**109**	**3,511**	**944**	**988**	**-1**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	27,613	2,748	26,302	15,051	13,245	16,119
Office Supplies and Expenses	6,206	803	12,513	5,019	3,025	8,498
(less) Administrative Expenses Transferred (credit)	2,344	166	236	2,234	6,984	2,031
Outside Services Employed	2,905	549	4,279	3,487	888	1,711
Property Insurance	3,341	413	8,667	739	694	1,210
Injuries and Damages	3,174	664	10,061	1,698	5,933	3,584
Employee Pensions and Benefits	21,795	6,390	88,301	7,783	13,467	13,028
Franchise Requirements	0	0	1	14	0	0
Regulatory Commission Expenses	1,363	295	8,014	895	1,344	2,407
(less) Duplicate Charges (credit)	0	129	5	378	0	780
General Advertising Expenses	121	7	391	115	2	16
Miscellaneous General Expenses	6,436	834	12,848	5,272	2,494	3,714
Rents	7,980	223	310	1,464	322	3,794
Total Operation Expenses	**78,591**	**12,631**	**171,447**	**38,924**	**34,429**	**51,269**
Maintenance of General Plant	3,379	392	5,285	2,020	2,078	2,597
Total Administrative and General Expenses	**81,970**	**13,023**	**176,732**	**40,944**	**36,508**	**53,866**
Total Electric Operation and Maintenance Expenses	**425,243**	**50,512**	**1,117,778**	**282,853**	**309,419**	**446,266**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	56,655	4,469	134,216	8,143	18,684	17,897
Transmission	1,531	636	4,110	1,430	2,801	2,429
Distribution	18,321	2,183	49,762	10,082	10,624	8,422
Customer Accounts	8,009	868	24,118	7,472	4,765	5,640
Customer Service and Informational Expenses	2,336	407	2,659	426	1,175	756
Sales Expenses	464	97	2,818	521	826	0
Administrative and General	27,737	2,829	33,499	10,597	15,796	15,458
Allocated from Clearing Accounts	7,069	519	9,653	6,303	1,036	10,667
Total Salaries and Wages	**122,122**	**12,010**	**260,834**	**44,974**	**55,707**	**61,269**
Number of Electric Department Employees						
Regular Full-time Employees	3,092	344	6,102	1,498	1,805	1,711
Part-time and Temporary Employees	38	7	13	33	0	45
Total Electric Department Employees	**3,130**	**351**	**6,115**	**1,531**	**1,805**	**1,756**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	892	0	0	0	0	5,690
Fuel	80,172	0	0	0	0	92,092
Steam Expenses	3,027	0	0	0	0	2,492
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	2,476	0	0	0	0	1,997
Miscellaneous Steam Power Expenses	2,170	0	0	0	0	2,564
Rents	31	0	0	0	0	68
Allowances	0	0	0	0	0	0
Total Operation Expenses	**88,768**	**0**	**0**	**0**	**0**	**104,903**
Maintenance Expenses						
Supervision and Engineering	183	0	0	0	0	412
Structures	260	0	0	0	0	750
Boiler Plant	3,480	0	0	0	0	8,842
Electric Plant	1,661	0	0	0	0	3,056
Miscellaneous Steam Plant	358	0	0	0	0	2,398
Total Maintenance Expenses	**5,943**	**0**	**0**	**0**	**0**	**15,459**
Total Steam Power Production Expenses	**94,711**	**0**	**0**	**0**	**0**	**120,362**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	2,522	0	0	7,384	631
Fuel	0	6,869	0	0	7,067	1,000
Coolants and Water	0	74	0	0	214	83
Steam Expenses	0	1,562	0	0	4,517	293
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	52	0	0	148	69
Miscellaneous Nuclear Power Expenses	0	2,950	0	0	8,346	816
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**14,029**	**0**	**0**	**27,677**	**2,892**
Maintenance Expenses						
Supervision and Engineering	0	774	0	0	2,187	218
Structures	0	517	0	0	1,330	175
Reactor Plant Equipment	0	366	0	0	950	958
Electric Plant	0	474	0	0	1,062	585
Miscellaneous Nuclear Plant	0	930	0	0	2,303	18
Total Maintenance Expenses	**0**	**3,061**	**0**	**0**	**7,832**	**1,953**
Total Nuclear Power Production Expenses	**0**	**17,091**	**0**	**0**	**35,509**	**4,845**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	41	0	0	0	0	505
Water for Power	0	0	0	0	0	160
Hydraulic Expenses	7	0	0	0	0	136
Electric Expenses	277	0	0	0	0	93
Miscellaneous Hydraulic Expenses	2	0	0	0	0	273
Rents	130	0	0	0	0	0
Total Operation Expenses	**456**	**0**	**0**	**0**	**0**	**1,167**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Maintenance Expenses						
Supervision and Engineering	7	0	0	0	0	6
Structures	0	0	0	0	0	313
Reservoirs, Dams, and Waterways	195	0	0	0	0	315
Electric Plant	155	0	0	0	0	574
Miscellaneous Hydraulic Plant	6	0	0	0	0	59
Total Maintenance Expenses	**363**	**0**	**0**	**0**	**0**	**1,267**
Total Hydraulic Power Production Expenses	**820**	**0**	**0**	**0**	**0**	**2,434**
Other Power						
Operation Expenses						
Supervision and Engineering	39	0	0	0	0	16
Fuel	364	0	0	0	0	69
Generation Expenses	123	0	0	0	0	67
Miscellaneous Other Power Expenses	4	0	0	0	0	36
Rents	0	0	0	0	0	0
Total Operation Expenses	**530**	**0**	**0**	**0**	**0**	**188**
Maintenance Expenses						
Supervision and Engineering	9	0	0	0	0	0
Structures	0	0	0	0	0	0
Generating and Electric Plant	227	0	0	0	0	106
Miscellaneous Other Power Plant	2	0	0	0	0	14
Total Maintenance Expenses	**239**	**0**	**0**	**0**	**0**	**121**
Total Other Power Production Expenses	**769**	**0**	**0**	**0**	**0**	**309**
Other Power Supply Expenses						
Purchased Power	123,750	0	0	0	0	284,741
System Control and Load Dispatching	1,730	0	0	0	0	2,251
Other Expenses	-17,926	0	0	0	0	405
Total Other Power Supply Expenses	**107,554**	**0**	**0**	**0**	**0**	**287,396**
Total Power Production Expenses	**203,854**	**17,091**	**0**	**0**	**35,509**	**415,347**
Transmission						
Operation Expenses						
Supervision and Engineering	332	0	11	28	0	654
Load Dispatching	166	0	0	0	0	0
Station Expenses	387	0	576	98	0	637
Overhead Line Expenses	160	0	181	5,692	0	138
Underground Line Expenses	0	0	0	0	0	1
Transmission of Electricity by Others	3,042	1	0	0	2,939	15,855
Miscellaneous Transmission Expenses	546	0	14	23	0	272
Rents	109	926	40	3,891	0	-73
Total Operation Expenses	**4,740**	**927**	**822**	**9,733**	**2,939**	**17,485**
Maintenance Expenses						
Supervision and Engineering	28	0	8	0	0	343
Structures	0	0	0	0	0	28
Station Equipment	444	8	177	24	23	1,348
Overhead Lines	365	0	43	243	0	2,080
Underground Lines	0	0	0	0	0	2
Miscellaneous Transmission Plant	0	0	0	0	0	20
Total Maintenance Expenses	**836**	**8**	**229**	**267**	**23**	**3,821**
Total Transmission Expenses	**5,577**	**935**	**1,051**	**10,000**	**2,961**	**21,306**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Distribution						
Operation Expenses						
Supervision and Engineering	1,853	0	0	0	0	4,037
Load Dispatching	0	0	0	0	0	0
Station Expenses	958	0	0	0	0	254
Overhead Line Expenses	-295	0	0	0	0	3,483
Underground Line Expenses	146	0	0	0	0	469
Street Lighting and Signal System Expenses	76	0	0	0	0	121
Meter Expenses	1,045	0	0	0	0	1,970
Customer Installations Expenses	432	0	0	0	0	359
Miscellaneous Distribution Expenses	1,863	0	0	0	0	1,867
Rents	484	0	0	0	0	1,012
Total Operation Expenses	**6,562**	**0**	**0**	**0**	**0**	**13,573**
Maintenance Expenses						
Supervision and Engineering	518	0	0	0	0	234
Structures	0	0	0	0	0	5
Station Equipment	325	0	0	0	0	296
Overhead Lines	2,587	0	0	0	0	10,136
Underground Lines	734	0	0	0	0	540
Line Transformers	180	0	0	0	0	134
Street Lighting and Signal Systems	162	0	0	0	0	72
Meters	114	0	0	0	0	56
Miscellaneous Distribution Plant	130	0	0	0	0	293
Total Maintenance Expenses	**4,750**	**0**	**0**	**0**	**0**	**11,766**
Total Distribution Expenses	**11,312**	**0**	**0**	**0**	**0**	**25,339**
Customer Accounts Expenses						
Supervision	748	0	0	0	0	1,490
Meter Reading Expenses	1,974	0	0	0	0	3,269
Customer Records and Collection Expenses	5,648	0	0	0	0	7,156
Uncollectible Accounts	865	0	0	0	0	1,771
Miscellaneous Customer Accounts Expenses	3	0	0	0	0	1,064
Total Customer Accounts Expenses	**9,238**	**0**	**0**	**0**	**0**	**14,750**
Customer Service and Informational Expenses						
Supervision	2,813	0	0	0	0	5
Customer Assistance Expenses	791	0	0	0	0	1,950
Informational and Instructional Expenses	150	0	0	0	0	94
Miscellaneous Customer Service and Informational Expenses	174	0	0	0	0	153
Total Customer Service and Informational Expenses	**3,929**	**0**	**0**	**0**	**0**	**2,203**
Sales Expenses						
Supervision	0	0	0	0	0	632
Demonstrating and Selling Expenses	0	0	0	0	0	585
Advertising Expenses	0	0	0	0	0	33
Miscellaneous Sales Expenses	0	0	0	0	0	272
Total Sales Expenses	**0**	**0**	**0**	**0**	**0**	**1,522**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	12,410	732	70	99	2,125	21,423
Office Supplies and Expenses	2,961	306	69	83	924	5,370
(less) Administrative Expenses Transferred (credit)	4,633	51	0	0	13	1,962
Outside Services Employed	788	2,633	37	33	879	4,496
Property Insurance	817	619	40	2	2,129	588
Injuries and Damages	2,562	416	93	189	839	840
Employee Pensions and Benefits	13,021	1,350	129	120	3,965	23,974
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	2,330	643	30	75	1,707	2,155
(less) Duplicate Charges (credit)	0	0	0	0	0	0
General Advertising Expenses	0	42	0	0	141	20
Miscellaneous General Expenses	5,992	142	2	3	333	1,583
Rents	4,672	0	35	69	3	4,992
Total Operation Expenses	**40,920**	**6,832**	**503**	**672**	**13,033**	**63,478**
Maintenance of General Plant	2,063		0	0	3	1,039
Total Administrative and General Expenses	**42,984**	**6,832**	**503**	**672**	**13,036**	**64,517**
Total Electric Operation and Maintenance Expenses	**276,895**	**24,858**	**1,554**	**10,672**	**51,506**	**544,984**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	8,573	0	0	0	0	18,641
Transmission	1,058	0	0	0	0	2,297
Distribution	7,436	0	0	0	0	16,370
Customer Accounts	5,400	0	0	0	0	8,544
Customer Service and Informational Expenses	2,555	0	0	0	0	708
Sales Expenses	0	0	0	0	0	1,322
Administrative and General	12,339	0	0	0	0	11,426
Allocated from Clearing Accounts	7,862	0	0	0	0	1,766
Total Salaries and Wages	**45,224**	**0**	**0**	**0**	**0**	**61,076**
Number of Electric Department Employees						
Regular Full-time Employees	1,378	0	0	0	0	1,384
Part-time and Temporary Employees	39	0	0	0	0	42
Total Electric Department Employees	**1,417**	**0**	**0**	**0**	**0**	**1,426**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	5,679	1,753	16,899	0	2,470	1,464
Fuel	34,966	41,715	147,818	0	114,120	68,251
Steam Expenses	3,746	2,906	7,535	0	4,809	3,177
Steam from Other Sources	0	0	28	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	781	2,006	3,802	0	2,000	970
Miscellaneous Steam Power Expenses	5,028	9,495	42,889	0	2,903	2,622
Rents	28	62	294	0	127	1,579
Allowances	0	0	0	0	0	0
Total Operation Expenses	**50,229**	**57,936**	**219,265**	**0**	**126,429**	**78,062**
Maintenance Expenses						
Supervision and Engineering	662	1,731	12,511	0	2,482	732
Structures	1,209	1,608	5,709	0	1,021	780
Boiler Plant	9,828	5,070	40,548	0	11,488	8,084
Electric Plant	2,862	1,665	12,610	0	3,552	4,661
Miscellaneous Steam Plant	1,132	2,272	5,398	0	1,997	482
Total Maintenance Expenses	**15,692**	**12,346**	**76,776**	**0**	**20,540**	**14,739**
Total Steam Power Production Expenses	**65,921**	**70,283**	**296,042**	**0**	**146,969**	**92,801**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	10,128	26,300	53,218	0	3,702	2,019
Fuel	15,910	41,842	122,368	0	13,680	3,136
Coolants and Water	33	1,525	533	0	1,355	28
Steam Expenses	4,139	32,050	28,927	0	3,527	1,783
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	768	1,430	5,465	0	933	95
Miscellaneous Nuclear Power Expenses	18,726	27,654	105,254	0	11,305	4,688
Rents	772	0	1,221	0	74,752	239
Total Operation Expenses	**50,476**	**130,800**	**316,986**	**0**	**109,254**	**11,988**
Maintenance Expenses						
Supervision and Engineering	3,461	11,463	21,611	0	3,272	101
Structures	1,538	3,082	9,722	0	1,902	39
Reactor Plant Equipment	8,275	34,117	50,354	0	4,951	811
Electric Plant	3,626	14,371	20,464	0	2,643	295
Miscellaneous Nuclear Plant	971	5,517	4,254	0	1,472	1,701
Total Maintenance Expenses	**17,871**	**68,550**	**106,405**	**0**	**14,240**	**2,948**
Total Nuclear Power Production Expenses	**68,347**	**199,351**	**423,391**	**0**	**123,494**	**14,936**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	29	47	0	0	62
Water for Power	0	0	0	0	0	534
Hydraulic Expenses	0	6	7	0.	0	34
Electric Expenses	0	5	8	0	0	172
Miscellaneous Hydraulic Expenses	0	240	296	0	0	26
Rents	0	0	3	0	0	0
Total Operation Expenses	**0**	**280**	**361**	**0**	**0**	**828**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Maintenance Expenses						
Supervision and Engineering	0	78	114	0	0	14
Structures	0	4	6	0	0	46
Reservoirs, Dams, and Waterways	0	12	11	0	0	80
Electric Plant	0	787	1,094	0	0	215
Miscellaneous Hydraulic Plant	0	52	14	0	0	34
Total Maintenance Expenses	**0**	**933**	**1,239**	**0**	**0**	**389**
Total Hydraulic Power Production Expenses	**0**	**1,213**	**1,599**	**0**	**0**	**1,217**
Other Power						
Operation Expenses						
Supervision and Engineering	138	437	933	0	1	50
Fuel	7,987	16,126	17,061	0	3	371
Generation Expenses	217	1,956	3,331	0	0	11
Miscellaneous Other Power Expenses	356	3,525	2,175	0	0	1
Rents	1,193	2,807	0	0	0	0
Total Operation Expenses	**9,892**	**23,852**	**23,499**	**0**	**4**	**433**
Maintenance Expenses						
Supervision and Engineering	452	496	438	0	12	3
Structures	217	1,209	818	0	0	11
Generating and Electric Plant	1,904	3,452	13,611	0	0	47
Miscellaneous Other Power Plant	20	638	2	0	0	2
Total Maintenance Expenses	**2,592**	**5,794**	**14,870**	**0**	**12**	**63**
Total Other Power Production Expenses	**12,484**	**29,646**	**38,369**	**0**	**16**	**496**
Other Power Supply Expenses						
Purchased Power	209,843	601,812	429,890	66,547	12,870	46,575
System Control and Load Dispatching	1,512	6,246	9,196	0	1,378	2,821
Other Expenses	-3,891	29,878	2,027	0	0	147
Total Other Power Supply Expenses	**207,465**	**637,936**	**441,113**	**66,547**	**14,249**	**49,543**
Total Power Production Expenses	**354,217**	**938,428**	**1,200,514**	**66,547**	**284,727**	**158,994**
Transmission						
Operation Expenses						
Supervision and Engineering	1,979	1,270	5,409	356	416	466
Load Dispatching	2,871	2,877	1	111	244	304
Station Expenses	851	1,818	3,056	15	368	998
Overhead Line Expenses	70	824	374	13	237	112
Underground Line Expenses	0	9	51	0	0	1
Transmission of Electricity by Others	2,173	4,745	2,299	0	3,017	3,384
Miscellaneous Transmission Expenses	1,613	2,084	1,220	49	225	213
Rents	32	7,359	2,117	342	8,780	1,724
Total Operation Expenses	**9,589**	**20,986**	**14,528**	**886**	**13,287**	**7,201**
Maintenance Expenses						
Supervision and Engineering	273	224	1,108	0	71	244
Structures	27	2	243	0	5	0
Station Equipment	1,202	3,690	4,363	446	1,650	917
Overhead Lines	713	2,424	3,069	172	354	684
Underground Lines	31	77	243	4	1	2
Miscellaneous Transmission Plant	145	6	851	0	33	0
Total Maintenance Expenses	**2,390**	**6,423**	**9,878**	**623**	**2,114**	**1,847**
Total Transmission Expenses	**11,979**	**27,409**	**24,405**	**1,509**	**15,401**	**9,048**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Distribution						
Operation Expenses						
Supervision and Engineering	2,369	1,155	5,082	154	1,127	1,364
Load Dispatching	0	0	6,353	60	263	228
Station Expenses	985	1,652	5,922	88	131	772
Overhead Line Expenses	1,127	2,981	4,822	273	465	788
Underground Line Expenses	185	1,548	2,973	28	484	235
Street Lighting and Signal System Expenses	855	2,159	1,463	0	142	372
Meter Expenses	1,726	2,133	6,104	419	1,492	1,265
Customer Installations Expenses	2,415	2,951	3,692	54	167	443
Miscellaneous Distribution Expenses	3,388	9,087	6,549	592	1,925	1,946
Rents	72	4,155	2,388	829	140	240
Total Operation Expenses	**13,121**	**27,821**	**45,347**	**2,496**	**6,337**	**7,652**
Maintenance Expenses						
Supervision and Engineering	693	858	4,806	7	229	497
Structures	7	0	3,498	0	34	0
Station Equipment	396	3,766	4,100	270	754	377
Overhead Lines	3,624	26,362	24,451	3,854	2,909	8,792
Underground Lines	262	5,347	7,435	470	1,218	559
Line Transformers	302	183	4,354	5	153	252
Street Lighting and Signal Systems	186	381	1,014	113	339	160
Meters	169	626	1,259	23	542	129
Miscellaneous Distribution Plant	92	338	2,449	1	95	2
Total Maintenance Expenses	**5,731**	**37,860**	**53,364**	**4,742**	**6,274**	**10,769**
Total Distribution Expenses	**18,851**	**65,681**	**98,712**	**7,238**	**12,610**	**18,421**
Customer Accounts Expenses						
Supervision	0	361	3,095	118	812	205
Meter Reading Expenses	2,810	7,240	12,773	588	1,937	2,058
Customer Records and Collection Expenses	9,567	16,265	24,106	1,917	6,846	4,945
Uncollectible Accounts	4,147	5,274	22,144	233	1,122	2,573
Miscellaneous Customer Accounts Expenses	1,926	1,781	965	0	133	569
Total Customer Accounts Expenses	**18,450**	**30,922**	**63,083**	**2,856**	**10,850**	**10,351**
Customer Service and Informational Expenses						
Supervision	8,911	11,970	3,175	32	173	54
Customer Assistance Expenses	418	12,137	38,296	386	2,062	5,429
Informational and Instructional Expenses	362	417	4,429	97	6	270
Miscellaneous Customer Service and Informational Expenses	441	-3,390	1,349	93	378	70
Total Customer Service and Informational Expenses	**10,133**	**21,133**	**47,250**	**607**	**2,619**	**5,823**
Sales Expenses						
Supervision	0	419	379	0	0	0
Demonstrating and Selling Expenses	0	442	0	102	784	50
Advertising Expenses	0	0	0	0	366	0
Miscellaneous Sales Expenses	0	33	0	0	30	0
Total Sales Expenses	**0**	**894**	**379**	**102**	**1,180**	**50**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	20,219	11,166	44,406	4,400	13,438	10,648
Office Supplies and Expenses	6,904	11,013	30,786	1,163	6,049	2,674
(less) Administrative Expenses Transferred (credit)	0	0	0	508	2,234	0
Outside Services Employed	3,510	41,379	3,535	603	2,785	2,193
Property Insurance	1,541	6,287	10,074	17	1,804	817
Injuries and Damages	3,818	6,791	10,419	850	2,528	3,998
Employee Pensions and Benefits	23,899	16,011	108,938	3,955	14,636	8,519
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	1,127	1,823	6,844	332	4,070	1,907
(less) Duplicate Charges (credit)	1,031	0	6,278	63	0	0
General Advertising Expenses	0	842	416	0	2	0
Miscellaneous General Expenses	3,720	5,945	-4,058	7,450	4,855	4,390
Rents	0	366	13,181	1,506	1,208	507
Total Operation Expenses	**63,706**	**101,624**	**218,263**	**19,705**	**49,141**	**35,653**
Maintenance of General Plant	1,176	3,256	6,447	65	741	834
Total Administrative and General Expenses	**64,881**	**104,880**	**224,710**	**19,770**	**49,882**	**36,487**
Total Electric Operation and Maintenance Expenses	**478,511**	**1,189,348**	**1,659,053**	**98,630**	**377,269**	**239,174**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	16,817	17,623	208,812	0	31,454	11,328
Transmission	5,250	6,974	15,307	731	2,195	1,957
Distribution	12,835	33,480	68,091	3,697	6,583	10,621
Customer Accounts	8,359	14,534	33,862	1,762	5,663	5,332
Customer Service and Informational Expenses	2,285	3,572	6,534	344	1,802	865
Sales Expenses	0	297	239	39	672	0
Administrative and General	20,766	12,747	55,467	5,135	17,539	11,265
Allocated from Clearing Accounts	6,923	6,494	0	0	3,962	1,601
Total Salaries and Wages	**73,234**	**95,721**	**388,313**	**11,708**	**69,869**	**42,969**
Number of Electric Department Employees						
Regular Full-time Employees	1,794	3,447	8,672	9	1,563	1,165
Part-time and Temporary Employees	41	21	122	0	3	31
Total Electric Department Employees	**1,835**	**3,468**	**8,794**	**9**	**1,566**	**1,196**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	29,704	7,632	0	11,890	604	2,054
Fuel	405,757	264,682	0	238,162	199,871	73,927
Steam Expenses	29,457	8,425	0	8,117	9,974	2,803
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	11,889	0	0	0	0	0
Electric Expenses	8,165	3,790	0	5,055	6,620	1,491
Miscellaneous Steam Power Expenses	27,239	16,736	0	20,836	9,628	2,489
Rents	3,203	26	0	185	892	1
Allowances	0	0	0	0	0	0
Total Operation Expenses	**491,636**	**301,291**	**0**	**284,245**	**227,590**	**82,765**
Maintenance Expenses						
Supervision and Engineering	16,086	5,040	0	7,246	894	1,337
Structures	18,414	2,886	0	2,215	2,594	598
Boiler Plant	76,082	8,348	0	21,659	25,259	6,032
Electric Plant	48,876	11,732	0	8,418	8,999	4,266
Miscellaneous Steam Plant	10,605	1,722	0	3,323	2,066	376
Total Maintenance Expenses	**170,063**	**29,728**	**0**	**42,860**	**39,813**	**12,609**
Total Steam Power Production Expenses	**661,699**	**331,019**	**0**	**327,106**	**267,403**	**95,374**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	14,593	4,463	0	5,807	42,598	0
Fuel	25,339	7,042	0	7,096	30,439	0
Coolants and Water	951	55	0	55	181	0
Steam Expenses	883	4,216	0	4,818	24,615	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	934	190	0	190	1,168	0
Miscellaneous Nuclear Power Expenses	54,653	6,228	0	13,585	42,897	0
Rents	300	478	0	478	3,497	0
Total Operation Expenses	**97,653**	**22,673**	**0**	**32,030**	**145,395**	**0**
Maintenance Expenses						
Supervision and Engineering	18,984	189	0	210	1,845	0
Structures	1,302	79	0	79	377	0
Reactor Plant Equipment	34,390	1,845	0	1,953	14,376	0
Electric Plant	5,617	578	0	666	5,426	0
Miscellaneous Nuclear Plant	12,025	3,219	0	3,409	22,291	0
Total Maintenance Expenses	**72,319**	**5,910**	**0**	**6,317**	**44,315**	**0**
Total Nuclear Power Production Expenses	**169,972**	**28,583**	**0**	**38,347**	**189,711**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	273	32	49
Water for Power	0	0	0	0	2,458	941
Hydraulic Expenses	0	0	0	55	1,094	89
Electric Expenses	0	0	0	152	2,050	213
Miscellaneous Hydraulic Expenses	0	0	0	178	991	202
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**657**	**6,626**	**1,494**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Maintenance Expenses						
Supervision and Engineering	0	0	0	326	354	107
Structures	0	0	0	18	742	41
Reservoirs, Dams, and Waterways	0	0	0	327	1,307	127
Electric Plant	0	0	0	530	2,292	345
Miscellaneous Hydraulic Plant	0	0	0	123	1,082	79
Total Maintenance Expenses	**0**	**0**	**0**	**1,324**	**5,777**	**700**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**1,981**	**12,402**	**2,194**
Other Power						
Operation Expenses						
Supervision and Engineering	620	497	0	0	0	18
Fuel	15,481	8,761	0	25	39	484
Generation Expenses	3,134	2,151	0	2	40	125
Miscellaneous Other Power Expenses	1,162	1,429	0	4	3	2
Rents	2	0	0	0	0	563
Total Operation Expenses	**20,399**	**12,838**	**0**	**32**	**82**	**1,193**
Maintenance Expenses						
Supervision and Engineering	2,042	1,062	0	0	0	36
Structures	3,745	282	0	0	61	1
Generating and Electric Plant	9,332	4,213	0	28	726	1,392
Miscellaneous Other Power Plant	773	172	0	14	0	0
Total Maintenance Expenses	**15,892**	**5,729**	**0**	**42**	**787**	**1,429**
Total Other Power Production Expenses	**36,291**	**18,567**	**0**	**74**	**870**	**2,622**
Other Power Supply Expenses						
Purchased Power	812,616	250,262	0	161,967	868,422	62,814
System Control and Load Dispatching	8,626	4	0	4,345	2,462	1,867
Other Expenses	6,803	3,082	0	38	1	-1,236
Total Other Power Supply Expenses	**828,046**	**253,348**	**0**	**166,350**	**870,885**	**63,445**
Total Power Production Expenses	**1,696,008**	**631,517**	**0**	**533,858**	**1,341,271**	**163,635**
Transmission						
Operation Expenses						
Supervision and Engineering	1,630	3,274	119	633	315	1,105
Load Dispatching	8,096	763	0	1,927	3,443	976
Station Expenses	12,069	2,129	45	2,127	4,809	125
Overhead Line Expenses	369	252	13	599	1,210	114
Underground Line Expenses	749	26	0	-2	345	0
Transmission of Electricity by Others	0	47,983	0	18,726	1,084	3,392
Miscellaneous Transmission Expenses	4,551	8	0	1,348	1,627	538
Rents	20,623	812	0	143	20,360	828
Total Operation Expenses	**48,086**	**55,247**	**176**	**25,502**	**33,192**	**7,078**
Maintenance Expenses						
Supervision and Engineering	1,914	1,246	116	462	53	1
Structures	5,319	16	0	65	296	0
Station Equipment	25,761	1,705	251	2,895	4,820	2,750
Overhead Lines	2,354	1,144	180	3,787	10,209	487
Underground Lines	11,566	94	0	24	474	22
Miscellaneous Transmission Plant	0	440	0	0	35	0
Total Maintenance Expenses	**46,914**	**4,646**	**548**	**7,233**	**15,886**	**3,260**
Total Transmission Expenses	**95,000**	**59,892**	**724**	**32,734**	**49,079**	**10,338**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Distribution						
Operation Expenses						
Supervision and Engineering	9,897	8,217	0	2,804	699	463
Load Dispatching	3,289	0	0	8	0	173
Station Expenses	16,862	1,735	0	4,801	6,139	540
Overhead Line Expenses	8,372	6,405	0	4,606	6,175	690
Underground Line Expenses	29,190	809	0	576	260	257
Street Lighting and Signal System Expenses	132	387	0	123	375	0
Meter Expenses	13,937	2,335	0	5,396	9,458	1,812
Customer Installations Expenses	11,158	77	0	447	3,889	259
Miscellaneous Distribution Expenses	10,614	3,765	0	5,107	7,190	1,401
Rents	20,341	140	0	215	471	0
Total Operation Expenses	**123,792**	**23,870**	**0**	**24,085**	**34,654**	**5,595**
Maintenance Expenses						
Supervision and Engineering	12,820	9,039	0	3,525	621	10
Structures	3,651	0	0	11	815	0
Station Equipment	10,965	2,513	0	2,415	5,067	1,124
Overhead Lines	21,928	44,519	0	33,000	75,503	10,556
Underground Lines	75,338	4,091	0	878	1,564	1,741
Line Transformers	22,284	759	0	1,605	1,812	119
Street Lighting and Signal Systems	2,294	266	0	1,533	3,775	478
Meters	2,696	25	0	515	1,333	129
Miscellaneous Distribution Plant	4,450	53	0	1,754	68	1
Total Maintenance Expenses	**156,426**	**61,264**	**0**	**45,237**	**90,559**	**14,159**
Total Distribution Expenses	**280,217**	**85,134**	**0**	**69,322**	**125,212**	**19,754**
Customer Accounts Expenses						
Supervision	5,786	5,459	0	1,090	4,472	426
Meter Reading Expenses	25,859	6,668	0	4,635	8,197	2,088
Customer Records and Collection Expenses	96,237	22,071	0	16,630	32,720	6,579
Uncollectible Accounts	24,365	15,426	0	11,146	26,835	1,668
Miscellaneous Customer Accounts Expenses	332	2,842	0	2,057	3,163	0
Total Customer Accounts Expenses	**152,579**	**52,465**	**0**	**35,559**	**75,388**	**10,761**
Customer Service and Informational Expenses						
Supervision	491	0	0	996	2,320	116
Customer Assistance Expenses	949	24,206	0	29,744	58,019	876
Informational and Instructional Expenses	826	2,243	0	19	3,153	355
Miscellaneous Customer Service and Informational Expenses	69,928	0	0	2,116	928	4
Total Customer Service and Informational Expenses	**72,194**	**26,449**	**0**	**32,875**	**64,421**	**1,351**
Sales Expenses						
Supervision	0	0	0	77	697	0
Demonstrating and Selling Expenses	0	0	0	1,473	258	274
Advertising Expenses	1,872	0	0	287	168	0
Miscellaneous Sales Expenses	0	0	0	37	104	0
Total Sales Expenses	**1,872**	**0**	**0**	**1,874**	**1,227**	**275**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	99,201	28,744	0	21,887	88,444	11,299
Office Supplies and Expenses	42,632	10,472	12	21,760	30,961	3,191
(less) Administrative Expenses Transferred (credit)	38,871	440	0	0	0	4,195
Outside Services Employed	3,743	4,260	16	8,483	26,772	1,810
Property Insurance	8,485	7,444	13	2,075	7,278	383
Injuries and Damages	36,176	11,376	0	8,601	18,002	2,734
Employee Pensions and Benefits	176,883	58,707	0	47,613	77,409	10,708
Franchise Requirements	9	14	0	33	2	0
Regulatory Commission Expenses	15,136	6,390	51	4,080	11,493	1,017
(less) Duplicate Charges (credit)	8,428	3,823	0	3,918	1,144	534
General Advertising Expenses	0	919	0	5	44	0
Miscellaneous General Expenses	38,660	8,872	4	10,444	72,861	22,065
Rents	0	4,341	0	273	9,670	1,757
Total Operation Expenses	**373,627**	**137,275**	**97**	**121,335**	**341,791**	**50,235**
Maintenance of General Plant	0	4,489	2	3,127	12,653	191
Total Administrative and General Expenses	**373,627**	**141,764**	**99**	**124,462**	**354,444**	**50,426**
Total Electric Operation and Maintenance Expenses	**2,671,497**	**997,222**	**823**	**830,684**	**2,011,042**	**256,540**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	108,295	33,593	0	36,210	152,638	13,847
Transmission	418	5,494	0	5,367	14,835	3,348
Distribution	6,592	29,554	0	30,630	89,599	12,464
Customer Accounts	88,264	23,304	0	16,116	35,613	5,754
Customer Service and Informational Expenses	453	1,018	0	6,982	9,887	690
Sales Expenses	0	0	0	229	724	139
Administrative and General	91,528	40,005	0	26,170	92,681	13,313
Allocated from Clearing Accounts	292,425	39,657	0	18,076	9,644	0
Total Salaries and Wages	**587,976**	**172,626**	**0**	**139,779**	**405,622**	**49,554**
Number of Electric Department Employees						
Regular Full-time Employees	14,749	4,653	0	3,856	9,835	1,404
Part-time and Temporary Employees	152	65	0	106	77	0
Total Electric Department Employees	**14,901**	**4,718**	**0**	**3,962**	**9,912**	**1,404**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,500	3,747	6,673	0	0	681
Fuel	25,572	447,182	554,921	0	0	21,909
Steam Expenses	2,972	4,799	20,184	0	0	2,451
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,873	2,201	9,273	0	0	777
Miscellaneous Steam Power Expenses	1,947	16,385	15,985	0	0	1,236
Rents	392	0	0	0	0	1
Allowances	0	0	0	0	0	0
Total Operation Expenses	**34,257**	**474,314**	**607,037**	**0**	**0**	**27,054**
Maintenance Expenses						
Supervision and Engineering	927	7,940	9,771	0	0	382
Structures	1,600	2,963	4,165	0	0	274
Boiler Plant	5,361	32,934	31,906	0	0	2,834
Electric Plant	1,504	13,238	15,459	0	0	822
Miscellaneous Steam Plant	493	2,230	5,881	0	0	290
Total Maintenance Expenses	**9,886**	**59,304**	**67,182**	**0**	**0**	**4,601**
Total Steam Power Production Expenses	**44,142**	**533,619**	**674,219**	**0**	**0**	**31,655**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	15,340	33,022	8,079	0	0	0
Fuel	20,642	68,975	182,033	0	0	0
Coolants and Water	1,229	4,115	7,963	0	0	0
Steam Expenses	11,036	39,808	40,773	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	171	5,046	25,209	0	0	0
Miscellaneous Nuclear Power Expenses	29,202	121,478	72,266	0	0	0
Rents	372	0	0	0	0	0
Total Operation Expenses	**77,992**	**272,446**	**336,321**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	723	25,119	32,128	0	0	0
Structures	172	33,074	22,608	0	0	0
Reactor Plant Equipment	12,324	28,277	56,391	0	0	0
Electric Plant	4,339	17,250	28,086	0	0	0
Miscellaneous Nuclear Plant	3,267	10,050	52,870	0	0	0
Total Maintenance Expenses	**20,825**	**113,770**	**192,083**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**98,817**	**386,215**	**528,404**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	85	171	818	113	0	0
Water for Power	263	63	0	0	0	0
Hydraulic Expenses	339	87	1,792	204	282	0
Electric Expenses	20	376	7,421	573	89	0
Miscellaneous Hydraulic Expenses	217	1,205	9,190	218	83	0
Rents	0	0	255	0	0	0
Total Operation Expenses	**923**	**1,902**	**19,476**	**1,107**	**454**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Maintenance Expenses						
Supervision and Engineering	40	183	1,774	90	189	0
Structures	22	192	347	47	761	0
Reservoirs, Dams, and Waterways	120	518	1,328	318	1,051	0
Electric Plant	271	1,060	10,524	378	281	0
Miscellaneous Hydraulic Plant	47	77	538	337	532	0
Total Maintenance Expenses	**500**	**2,029**	**14,511**	**1,171**	**2,813**	**0**
Total Hydraulic Power Production Expenses	**1,423**	**3,931**	**33,987**	**2,278**	**3,267**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	1	234	158	0	0	32
Fuel	-1,172	8,208	3,140	0	0	486
Generation Expenses	0	134	182	0	0	6
Miscellaneous Other Power Expenses	607	425	254	0	0	35
Rents	0	3,860	0	0	0	0
Total Operation Expenses	**-565**	**12,862**	**3,735**	**0**	**0**	**560**
Maintenance Expenses						
Supervision and Engineering	21	592	202	0	0	14
Structures	4	183	122	0	0	14
Generating and Electric Plant	64	3,069	2,478	0	0	97
Miscellaneous Other Power Plant	1	132	279	0	0	13
Total Maintenance Expenses	**90**	**3,976**	**3,081**	**0**	**0**	**139**
Total Other Power Production Expenses	**-475**	**16,838**	**6,815**	**0**	**0**	**698**
Other Power Supply Expenses						
Purchased Power	32,381	367,849	498,495	36,874	8,257	18,903
System Control and Load Dispatching	2,390	1,549	0	25	0	778
Other Expenses	-263	12,349	1,303	0	0	18
Total Other Power Supply Expenses	**34,509**	**381,747**	**499,797**	**36,899**	**8,257**	**19,699**
Total Power Production Expenses	**178,416**	**1,322,350**	**1,743,223**	**39,177**	**11,523**	**52,052**
Transmission						
Operation Expenses						
Supervision and Engineering	762	149	708	34	162	504
Load Dispatching	1,016	1,789	5,493	0	214	274
Station Expenses	302	2,001	6,737	123	46	229
Overhead Line Expenses	172	466	809	0	0	107
Underground Line Expenses	36	0	0	0	0	0
Transmission of Electricity by Others	14,912	2,046	840	0	0	387
Miscellaneous Transmission Expenses	144	933	4,615	1	0	38
Rents	15	42	8	10	0	1,431
Total Operation Expenses	**17,359**	**7,426**	**19,210**	**168**	**422**	**2,970**
Maintenance Expenses						
Supervision and Engineering	230	169	0	31	9	178
Structures	46	100	102	0	0	0
Station Equipment	1,104	2,276	6,622	120	211	447
Overhead Lines	870	7,071	10,927	117	13	483
Underground Lines	416	0	2	0	0	2
Miscellaneous Transmission Plant	0	1	930	0	0	4
Total Maintenance Expenses	**2,667**	**9,617**	**18,582**	**268**	**233**	**1,114**
Total Transmission Expenses	**20,025**	**17,042**	**37,792**	**436**	**656**	**4,084**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Distribution						
Operation Expenses						
Supervision and Engineering	2,250	2,818	1,158	173	0	701
Load Dispatching	0	0	0	0	0	0
Station Expenses	707	2,180	9,685	10	0	161
Overhead Line Expenses	1,367	1,731	2,835	6	0	444
Underground Line Expenses	430	1,652	3,844	0	0	283
Street Lighting and Signal System Expenses	214	381	560	18	0	49
Meter Expenses	1,526	5,283	10,202	306	0	717
Customer Installations Expenses	1,026	1,660	6,099	4	0	234
Miscellaneous Distribution Expenses	4,468	9,716	7,728	217	0	920
Rents	13	3,650	141	84	0	38
Total Operation Expenses	**11,999**	**29,071**	**42,252**	**818**	**0**	**3,546**
Maintenance Expenses						
Supervision and Engineering	1,071	2,360	1,031	151	0	478
Structures	1,794	101	45	0	0	0
Station Equipment	1,577	2,221	6,772	24	0	115
Overhead Lines	6,675	29,798	43,036	3,391	0	1,219
Underground Lines	1,908	3,611	5,292	34	0	273
Line Transformers	790	1,824	4,064	49	0	146
Street Lighting and Signal Systems	919	519	1,598	4	0	89
Meters	261	1,429	1,057	0	0	159
Miscellaneous Distribution Plant	0	882	-733	191	0	59
Total Maintenance Expenses	**14,995**	**42,744**	**62,161**	**3,843**	**0**	**2,539**
Total Distribution Expenses	**26,995**	**71,816**	**104,413**	**4,661**	**0**	**6,085**
Customer Accounts Expenses						
Supervision	111	711	1,297	209	0	385
Meter Reading Expenses	1,621	6,721	13,457	442	0	793
Customer Records and Collection Expenses	5,732	31,847	39,750	834	0	2,099
Uncollectible Accounts	3,488	4,942	8,028	113	0	77
Miscellaneous Customer Accounts Expenses	52	181	1,642	0	0	312
Total Customer Accounts Expenses	**11,004**	**44,402**	**64,174**	**1,598**	**0**	**3,665**
Customer Service and Informational Expenses						
Supervision	121	716	945	24	0	17
Customer Assistance Expenses	14,156	6,415	42,250	0	0	36
Informational and Instructional Expenses	183	2,959	5,229	10	0	51
Miscellaneous Customer Service and Informational Expenses	288	454	4,248	0	0	4
Total Customer Service and Informational Expenses	**14,748**	**10,544**	**52,672**	**34**	**0**	**109**
Sales Expenses						
Supervision	24	279	0	0	0	202
Demonstrating and Selling Expenses	274	3,898	334	0	0	697
Advertising Expenses	4	0	0	0	0	92
Miscellaneous Sales Expenses	8	16	54	0	0	45
Total Sales Expenses	**309**	**4,193**	**388**	**0**	**0**	**1,036**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	14,549	36,746	81,058	1,174	429	3,477
Office Supplies and Expenses	4,660	37,840	22,322	261	385	1,416
(less) Administrative Expenses Transferred (credit)	0	0	32,789	0	0	0
Outside Services Employed	2,121	13,900	10,450	259	657	536
Property Insurance	5,747	3,917	18,817	209	139	199
Injuries and Damages	3,383	3,630	25,889	178	0	794
Employee Pensions and Benefits	19,751	53,305	121,922	1,843	254	3,739
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	7,619	3,997	3,340	328	699	39
(less) Duplicate Charges (credit)	29	1,395	10,271	0	0	0
General Advertising Expenses	30	2,297	32	0	0	10
Miscellaneous General Expenses	-2,633	20,043	43,919	46	19	767
Rents	3,273	4,724	2,984	24	0	68
Total Operation Expenses	**58,472**	**179,006**	**287,672**	**4,321**	**2,583**	**11,046**
Maintenance of General Plant	3,501	4,009	17,858	144	39	638
Total Administrative and General Expenses	**61,972**	**183,014**	**305,530**	**4,465**	**2,622**	**11,683**
Total Electric Operation and Maintenance Expenses	**313,471**	**1,653,361**	**2,308,191**	**50,371**	**14,801**	**78,714**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	47,504	160,350	392,449	1,315	833	4,392
Transmission	2,622	5,863	20,748	209	477	779
Distribution	15,302	31,127	59,050	2,200	0	3,720
Customer Accounts	5,277	19,363	39,532	1,200	0	2,431
Customer Service and Informational Expenses	1,124	5,965	26,955	24	0	38
Sales Expenses	281	2,187	0	0	0	443
Administrative and General	16,395	39,552	90,952	1,215	474	3,082
Allocated from Clearing Accounts	4,771	11,565	20,945	0	0	1,078
Total Salaries and Wages	**93,276**	**275,972**	**650,632**	**6,162**	**1,784**	**15,961**
Number of Electric Department Employees						
Regular Full-time Employees	1,882	7,994	17,218	192	34	303
Part-time and Temporary Employees	65	176	459	2	0	10
Total Electric Department Employees	**1,947**	**8,170**	**17,677**	**194**	**34**	**313**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	7,050	13,573	7,609	4,056	727	13,405
Fuel	332,227	240,955	187,181	208,049	96,508	332,387
Steam Expenses	13,924	19,941	13,977	8,676	3,927	26,140
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	3,594	3,148	2,036	1,890	2,007	3,813
Miscellaneous Steam Power Expenses	7,679	13,154	4,384	6,467	3,731	24,006
Rents	1,027	55,562	365	307	2	1
Allowances	0	0	0	0	0	0
Total Operation Expenses	**365,502**	**346,334**	**215,551**	**229,445**	**106,902**	**399,751**
Maintenance Expenses						
Supervision and Engineering	4,424	7,825	4,380	2,528	427	7,023
Structures	4,537	4,424	2,443	3,426	1,713	2,791
Boiler Plant	37,033	24,619	29,305	22,515	10,609	39,252
Electric Plant	10,733	3,616	6,691	7,253	6,257	7,120
Miscellaneous Steam Plant	1,963	6,662	1,240	1,186	468	9,909
Total Maintenance Expenses	**58,691**	**47,146**	**44,059**	**36,908**	**19,474**	**66,096**
Total Steam Power Production Expenses	**424,193**	**393,480**	**259,610**	**266,353**	**126,376**	**465,847**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	17,734	0	0	0	21,569
Fuel	0	60,456	0	0	0	63,048
Coolants and Water	0	592	0	0	0	968
Steam Expenses	0	7,841	0	0	0	12,755
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	1,003	0	0	0	384
Miscellaneous Nuclear Power Expenses	0	61,945	0	0	0	40,284
Rents	0	116	0	0	0	111,216
Total Operation Expenses	**0**	**149,688**	**0**	**0**	**0**	**250,224**
Maintenance Expenses						
Supervision and Engineering	0	3,477	0	0	0	4,740
Structures	0	1,041	0	0	0	1,820
Reactor Plant Equipment	0	7,735	0	0	0	11,849
Electric Plant	0	5,078	0	0	0	5,272
Miscellaneous Nuclear Plant	0	15,764	0	0	0	16,305
Total Maintenance Expenses	**0**	**33,095**	**0**	**0**	**0**	**39,985**
Total Nuclear Power Production Expenses	**0**	**182,783**	**0**	**0**	**0**	**290,210**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	1,689	0	0	0	0
Water for Power	0	8	0	0	0	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	250	0	0	0	0
Miscellaneous Hydraulic Expenses	0	284	0	0	0	0
Rents	0	7	0	0	0	0
Total Operation Expenses	**0**	**2,238**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Maintenance Expenses						
Supervision and Engineering	0	90	0	0	0	0
Structures	0	23	0	0	0	0
Reservoirs, Dams, and Waterways	0	586	0	0	0	0
Electric Plant	0	844	0	0	0	0
Miscellaneous Hydraulic Plant	0	36	0	0	0	0
Total Maintenance Expenses	**0**	**1,578**	**0**	**0**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**3,816**	**0**	**0**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	565	0	0	40	0	140
Fuel	3,118	39	0	1,026	0	757
Generation Expenses	569	1	0	31	0	133
Miscellaneous Other Power Expenses	736	0	0	240	0	131
Rents	0	0	0	0	0	0
Total Operation Expenses	**4,987**	**40**	**0**	**1,336**	**0**	**1,161**
Maintenance Expenses						
Supervision and Engineering	453	1	0	0	0	21
Structures	124	0	0	243	0	5
Generating and Electric Plant	1,095	21	0	2,552	0	133
Miscellaneous Other Power Plant	177	0	0	0	0	67
Total Maintenance Expenses	**1,850**	**22**	**0**	**2,795**	**0**	**226**
Total Other Power Production Expenses	**6,836**	**62**	**0**	**4,131**	**0**	**1,387**
Other Power Supply Expenses						
Purchased Power	22,459	126,743	159,978	20,579	0	34,311
System Control and Load Dispatching	1,234	1,085	2,063	567	0	2,112
Other Expenses	-2,185	31,130	249	823	0	-260
Total Other Power Supply Expenses	**21,507**	**158,958**	**162,291**	**21,969**	**0**	**36,163**
Total Power Production Expenses	**452,537**	**739,099**	**421,901**	**292,454**	**126,376**	**793,607**
Transmission						
Operation Expenses						
Supervision and Engineering	1,087	1,098	1,899	703	33	898
Load Dispatching	560	717	1,218	416	0	1,312
Station Expenses	1,206	3,112	499	236	243	2,204
Overhead Line Expenses	389	483	78	227	126	782
Underground Line Expenses	33	220	5	0	0	0
Transmission of Electricity by Others	0	6,658	31,208	0	0	0
Miscellaneous Transmission Expenses	873	186	317	13	34	1,185
Rents	100	73	89	44	0	3,863
Total Operation Expenses	**4,249**	**12,546**	**35,313**	**1,640**	**435**	**10,244**
Maintenance Expenses						
Supervision and Engineering	326	601	877	141	22	1,142
Structures	63	135	58	0	22	1,786
Station Equipment	2,303	2,066	1,736	942	323	2,526
Overhead Lines	2,244	2,555	1,534	3,429	36	6,335
Underground Lines	15	244	8	0	0	16
Miscellaneous Transmission Plant	11	662	0	0	7	339
Total Maintenance Expenses	**4,961**	**6,261**	**4,214**	**4,512**	**409**	**12,144**
Total Transmission Expenses	**9,210**	**18,806**	**39,527**	**6,152**	**845**	**22,388**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Distribution						
Operation Expenses						
Supervision and Engineering	3,557	4,267	5,787	1,899	0	4,270
Load Dispatching	704	1,103	264	0	0	810
Station Expenses	2,084	1,749	1,147	1,312	0	737
Overhead Line Expenses	2,253	8,978	2,440	2,881	0	1,786
Underground Line Expenses	1,574	223	1,002	506	0	80
Street Lighting and Signal System Expenses	390	340	59	0	0	443
Meter Expenses	1,660	2,661	2,585	1,819	0	4,007
Customer Installations Expenses	2,066	3,728	850	2,039	0	1,103
Miscellaneous Distribution Expenses	7,102	7,731	4,288	5,775	0	5,985
Rents	51	42	1,282	21	0	210
Total Operation Expenses	**21,440**	**30,822**	**19,705**	**16,251**	**0**	**19,432**
Maintenance Expenses						
Supervision and Engineering	1,518	2,075	1,976	2,311	0	1,428
Structures	318	76	91	1,470	0	520
Station Equipment	3,094	989	2,157	4,732	0	3,695
Overhead Lines	13,913	14,963	12,414	21,777	0	32,014
Underground Lines	2,810	1,614	1,858	3,677	0	2,161
Line Transformers	2,704	1,217	1,157	524	0	1,167
Street Lighting and Signal Systems	1,114	1,177	387	6	0	805
Meters	606	486	437	104	0	1,202
Miscellaneous Distribution Plant	0	2,388	235	139	0	-1
Total Maintenance Expenses	**26,078**	**24,984**	**20,715**	**34,740**	**0**	**42,991**
Total Distribution Expenses	**47,517**	**55,806**	**40,419**	**50,992**	**0**	**62,423**
Customer Accounts Expenses						
Supervision	583	962	1,447	0	0	994
Meter Reading Expenses	5,243	3,165	3,093	3,209	0	4,581
Customer Records and Collection Expenses	17,478	7,116	11,226	14,660	0	29,932
Uncollectible Accounts	10,972	9,280	5,380	6,770	0	7,907
Miscellaneous Customer Accounts Expenses	109	3,194	159	0	0	340
Total Customer Accounts Expenses	**34,385**	**23,718**	**21,306**	**24,638**	**0**	**43,754**
Customer Service and Informational Expenses						
Supervision	395	4,709	1,827	0	0	924
Customer Assistance Expenses	6,307	7,664	3,582	7,169	0	15,502
Informational and Instructional Expenses	441	1,496	928	162	0	292
Miscellaneous Customer Service and Informational Expenses	0	4	133	0	0	15
Total Customer Service and Informational Expenses	**7,143**	**13,872**	**6,470**	**7,331**	**0**	**16,732**
Sales Expenses						
Supervision	112	0	43	0	0	0
Demonstrating and Selling Expenses	651	1,186	299	0	0	1,962
Advertising Expenses	56	0	859	0	0	1,961
Miscellaneous Sales Expenses	0	0	1,915	0	0	123
Total Sales Expenses	**818**	**1,186**	**3,116**	**0**	**0**	**4,047**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	16,249	1,138	18,395	10,205	0	24,189
Office Supplies and Expenses	7,485	42,443	8,763	8,031	0	11,636
(less) Administrative Expenses Transferred (credit)	3,940	6,838	1,739	2,206	0	4,766
Outside Services Employed	627	498	1,756	4,266	890	6,663
Property Insurance	1,564	6,657	783	2,337	289	5,889
Injuries and Damages	4,853	10,504	3,997	5,495	329	5,373
Employee Pensions and Benefits	21,322	162,365	20,378	12,076	2,726	29,052
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	782	238	342	547	211	2,638
(less) Duplicate Charges (credit)	1,852	4,955	0	1,540	0	0
General Advertising Expenses	237	2,147	296	130	0	1,266
Miscellaneous General Expenses	8,137	6,512	697	2,540	10	81,363
Rents	3,931	3,500	136	795	0	4,970
Total Operation Expenses	**59,394**	**224,210**	**53,805**	**42,676**	**4,455**	**168,273**
Maintenance of General Plant	1,905	1,828	2,549	2,124	0	3,203
Total Administrative and General Expenses	**61,299**	**226,038**	**56,354**	**44,800**	**4,455**	**171,477**
Total Electric Operation and Maintenance Expenses	**612,910**	**1,078,525**	**589,094**	**426,366**	**131,676**	**1,114,428**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	40,471	48,760	29,071	25,372	15,430	49,260
Transmission	3,730	4,676	3,245	1,773	406	8,957
Distribution	24,390	16,800	18,206	15,488	0	36,623
Customer Accounts	16,088	7,925	8,525	9,513	0	11,519
Customer Service and Informational Expenses	0	2,178	1,861	1,504	0	6,874
Sales Expenses	4,132	0	66	0	0	1,765
Administrative and General	15,884	1,441	14,472	10,890	0	28,012
Allocated from Clearing Accounts	4,566	22,118	3,438	0	0	3,494
Total Salaries and Wages	**109,261**	**103,898**	**78,884**	**64,539**	**15,836**	**146,503**
Number of Electric Department Employees						
Regular Full-time Employees	3,391	3,455	2,060	2,105	397	4,587
Part-time and Temporary Employees	47	151	0	392	0	94
Total Electric Department Employees	**3,438**	**3,606**	**2,060**	**2,497**	**397**	**4,681**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	12,890	685	5,646	5,445	2,188	15,215
Fuel	677,814	86,169	99,833	416,305	298,787	483,744
Steam Expenses	10,689	2,847	8,547	5,367	3,341	27,309
Steam from Other Sources	0	0	0	0	0	1,908
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	4,246	1,724	977	4,836	4,176	14,241
Miscellaneous Steam Power Expenses	35,318	2,763	4,390	6,895	14,060	29,305
Rents	277	0	35,491	2	2	53
Allowances	0	0	0	0	0	0
Total Operation Expenses	**741,235**	**94,189**	**154,885**	**438,850**	**322,555**	**571,776**
Maintenance Expenses						
Supervision and Engineering	8,189	315	4,795	5,383	1,955	18,913
Structures	5,502	778	1,583	2,935	482	9,032
Boiler Plant	58,470	8,864	9,300	20,346	10,135	55,931
Electric Plant	13,347	7,190	1,958	7,304	4,866	14,494
Miscellaneous Steam Plant	6,076	478	2,237	930	1,643	10,796
Total Maintenance Expenses	**91,584**	**17,625**	**19,873**	**36,900**	**19,081**	**109,166**
Total Steam Power Production Expenses	**832,819**	**111,813**	**174,758**	**475,750**	**341,636**	**680,943**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	13,673	0	0	0
Fuel	0	0	47,956	0	0	0
Coolants and Water	0	0	388	0	0	0
Steam Expenses	0	0	5,684	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	930	0	0	0
Miscellaneous Nuclear Power Expenses	0	0	52,597	0	0	3
Rents	0	0	67,710	0	0	0
Total Operation Expenses	**0**	**0**	**188,937**	**0**	**0**	**3**
Maintenance Expenses						
Supervision and Engineering	0	0	2,788	0	0	0
Structures	0	0	784	0	0	0
Reactor Plant Equipment	0	0	3,418	0	0	0
Electric Plant	0	0	4,377	0	0	0
Miscellaneous Nuclear Plant	0	0	11,547	0	0	0
Total Maintenance Expenses	**0**	**0**	**22,914**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**0**	**211,852**	**0**	**0**	**3**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	246	0	0	0	0	748
Water for Power	17	0	0	0	0	-119
Hydraulic Expenses	184	0	0	0	0	2,327
Electric Expenses	46	0	0	0	0	3,269
Miscellaneous Hydraulic Expenses	166	0	0	0	0	5,246
Rents	50	0	0	0	0	-3
Total Operation Expenses	**709**	**0**	**0**	**0**	**0**	**11,468**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Maintenance Expenses						
Supervision and Engineering	178	0	0	0	0	161
Structures	14	0	0	0	0	530
Reservoirs, Dams, and Waterways	15	0	0	0	0	1,535
Electric Plant	163	0	0	0	0	2,150
Miscellaneous Hydraulic Plant	76	0	0	0	0	1,467
Total Maintenance Expenses	**447**	**0**	**0**	**0**	**0**	**5,843**
Total Hydraulic Power Production Expenses	**1,156**	**0**	**0**	**0**	**0**	**17,311**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	5	2	48
Fuel	0	0	134	21,842	99	2,395
Generation Expenses	0	0	0	219	48	294
Miscellaneous Other Power Expenses	0	0	0	10	52	49
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**134**	**22,076**	**202**	**2,787**
Maintenance Expenses						
Supervision and Engineering	0	0	0	2	4	48
Structures	0	0	0	26	0	2
Generating and Electric Plant	0	0	60	1,133	78	118
Miscellaneous Other Power Plant	0	0	8	4	15	117
Total Maintenance Expenses	**0**	**0**	**68**	**1,166**	**96**	**284**
Total Other Power Production Expenses	**0**	**0**	**202**	**23,241**	**298**	**3,071**
Other Power Supply Expenses						
Purchased Power	71,260	135,011	26,775	218,692	32,711	274,910
System Control and Load Dispatching	3,959	481	1,050	727	1,060	5,344
Other Expenses	1,458	0	14,810	2	-5,434	10,594
Total Other Power Supply Expenses	**76,677**	**135,493**	**42,636**	**219,421**	**28,337**	**290,848**
Total Power Production Expenses	**910,653**	**247,306**	**429,447**	**718,413**	**370,271**	**992,177**
Transmission						
Operation Expenses						
Supervision and Engineering	3,402	200	416	1,466	763	677
Load Dispatching	1,746	0	415	1,020	873	3,655
Station Expenses	1,452	572	418	1,523	592	4,280
Overhead Line Expenses	665	274	95	173	42	1,730
Underground Line Expenses	0	0	98	0	0	-41
Transmission of Electricity by Others	18,105	0	3,994	0	1,308	39,073
Miscellaneous Transmission Expenses	2,581	151	5	604	456	786
Rents	402	0	0	220	0	1,056
Total Operation Expenses	**28,352**	**1,197**	**5,442**	**5,005**	**4,034**	**51,217**
Maintenance Expenses						
Supervision and Engineering	1,477	43	338	337	101	654
Structures	252	24	70	6	13	188
Station Equipment	5,971	881	1,067	4,501	812	5,474
Overhead Lines	8,454	120	363	3,629	1,767	3,416
Underground Lines	10	0	59	2	0	38
Miscellaneous Transmission Plant	2	30	527	16	25	658
Total Maintenance Expenses	**16,166**	**1,098**	**2,424**	**8,491**	**2,718**	**10,427**
Total Transmission Expenses	**44,519**	**2,296**	**7,866**	**13,497**	**6,752**	**61,644**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Distribution						
Operation Expenses						
Supervision and Engineering	5,303	0	2,070	3,498	1,122	3,013
Load Dispatching	229	0	698	0	562	2,659
Station Expenses	795	0	850	2,318	847	4,116
Overhead Line Expenses	913	0	2,513	5,058	1,748	8,836
Underground Line Expenses	408	0	490	2,766	965	3,661
Street Lighting and Signal System Expenses	316	0	106	220	139	852
Meter Expenses	3,103	0	950	2,241	2,734	7,168
Customer Installations Expenses	1,718	0	708	842	377	2,476
Miscellaneous Distribution Expenses	6,951	0	2,426	7,226	3,357	8,804
Rents	833	0	21	474	40	1,068
Total Operation Expenses	**20,568**	**0**	**10,832**	**24,643**	**11,890**	**42,654**
Maintenance Expenses						
Supervision and Engineering	3,508	0	1,688	1,268	519	1,748
Structures	168	0	109	13	913	441
Station Equipment	2,661	0	474	3,323	1,387	3,423
Overhead Lines	16,824	0	4,572	16,023	14,574	26,125
Underground Lines	1,377	0	503	2,292	1,217	4,896
Line Transformers	2,972	0	825	1,100	218	1,689
Street Lighting and Signal Systems	224	0	388	1,144	382	1,138
Meters	961	0	254	1,204	247	966
Miscellaneous Distribution Plant	837	0	4,592	1,020	467	960
Total Maintenance Expenses	**29,532**	**0**	**13,404**	**27,388**	**19,925**	**41,387**
Total Distribution Expenses	**50,101**	**0**	**24,236**	**52,032**	**31,815**	**84,041**
Customer Accounts Expenses						
Supervision	1,759	0	489	445	2,739	3,867
Meter Reading Expenses	4,525	0	1,644	3,566	2,634	12,873
Customer Records and Collection Expenses	9,011	0	3,841	18,214	9,511	32,988
Uncollectible Accounts	3,697	0	4,859	5,717	0	4,213
Miscellaneous Customer Accounts Expenses	630	0	0	0	3,049	775
Total Customer Accounts Expenses	**19,621**	**0**	**10,832**	**27,943**	**17,933**	**54,716**
Customer Service and Informational Expenses						
Supervision	2,183	0	402	1,218	2,332	1,065
Customer Assistance Expenses	2,104	0	4,299	11,132	4,910	16,062
Informational and Instructional Expenses	162	0	306	2,701	1,319	1,315
Miscellaneous Customer Service and Informational Expenses	806	0	0	2,174	834	944
Total Customer Service and Informational Expenses	**5,256**	**0**	**5,007**	**17,225**	**9,395**	**19,386**
Sales Expenses						
Supervision	0	0	642	0	0	817
Demonstrating and Selling Expenses	219	0	67	0	0	3,875
Advertising Expenses	330	0	0	0	0	363
Miscellaneous Sales Expenses	898	0	0	0	0	944
Total Sales Expenses	**1,447**	**0**	**709**	**0**	**0**	**5,999**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	23,162	1,743	1,780	16,341	26,040	73,371
Office Supplies and Expenses	9,631	327	23,436	8,093	6,484	24,382
(less) Administrative Expenses Transferred (credit)	902	27	3,216	490	5,144	0
Outside Services Employed	1,272	1,966	849	4,439	7,060	8,176
Property Insurance	2,039	274	4,668	1,376	1,742	8,731
Injuries and Damages	2,688	262	2,981	2,517	3,338	10,389
Employee Pensions and Benefits	31,719	2,710	117,181	22,874	30,772	131,307
Franchise Requirements	0	0	1	4,757	0	22
Regulatory Commission Expenses	1,073	443	92	787	1,351	6,801
(less) Duplicate Charges (credit)	856	19	1,870	4,757	0	143,827
General Advertising Expenses	1,282	0	516	802	78	206
Miscellaneous General Expenses	2,196	218	4,733	7,777	5,349	12,898
Rents	696	0	86	3,781	3,917	5,786
Total Operation Expenses	**74,001**	**7,899**	**151,238**	**68,299**	**80,988**	**138,242**
Maintenance of General Plant	3,026	81	733	2,842	3,956	4,950
Total Administrative and General Expenses	**77,027**	**7,979**	**151,971**	**71,141**	**84,944**	**143,192**
Total Electric Operation and Maintenance Expenses	**1,108,622**	**257,581**	**630,069**	**900,250**	**521,111**	**1,361,155**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	63,263	13,632	18,618	38,183	17,304	94,981
Transmission	10,939	1,600	1,410	5,803	2,625	10,013
Distribution	27,184	0	6,418	28,550	15,137	38,910
Customer Accounts	10,930	0	3,599	15,048	11,279	26,885
Customer Service and Informational Expenses	2,586	0	1,295	5,649	5,661	4,541
Sales Expenses	261	0	0	0	0	3,642
Administrative and General	13,159	1,743	1,997	19,089	14,409	54,320
Allocated from Clearing Accounts	14,083	0	29,163	116	632	5,658
Total Salaries and Wages	**142,404**	**16,975**	**62,499**	**112,439**	**67,048**	**238,949**
Number of Electric Department Employees						
Regular Full-time Employees	4,341	401	1,868	3,408	1,936	9,324
Part-time and Temporary Employees	101	0	41	25	34	151
Total Electric Department Employees	**4,442**	**401**	**1,909**	**3,433**	**1,970**	**9,475**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,326	6,020	3,458	5,573	7,867	2,078
Fuel	49,675	192,031	63,611	173,945	454,501	46,941
Steam Expenses	2,911	9,387	2,565	4,616	14,440	4,955
Steam from Other Sources	-1	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,038	2,083	1,592	2,039	6,852	1,132
Miscellaneous Steam Power Expenses	2,491	6,904	5,839	6,895	30,668	2,014
Rents	2,260	181	2,933	411	328	0
Allowances	0	0	0	0	0	-43
Total Operation Expenses	**59,701**	**216,606**	**79,998**	**193,479**	**514,656**	**57,076**
Maintenance Expenses						
Supervision and Engineering	1,223	2,098	2,074	3,522	5,511	421
Structures	1,328	1,755	1,017	2,251	5,985	668
Boiler Plant	7,096	14,018	9,958	22,427	57,820	8,167
Electric Plant	3,045	3,906	5,357	7,990	18,273	849
Miscellaneous Steam Plant	1,320	16,011	1,688	3,048	8,414	470
Total Maintenance Expenses	**14,011**	**37,788**	**20,093**	**39,239**	**96,002**	**10,575**
Total Steam Power Production Expenses	**73,712**	**254,394**	**100,092**	**232,718**	**610,658**	**67,650**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	5,820	14,618	10,916	5,458	21,765	5,044
Fuel	0	30,980	16,225	8,086	81,918	11,422
Coolants and Water	837	686	708	300	4,386	203
Steam Expenses	2,139	8,293	12,290	6,108	26,102	2,970
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	552	156	1,329	664	2,979	47
Miscellaneous Nuclear Power Expenses	9,534	24,463	4,762	2,478	53,268	6,847
Rents	0	47,030	0	0	712	14
Total Operation Expenses	**18,882**	**126,227**	**46,230**	**23,095**	**191,130**	**26,547**
Maintenance Expenses						
Supervision and Engineering	4,106	3,086	5,509	2,754	20,610	1,020
Structures	404	1,317	833	417	5,572	469
Reactor Plant Equipment	2,100	7,324	222	108	13,232	2,920
Electric Plant	180	3,420	5,168	2,584	7,282	1,507
Miscellaneous Nuclear Plant	3,548	7,890	1,555	778	15,745	2,046
Total Maintenance Expenses	**10,337**	**23,037**	**13,287**	**6,640**	**62,440**	**7,962**
Total Nuclear Power Production Expenses	**29,219**	**149,264**	**59,517**	**29,735**	**253,571**	**34,509**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	857	0	0	477	515	0
Water for Power	361	0	0	325	633	0
Hydraulic Expenses	923	0	0	44	759	0
Electric Expenses	1,434	0	0	502	902	0
Miscellaneous Hydraulic Expenses	1,405	0	0	194	829	0
Rents	8,914	0	0	67	26	0
Total Operation Expenses	**13,893**	**0**	**0**	**1,610**	**3,663**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Maintenance Expenses						
Supervision and Engineering	612	0	0	75	129	0
Structures	57	0	0	33	147	0
Reservoirs, Dams, and Waterways	406	0	0	216	1,070	0
Electric Plant	733	0	0	284	797	0
Miscellaneous Hydraulic Plant	479	0	0	88	558	0
Total Maintenance Expenses	**2,286**	**0**	**0**	**696**	**2,701**	**0**
Total Hydraulic Power Production Expenses	**16,179**	**0**	**0**	**2,306**	**6,364**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	774	17	83	76	440	22
Fuel	37,787	689	2,202	891	1,128	132
Generation Expenses	1,199	53	18	32	103	23
Miscellaneous Other Power Expenses	979	87	83	86	218	23
Rents	3,047	0	0	0	1,591	0
Total Operation Expenses	**43,784**	**846**	**2,386**	**1,087**	**3,479**	**200**
Maintenance Expenses						
Supervision and Engineering	663	17	20	11	111	4
Structures	271	41	61	48	187	2
Generating and Electric Plant	4,714	21	297	819	1,403	28
Miscellaneous Other Power Plant	97	15	27	4	0	9
Total Maintenance Expenses	**5,746**	**95**	**405**	**882**	**1,701**	**42**
Total Other Power Production Expenses	**49,530**	**940**	**2,791**	**1,969**	**5,181**	**241**
Other Power Supply Expenses						
Purchased Power	201,352	14,031	207,622	135,397	278,800	9,219
System Control and Load Dispatching	1,239	590	3,521	4,259	9,273	781
Other Expenses	1,646	-16,384	-11,846	-22,596	187	-389
Total Other Power Supply Expenses	**204,238**	**-1,762**	**199,298**	**117,059**	**288,259**	**9,612**
Total Power Production Expenses	**372,878**	**402,836**	**361,698**	**383,787**	**1,164,033**	**112,013**
Transmission						
Operation Expenses						
Supervision and Engineering	302	214	1,202	2,020	1,424	213
Load Dispatching	260	771	795	1,221	2,508	317
Station Expenses	308	565	278	638	623	204
Overhead Line Expenses	102	23	94	651	112	58
Underground Line Expenses	0	66	0	0	0	0
Transmission of Electricity by Others	27,258	6,442	486	2,265	704	0
Miscellaneous Transmission Expenses	178	82	482	376	495	37
Rents	2,099	392	106	315	35	1,217
Total Operation Expenses	**30,507**	**8,555**	**3,442**	**7,487**	**5,902**	**2,045**
Maintenance Expenses						
Supervision and Engineering	242	108	16	157	943	132
Structures	14	0	0	85	82	36
Station Equipment	875	640	1,707	1,603	2,345	471
Overhead Lines	850	1,294	1,153	2,049	2,307	324
Underground Lines	0	11	0	0	0	0
Miscellaneous Transmission Plant	0	62	0	0	0	6
Total Maintenance Expenses	**1,980**	**2,115**	**2,876**	**3,893**	**5,676**	**969**
Total Transmission Expenses	**32,487**	**10,669**	**6,318**	**11,380**	**11,578**	**3,015**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	3,331	1,464	2,380	6,442	4,650	677
Load Dispatching	478	614	1,211	1,020	4,011	492
Station Expenses	1,123	3,652	782	1,212	2,571	171
Overhead Line Expenses	694	2,803	862	1,713	2,535	756
Underground Line Expenses	1,280	876	1,055	362	1,087	86
Street Lighting and Signal System Expenses	867	410	293	689	141	47
Meter Expenses	693	1,567	1,693	2,147	5,031	647
Customer Installations Expenses	1,097	2,176	655	1,727	2,542	206
Miscellaneous Distribution Expenses	3,390	3,597	5,894	10,226	5,500	661
Rents	1,333	1,631	1,436	2,102	5,013	248
Total Operation Expenses	**14,285**	**18,789**	**16,262**	**27,641**	**33,081**	**3,991**
Maintenance Expenses						
Supervision and Engineering	75	862	98	67	5,955	128
Structures	209	724	3	89	185	66
Station Equipment	2,061	2,826	1,576	1,614	6,626	432
Overhead Lines	12,042	13,687	14,234	22,856	34,383	4,266
Underground Lines	2,855	2,291	1,672	1,020	2,546	124
Line Transformers	1,190	694	706	691	3,820	44
Street Lighting and Signal Systems	288	247	199	1	1,505	67
Meters	68	695	517	610	2,595	262
Miscellaneous Distribution Plant	12	867	16	618	348	1
Total Maintenance Expenses	**18,801**	**22,895**	**19,021**	**27,566**	**57,964**	**5,388**
Total Distribution Expenses	**33,085**	**41,684**	**35,284**	**55,207**	**91,045**	**9,379**
Customer Accounts Expenses						
Supervision	625	3,137	861	1,093	1,816	137
Meter Reading Expenses	2,992	4,560	4,333	6,390	8,560	910
Customer Records and Collection Expenses	7,147	16,268	9,283	14,120	20,241	2,160
Uncollectible Accounts	2,887	12,100	5,261	3,234	18,659	1,050
Miscellaneous Customer Accounts Expenses	4,708	88	776	51	1,309	12
Total Customer Accounts Expenses	**18,360**	**36,153**	**20,514**	**24,888**	**50,585**	**4,269**
Customer Service and Informational Expenses						
Supervision	323	98	753	335	0	158
Customer Assistance Expenses	5,135	1,086	3,914	2,840	14,712	2,748
Informational and Instructional Expenses	296	278	383	471	1,001	61
Miscellaneous Customer Service and Informational Expenses	516	203	652	3,598	803	70
Total Customer Service and Informational Expenses	**6,270**	**1,665**	**5,702**	**7,244**	**16,516**	**3,037**
Sales Expenses						
Supervision	0	336	347	317	663	0
Demonstrating and Selling Expenses	27	1,739	0	995	1,690	5
Advertising Expenses	0	112	150	239	201	151
Miscellaneous Sales Expenses	250	79	4	4	1,925	0
Total Sales Expenses	**277**	**2,267**	**501**	**1,555**	**4,479**	**156**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	19,183	29,608	8,330	8,175	36,514	4,498
Office Supplies and Expenses	20,639	9,362	9,227	1,839	17,635	4,071
(less) Administrative Expenses Transferred (credit)	1,297	2,266	71	464	0	1,360
Outside Services Employed	3,331	7,243	15,607	14,309	7,260	692
Property Insurance	3,736	4,132	3,903	3,593	8,518	1,115
Injuries and Damages	2,693	6,888	2,264	3,219	8,277	1,271
Employee Pensions and Benefits	12,006	15,955	9,366	13,257	51,386	7,097
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	5,206	7	332	522	991	462
(less) Duplicate Charges (credit)	1,775	1,442	554	0	0	0
General Advertising Expenses	583	381	149	764	87	73
Miscellaneous General Expenses	5,917	17,190	4,783	5,564	16,481	8,038
Rents	3,279	22,034	0	0	0	548
Total Operation Expenses	**73,501**	**109,092**	**53,335**	**50,778**	**147,151**	**26,505**
Maintenance of General Plant	2,158	3,729	2,572	1,588	4,018	225
Total Administrative and General Expenses	**75,659**	**112,822**	**55,907**	**52,366**	**151,168**	**26,730**
Total Electric Operation and Maintenance Expenses	**539,017**	**608,096**	**485,924**	**536,427**	**1,489,405**	**158,599**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	30,712	41,101	15,623	27,063	137,854	31,246
Transmission	1,701	2,347	2,582	3,570	5,242	1,192
Distribution	14,936	22,923	19,738	30,267	37,391	5,330
Customer Accounts	9,871	15,815	8,599	11,871	19,914	1,446
Customer Service and Informational Expenses	1,955	526	1,511	2,958	6,935	1,636
Sales Expenses	14	1,578	0	206	2,753	52
Administrative and General	15,090	26,930	10,339	10,363	41,217	4,945
Allocated from Clearing Accounts	7,364	22,660	4,836	7,567	41,064	-23,309
Total Salaries and Wages	**81,643**	**133,880**	**63,229**	**93,865**	**292,369**	**22,538**
Number of Electric Department Employees						
Regular Full-time Employees	2,417	4,042	1,933	3,539	7,677	0
Part-time and Temporary Employees	148	0	50	66	88	0
Total Electric Department Employees	**2,565**	**4,042**	**1,983**	**3,605**	**7,765**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	12,915	0	0	4,858	0	0
Fuel	192,601	0	0	256,664	0	0
Steam Expenses	24,355	0	0	5,865	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	5,053	0	0	2,188	0	0
Miscellaneous Steam Power Expenses	24,236	0	0	5,167	0	0
Rents	19,239	0	0	593	0	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**278,398**	**0**	**0**	**275,334**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	7,624	0	0	3,595	0	0
Structures	8,995	0	0	4,758	0	0
Boiler Plant	43,397	0	0	33,630	0	0
Electric Plant	14,108	0	0	7,168	0	0
Miscellaneous Steam Plant	6,315	0	0	2,908	0	0
Total Maintenance Expenses	**80,440**	**0**	**0**	**52,060**	**0**	**0**
Total Steam Power Production Expenses	**358,838**	**0**	**0**	**327,394**	**0**	**0**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	93,104	0	0	0	0	0
Fuel	162,496	0	0	0	0	0
Coolants and Water	12,619	0	0	0	0	0
Steam Expenses	40,474	0	0	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	3,762	0	0	0	0	0
Miscellaneous Nuclear Power Expenses	83,437	0	0	0	0	0
Rents	20,551	0	0	0	0	0
Total Operation Expenses	**416,443**	**0**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	24,404	0	0	0	0	0
Structures	11,018	0	0	0	0	0
Reactor Plant Equipment	71,924	0	0	0	0	0
Electric Plant	35,508	0	0	0	0	0
Miscellaneous Nuclear Plant	16,717	0	0	0	0	0
Total Maintenance Expenses	**159,570**	**0**	**0**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**576,013**	**0**	**0**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	515	359	449	149	228	0
Water for Power	1,529	0	894	126	36	0
Hydraulic Expenses	1,306	443	570	105	239	0
Electric Expenses	824	945	789	158	460	2
Miscellaneous Hydraulic Expenses	367	1,800	1,410	314	322	0
Rents	-648	0	13,287	0	0	0
Total Operation Expenses	**3,893**	**3,547**	**17,399**	**851**	**1,284**	**2**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Maintenance Expenses						
Supervision and Engineering	162	431	133	22	56	14
Structures	256	350	734	69	58	5
Reservoirs, Dams, and Waterways	271	627	1,037	159	237	0
Electric Plant	1,825	810	1,228	1,247	362	112
Miscellaneous Hydraulic Plant	166	210	1,127	55	93	0
Total Maintenance Expenses	**2,679**	**2,429**	**4,259**	**1,552**	**806**	**130**
Total Hydraulic Power Production Expenses	**6,572**	**5,976**	**21,657**	**2,404**	**2,090**	**132**
Other Power						
Operation Expenses						
Supervision and Engineering	965	0	0	0	0	0
Fuel	3,698	0	0	0	0	0
Generation Expenses	883	0	0	0	0	0
Miscellaneous Other Power Expenses	2,258	0	0	0	0	0
Rents	172	0	0	0	0	0
Total Operation Expenses	**7,976**	**0**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	644	0	0	0	0	0
Structures	896	0	0	0	0	0
Generating and Electric Plant	5,112	0	0	0	0	0
Miscellaneous Other Power Plant	71	0	0	0	0	0
Total Maintenance Expenses	**6,722**	**0**	**0**	**0**	**0**	**0**
Total Other Power Production Expenses	**14,699**	**0**	**0**	**0**	**0**	**0**
Other Power Supply Expenses						
Purchased Power	160,392	0	0	235,772	0	97,804
System Control and Load Dispatching	7,901	480	0	3,831	0	9
Other Expenses	-19,302	0	0	2,163	0	0
Total Other Power Supply Expenses	**148,992**	**480**	**0**	**241,766**	**0**	**97,813**
Total Power Production Expenses	**1,105,114**	**6,456**	**21,657**	**571,564**	**2,090**	**97,946**
Transmission						
Operation Expenses						
Supervision and Engineering	714	0	10	1,390	0	81
Load Dispatching	2,289	0	0	388	0	82
Station Expenses	822	3	6	338	0	176
Overhead Line Expenses	306	0	0	346	0	8
Underground Line Expenses	305	0	0	0	0	0
Transmission of Electricity by Others	0	0	0	12,473	0	0
Miscellaneous Transmission Expenses	3,665	0	0	125	0	31
Rents	5,568	0	915	346	0	2
Total Operation Expenses	**13,669**	**3**	**931**	**15,408**	**0**	**380**
Maintenance Expenses						
Supervision and Engineering	409	0	100	275	0	1
Structures	392	0	0	110	0	1
Station Equipment	9,174	30	325	644	0	199
Overhead Lines	4,326	0	35	2,536	0	99
Underground Lines	1,302	0	0	0	0	0
Miscellaneous Transmission Plant	0	0	0	9	0	1
Total Maintenance Expenses	**15,602**	**30**	**460**	**3,575**	**0**	**301**
Total Transmission Expenses	**29,271**	**33**	**1,391**	**18,982**	**0**	**681**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Distribution						
Operation Expenses						
Supervision and Engineering	5,070	0	0	3,510	0	589
Load Dispatching	2,750	0	0	1,645	0	309
Station Expenses	5,483	0	0	1,889	0	371
Overhead Line Expenses	9,027	0	5	2,494	0	194
Underground Line Expenses	3,029	0	0	318	0	80
Street Lighting and Signal System Expenses	418	0	0	256	0	34
Meter Expenses	4,580	0	0	1,358	0	541
Customer Installations Expenses	3,573	0	0	907	0	179
Miscellaneous Distribution Expenses	20,406	0	0	4,772	0	967
Rents	5,348	0	0	208	0	275
Total Operation Expenses	**59,685**	**0**	**5**	**17,358**	**0**	**3,539**
Maintenance Expenses						
Supervision and Engineering	2,701	0	0	1,559	0	54
Structures	1,284	0	0	176	0	69
Station Equipment	9,455	0	0	3,212	0	297
Overhead Lines	37,365	0	0	28,287	0	1,770
Underground Lines	14,673	0	0	827	0	83
Line Transformers	2,977	0	0	386	0	77
Street Lighting and Signal Systems	2,027	0	0	496	0	46
Meters	2,099	0	0	423	0	0
Miscellaneous Distribution Plant	2,107	0	0	75	0	91
Total Maintenance Expenses	**74,688**	**0**	**0**	**35,440**	**0**	**2,487**
Total Distribution Expenses	**134,373**	**0**	**5**	**52,798**	**0**	**6,026**
Customer Accounts Expenses						
Supervision	2,778	0	0	931	0	2
Meter Reading Expenses	12,027	0	0	3,961	0	631
Customer Records and Collection Expenses	45,645	0	0	11,365	0	2,426
Uncollectible Accounts	64,869	0	0	3,110	0	658
Miscellaneous Customer Accounts Expenses	702	0	0	1,134	0	0
Total Customer Accounts Expenses	**126,021**	**0**	**0**	**20,501**	**0**	**3,716**
Customer Service and Informational Expenses						
Supervision	1,136	0	0	670	0	108
Customer Assistance Expenses	6,934	0	0	4,103	0	427
Informational and Instructional Expenses	1,216	0	0	595	0	99
Miscellaneous Customer Service and Informational Expenses	1,307	0	0	379	0	100
Total Customer Service and Informational Expenses	**10,593**	**0**	**0**	**5,747**	**0**	**735**
Sales Expenses						
Supervision	751	0	0	0	0	0
Demonstrating and Selling Expenses	5,718	0	0	0	0	0
Advertising Expenses	621	0	0	0	0	0
Miscellaneous Sales Expenses	1	0	0	0	0	0
Total Sales Expenses	**7,090**	**0**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	50,488	679	646	6,374	0	3,084
Office Supplies and Expenses	38,825	147	2	1,018	0	515
(less) Administrative Expenses Transferred (credit)	0	0	0	161	0	100
Outside Services Employed	8,212	132	1	11,656	0	547
Property Insurance	13,265	270	229	1,655	0	224
Injuries and Damages	22,606	44	186	5,094	30	563
Employee Pensions and Benefits	58,801	1,556	393	15,726	246	2,489
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	5,326	752	148	2,499	12	691
(less) Duplicate Charges (credit)	2,910	0	0	0	0	309
General Advertising Expenses	-514	0	0	613	0	20
Miscellaneous General Expenses	10,001	327	0	3,336	0	1,495
Rents	0	0	0	496	0	261
Total Operation Expenses	**204,100**	**3,907**	**1,605**	**48,306**	**288**	**9,481**
Maintenance of General Plant	1,105	61	154	4,079	0	152
Total Administrative and General Expenses	**205,205**	**3,967**	**1,760**	**52,384**	**288**	**9,633**
Total Electric Operation and Maintenance Expenses	**1,617,666**	**10,455**	**24,813**	**721,976**	**2,378**	**118,736**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	162,922	4,250	3,317	26,274	0	78
Transmission	7,352	21	201	1,736	0	11
Distribution	61,862	0	0	23,036	0	3,162
Customer Accounts	35,689	0	0	8,748	0	1,016
Customer Service and Informational Expenses	5,991	0	0	2,679	0	679
Sales Expenses	3,932	0	0	0	0	0
Administrative and General	62,388	702	39	9,061	0	623
Allocated from Clearing Accounts	18,053	6	-387	2,086	0	205
Total Salaries and Wages	**358,189**	**4,978**	**3,169**	**73,620**	**0**	**5,774**
Number of Electric Department Employees						
Regular Full-time Employees	8,899	105	91	2,159	0	180
Part-time and Temporary Employees	0	5	0	17	0	4
Total Electric Department Employees	**8,899**	**110**	**91**	**2,176**	**0**	**184**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	62	4	0	2,032	582	663
Fuel	190	75	0	141,431	65,550	13,257
Steam Expenses	174	7	0	4,869	913	1,653
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	123	4	0	2,548	389	1,251
Miscellaneous Steam Power Expenses	518	7	-18	3,632	938	783
Rents	0	0	0	0	0	8
Allowances	0	0	0	0	0	0
Total Operation Expenses	**1,066**	**97**	**-18**	**154,512**	**68,372**	**17,615**
Maintenance Expenses						
Supervision and Engineering	77	3	0	334	131	520
Structures	97	1	0	912	537	260
Boiler Plant	203	13	0	10,033	1,138	1,794
Electric Plant	158	5	0	1,740	432	592
Miscellaneous Steam Plant	192	1	0	1,162	1,123	355
Total Maintenance Expenses	**727**	**23**	**0**	**14,181**	**3,361**	**3,520**
Total Steam Power Production Expenses	**1,794**	**120**	**-18**	**168,694**	**71,733**	**21,135**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	9,271	0	0
Fuel	0	0	0	20,699	0	0
Coolants and Water	0	0	0	514	0	0
Steam Expenses	0	0	0	5,543	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	1,619	0	0
Miscellaneous Nuclear Power Expenses	0	0	0	20,139	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**57,785**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	-2,560	0	0
Structures	0	0	0	1,195	0	0
Reactor Plant Equipment	0	0	0	12,100	0	0
Electric Plant	0	0	0	1,743	0	0
Miscellaneous Nuclear Plant	0	0	0	4,246	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**16,724**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**0**	**0**	**74,509**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	74	573	0	0
Water for Power	0	0	0	76	0	0
Hydraulic Expenses	0	0	36	1,011	0	0
Electric Expenses	0	0	224	825	0	0
Miscellaneous Hydraulic Expenses	0	0	8	519	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**342**	**3,004**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Maintenance Expenses						
Supervision and Engineering	0	0	29	335	0	0
Structures	0	0	9	40	0	0
Reservoirs, Dams, and Waterways	0	0	65	372	0	0
Electric Plant	0	0	73	1,025	0	0
Miscellaneous Hydraulic Plant	0	0	7	300	0	0
Total Maintenance Expenses	**0**	**0**	**183**	**2,072**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**526**	**5,076**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	74	0	49
Fuel	0	76	0	2,057	0	560
Generation Expenses	0	0	0	257	0	186
Miscellaneous Other Power Expenses	0	0	0	96	0	5
Rents	0	0	0	1,172	0	0
Total Operation Expenses	**0**	**76**	**0**	**3,656**	**0**	**800**
Maintenance Expenses						
Supervision and Engineering	18	0	0	69	0	18
Structures	0	0	0	71	0	8
Generating and Electric Plant	1	105	18	938	0	141
Miscellaneous Other Power Plant	0	0	0	150	0	15
Total Maintenance Expenses	**19**	**105**	**18**	**1,228**	**0**	**181**
Total Other Power Production Expenses	**19**	**181**	**18**	**4,884**	**0**	**982**
Other Power Supply Expenses						
Purchased Power	310,895	40,811	12,757	111,111	0	23,128
System Control and Load Dispatching	0	346	0	670	0	0
Other Expenses	-86	0	0	336	0	0
Total Other Power Supply Expenses	**310,810**	**41,158**	**12,757**	**112,117**	**0**	**23,128**
Total Power Production Expenses	**312,623**	**41,459**	**13,282**	**365,280**	**71,733**	**45,245**
Transmission						
Operation Expenses						
Supervision and Engineering	72	63	9	497	0	78
Load Dispatching	1,100	5	0	469	0	507
Station Expenses	406	51	10	440	0	-12
Overhead Line Expenses	35	1	1	311	0	26
Underground Line Expenses	4	5	0	2	0	0
Transmission of Electricity by Others	1,582	1,463	0	0	0	0
Miscellaneous Transmission Expenses	1	4	0	879	0	114
Rents	4	14	0	64	0	25
Total Operation Expenses	**3,203**	**1,606**	**21**	**2,663**	**0**	**739**
Maintenance Expenses						
Supervision and Engineering	28	9	18	35	0	81
Structures	2	0	1	1	0	2
Station Equipment	561	26	45	1,619	0	396
Overhead Lines	510	36	60	2,277	0	176
Underground Lines	171	0	0	0	0	0
Miscellaneous Transmission Plant	0	2	0	1	0	2
Total Maintenance Expenses	**1,273**	**72**	**124**	**3,933**	**0**	**656**
Total Transmission Expenses	**4,476**	**1,678**	**145**	**6,595**	**0**	**1,395**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Distribution						
Operation Expenses						
Supervision and Engineering	1,878	327	4	740	0	332
Load Dispatching	0	15	0	193	0	75
Station Expenses	1,006	96	5	271	0	44
Overhead Line Expenses	1,186	82	1	1,105	0	738
Underground Line Expenses	535	33	0	376	0	63
Street Lighting and Signal System Expenses	510	0	0	655	0	2
Meter Expenses	1,150	262	34	1,581	0	354
Customer Installations Expenses	655	6	8	378	0	9
Miscellaneous Distribution Expenses	2,646	480	12	3,228	0	90
Rents	49	29	0	97	0	48
Total Operation Expenses	**9,616**	**1,329**	**64**	**8,625**	**0**	**1,755**
Maintenance Expenses						
Supervision and Engineering	166	62	43	378	0	269
Structures	5	0	0	17	0	0
Station Equipment	1,630	138	49	1,333	0	122
Overhead Lines	6,572	1,044	135	9,280	0	864
Underground Lines	562	113	3	1,066	0	106
Line Transformers	576	7	2	626	0	82
Street Lighting and Signal Systems	59	104	29	1,475	0	91
Meters	65	0	5	90	0	88
Miscellaneous Distribution Plant	6	18	8	51	0	13
Total Maintenance Expenses	**9,640**	**1,486**	**275**	**14,316**	**0**	**1,635**
Total Distribution Expenses	**19,256**	**2,815**	**338**	**22,941**	**0**	**3,390**
Customer Accounts Expenses						
Supervision	562	1	0	981	0	217
Meter Reading Expenses	2,545	287	50	2,684	0	594
Customer Records and Collection Expenses	6,183	931	119	11,009	1	1,265
Uncollectible Accounts	5,215	189	24	1,467	0	203
Miscellaneous Customer Accounts Expenses	21	0	-3	601	0	263
Total Customer Accounts Expenses	**14,526**	**1,408**	**190**	**16,743**	**1**	**2,543**
Customer Service and Informational Expenses						
Supervision	140	53	0	351	0	42
Customer Assistance Expenses	13,327	190	0	7,577	0	744
Informational and Instructional Expenses	684	35	3	364	0	140
Miscellaneous Customer Service and Informational Expenses	305	26	0	282	0	22
Total Customer Service and Informational Expenses	**14,456**	**304**	**3**	**8,574**	**0**	**947**
Sales Expenses						
Supervision	0	0	0	262	0	0
Demonstrating and Selling Expenses	0	0	0	2,214	0	0
Advertising Expenses	0	0	0	446	0	0
Miscellaneous Sales Expenses	0	0	0	1,009	0	0
Total Sales Expenses	**0**	**0**	**0**	**3,931**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	4,732	1,858	204	19,467	438	1,142
Office Supplies and Expenses	4,369	153	37	8,911	26	309
(less) Administrative Expenses Transferred (credit)	450	81	6	0	0	0
Outside Services Employed	403	254	102	9,885	389	782
Property Insurance	923	34	14	3,547	200	192
Injuries and Damages	1,590	340	5	4,189	137	687
Employee Pensions and Benefits	15,630	1,496	208	20,770	701	2,077
Franchise Requirements	0	0	0	274	0	0
Regulatory Commission Expenses	1,140	363	13	2,460	313	181
(less) Duplicate Charges (credit)	0	0	0	3,051	0	0
General Advertising Expenses	47	4	2	39	0	9
Miscellaneous General Expenses	1,009	791	11	4,248	95	660
Rents	1,548	107	3	4,189	95	19
Total Operation Expenses	**30,941**	**5,319**	**593**	**74,927**	**2,394**	**6,058**
Maintenance of General Plant	519	204	79	2,562	2	199
Total Administrative and General Expenses	**31,460**	**5,523**	**673**	**77,489**	**2,396**	**6,258**
Total Electric Operation and Maintenance Expenses	**396,797**	**53,187**	**14,632**	**501,553**	**74,130**	**59,777**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	68	268	414	42,723	3,310	3,827
Transmission	1,286	70	59	2,920	0	791
Distribution	9,980	1,579	130	10,851	0	2,419
Customer Accounts	5,220	476	88	9,359	1	1,716
Customer Service and Informational Expenses	1,333	261	0	2,104	0	550
Sales Expenses	0	0	0	2,441	0	0
Administrative and General	2,243	402	321	16,981	223	1,965
Allocated from Clearing Accounts	700	113	22	5,286	0	0
Total Salaries and Wages	**20,830**	**3,169**	**1,034**	**92,664**	**3,534**	**11,267**
Number of Electric Department Employees						
Regular Full-time Employees	757	100	47	3,267	0	333
Part-time and Temporary Employees	13	0	0	94	0	26
Total Electric Department Employees	**770**	**100**	**47**	**3,361**	**0**	**359**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	348	0	0	1,691	563	3,199
Fuel	12,385	0	0	346,991	68,526	495,260
Steam Expenses	453	0	0	5,194	2,006	6,064
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	269	0	0	6,481	1,895	4,814
Miscellaneous Steam Power Expenses	526	0	0	5,127	1,470	9,834
Rents	2	0	0	5	82	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**13,983**	**0**	**0**	**365,489**	**74,542**	**519,171**
Maintenance Expenses						
Supervision and Engineering	224	0	0	1,451	611	3,638
Structures	96	0	0	2,031	666	4,327
Boiler Plant	1,263	0	0	6,951	3,351	20,680
Electric Plant	389	0	0	5,836	5,822	12,373
Miscellaneous Steam Plant	168	0	0	1,736	628	1,964
Total Maintenance Expenses	**2,140**	**0**	**0**	**18,003**	**11,078**	**42,983**
Total Steam Power Production Expenses	**16,123**	**0**	**0**	**383,492**	**85,620**	**562,154**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	14,952	5,898	15,469
Fuel	0	0	0	2,112	23,667	43,627
Coolants and Water	0	0	0	1,962	2,123	1,766
Steam Expenses	0	0	0	3,424	5,528	7,030
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	1,974	1,445	1,246
Miscellaneous Nuclear Power Expenses	0	0	0	8,545	11,169	23,494
Rents	0	0	0	1	79,723	1,572
Total Operation Expenses	**0**	**0**	**0**	**32,970**	**129,553**	**94,205**
Maintenance Expenses						
Supervision and Engineering	0	0	0	7,350	5,088	3,475
Structures	0	0	0	2,997	3,023	7,219
Reactor Plant Equipment	0	0	0	10,824	7,409	16,899
Electric Plant	0	0	0	7,513	3,056	2,276
Miscellaneous Nuclear Plant	0	0	0	8,280	2,282	12,307
Total Maintenance Expenses	**0**	**0**	**0**	**36,964**	**20,859**	**42,175**
Total Nuclear Power Production Expenses	**0**	**0**	**0**	**69,934**	**150,412**	**136,380**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	322	13	0	0
Water for Power	0	0	42	702	0	0
Hydraulic Expenses	0	0	62	18	0	0
Electric Expenses	0	0	781	80	0	0
Miscellaneous Hydraulic Expenses	0	0	368	14	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**1,574**	**827**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Maintenance Expenses						
Supervision and Engineering	0	0	513	16	0	0
Structures	0	0	175	32	0	0
Reservoirs, Dams, and Waterways	0	0	360	1	0	0
Electric Plant	0	0	1,104	174	0	0
Miscellaneous Hydraulic Plant	0	0	288	10	0	0
Total Maintenance Expenses	**0**	**0**	**2,441**	**233**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**4,016**	**1,060**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	56	0	0	8	3	0
Fuel	251	0	0	1,165	1,937	0
Generation Expenses	110	0	0	128	5	0
Miscellaneous Other Power Expenses	77	0	0	0	30	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**494**	**0**	**0**	**1,300**	**1,975**	**0**
Maintenance Expenses						
Supervision and Engineering	70	0	0	0	6	0
Structures	70	0	0	0	15	0
Generating and Electric Plant	66	0	0	96	455	0
Miscellaneous Other Power Plant	1	0	0	0	4	0
Total Maintenance Expenses	**206**	**0**	**0**	**96**	**480**	**0**
Total Other Power Production Expenses	**700**	**0**	**0**	**1,396**	**2,455**	**0**
Other Power Supply Expenses						
Purchased Power	1,230	61,628	0	64,025	39,997	134,936
System Control and Load Dispatching	373	55	407	1,655	1,413	1,695
Other Expenses	0	0	0	2,937	0	0
Total Other Power Supply Expenses	**1,603**	**61,682**	**407**	**68,617**	**41,410**	**136,631**
Total Power Production Expenses	**18,427**	**61,682**	**4,422**	**524,499**	**279,897**	**835,165**
Transmission						
Operation Expenses						
Supervision and Engineering	154	74	149	849	304	4,318
Load Dispatching	169	93	83	713	67	1,115
Station Expenses	140	140	20	720	206	1,756
Overhead Line Expenses	56	2	3	244	113	1,152
Underground Line Expenses	0	0	0	0	0	0
Transmission of Electricity by Others	502	0	0	6,923	5,949	0
Miscellaneous Transmission Expenses	84	36	0	1,483	349	482
Rents	17	23	24	3	167	100
Total Operation Expenses	**1,121**	**368**	**279**	**10,934**	**7,155**	**8,923**
Maintenance Expenses						
Supervision and Engineering	96	47	294	384	99	2,975
Structures	0	7	21	10	4	32
Station Equipment	155	102	284	1,295	290	6,350
Overhead Lines	263	171	109	2,993	530	4,849
Underground Lines	0	0	0	3	0	0
Miscellaneous Transmission Plant	0	0	0	69	9	114
Total Maintenance Expenses	**514**	**327**	**709**	**4,754**	**931**	**14,320**
Total Transmission Expenses	**1,635**	**694**	**987**	**15,689**	**8,087**	**23,244**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Distribution						
Operation Expenses						
Supervision and Engineering	220	376	0	1,684	805	3,283
Load Dispatching	0	52	0	589	240	977
Station Expenses	114	0	0	878	849	1,594
Overhead Line Expenses	181	110	0	1,819	783	3,183
Underground Line Expenses	176	5	0	388	339	1,599
Street Lighting and Signal System Expenses	46	51	0	447	11	1,191
Meter Expenses	365	311	0	4,026	1,208	2,439
Customer Installations Expenses	105	162	0	1,115	537	2,334
Miscellaneous Distribution Expenses	633	567	0	7,889	2,727	2,510
Rents	5	171	0	13	214	1,077
Total Operation Expenses	**1,846**	**1,804**	**0**	**18,848**	**7,713**	**20,187**
Maintenance Expenses						
Supervision and Engineering	138	287	0	1,039	216	4,538
Structures	0	18	0	32	11	3
Station Equipment	59	158	0	1,275	725	1,935
Overhead Lines	1,461	1,577	0	8,585	2,432	16,736
Underground Lines	156	74	0	442	272	1,946
Line Transformers	129	111	0	1,133	270	1,731
Street Lighting and Signal Systems	47	77	0	659	170	794
Meters	60	99	0	959	113	733
Miscellaneous Distribution Plant	37	15	0	724	187	348
Total Maintenance Expenses	**2,089**	**2,415**	**0**	**14,848**	**4,396**	**28,764**
Total Distribution Expenses	**3,934**	**4,219**	**0**	**33,696**	**12,109**	**48,951**
Customer Accounts Expenses						
Supervision	79	131	0	1,933	380	1,101
Meter Reading Expenses	354	270	0	3,453	1,115	3,468
Customer Records and Collection Expenses	788	663	0	11,309	5,171	11,946
Uncollectible Accounts	125	55	0	0	2,144	1,034
Miscellaneous Customer Accounts Expenses	4	29	0	1,423	364	62
Total Customer Accounts Expenses	**1,351**	**1,147**	**0**	**18,118**	**9,175**	**17,611**
Customer Service and Informational Expenses						
Supervision	14	106	0	242	501	894
Customer Assistance Expenses	140	126	0	1,466	1,689	3,458
Informational and Instructional Expenses	37	67	0	975	125	544
Miscellaneous Customer Service and Informational Expenses	51	22	0	430	112	1,519
Total Customer Service and Informational Expenses	**242**	**320**	**0**	**3,113**	**2,426**	**6,415**
Sales Expenses						
Supervision	160	0	0	414	0	62
Demonstrating and Selling Expenses	198	10	0	3,657	0	2,713
Advertising Expenses	100	0	0	169	0	350
Miscellaneous Sales Expenses	0	0	0	33	0	0
Total Sales Expenses	**458**	**10**	**0**	**4,274**	**0**	**3,125**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	3,037	992	105	32,477	12,422	36,151
Office Supplies and Expenses	679	635	537	22,517	4,720	12,397
(less) Administrative Expenses Transferred (credit)	420	19	0	7,052	0	9,932
Outside Services Employed	321	133	146	11,951	4,974	19,752
Property Insurance	190	26	225	3,113	2,313	11,737
Injuries and Damages	672	113	53	4,944	5,460	12,989
Employee Pensions and Benefits	1,805	1,269	7	51,722	17,258	74,342
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	10	30	570	564	4,888	2,773
(less) Duplicate Charges (credit)	0	0	0	0	0	0
General Advertising Expenses	58	30	0	1,006	20	555
Miscellaneous General Expenses	667	4	200	10,448	5,963	8,224
Rents	43	6	0	4,590	5,719	6,299
Total Operation Expenses	**7,061**	**3,219**	**1,843**	**136,278**	**63,737**	**175,287**
Maintenance of General Plant	416	149	55	6,454	1,706	6,010
Total Administrative and General Expenses	**7,477**	**3,368**	**1,898**	**142,731**	**65,443**	**181,297**
Total Electric Operation and Maintenance Expenses	**33,524**	**71,442**	**7,308**	**742,119**	**377,136**	**1,115,807**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	528	0	3,241	20,613	7,301	83,809
Transmission	634	63	760	4,053	1,135	13,301
Distribution	2,697	1,673	0	17,233	7,923	25,392
Customer Accounts	994	588	0	10,975	5,079	12,409
Customer Service and Informational Expenses	187	112	0	1,162	1,760	3,800
Sales Expenses	251	0	0	2,261	0	2,538
Administrative and General	2,131	537	705	14,300	14,496	41,224
Allocated from Clearing Accounts	1,106	107	0	1,427	684	4,406
Total Salaries and Wages	**8,527**	**3,080**	**4,706**	**72,024**	**38,378**	**186,880**
Number of Electric Department Employees						
Regular Full-time Employees	277	102	87	2,299	1,115	4,478
Part-time and Temporary Employees	22	0	0	20	25	47
Total Electric Department Employees	**299**	**102**	**87**	**2,319**	**1,140**	**4,525**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	9,565	0	928	20,012	456	1,209
Fuel	1,017,447	0	385,605	1,298,052	44,348	135,044
Steam Expenses	22,602	0	4,985	28,755	1,217	1,108
Steam from Other Sources	0	0	2,619	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	11,160	0	6,968	11,500	846	3,445
Miscellaneous Steam Power Expenses	13,150	0	6,862	20,953	860	2,895
Rents	0	0	8	2,036	0	13
Allowances	0	0	0	0	0	0
Total Operation Expenses	**1,073,924**	**0**	**407,975**	**1,381,308**	**47,728**	**143,714**
Maintenance Expenses						
Supervision and Engineering	23,818	0	1,792	20,412	179	982
Structures	11,128	0	1,055	10,269	172	760
Boiler Plant	80,794	0	7,076	98,177	2,656	2,288
Electric Plant	31,403	0	4,774	36,492	422	1,368
Miscellaneous Steam Plant	9,235	0	1,254	6,358	650	557
Total Maintenance Expenses	**156,378**	**0**	**15,951**	**171,708**	**4,079**	**5,954**
Total Steam Power Production Expenses	**1,230,302**	**0**	**423,926**	**1,553,015**	**51,807**	**149,667**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	18,018	0	0	23,653	0	0
Fuel	2,688	0	0	85,420	0	0
Coolants and Water	2,395	0	0	2,407	0	0
Steam Expenses	4,142	0	0	15,672	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	2,306	0	0	4,325	0	0
Miscellaneous Nuclear Power Expenses	10,849	0	0	47,068	0	0
Rents	1	0	0	556	0	0
Total Operation Expenses	**40,398**	**0**	**0**	**179,101**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	8,927	0	0	15,529	0	0
Structures	3,668	0	0	6,786	0	0
Reactor Plant Equipment	13,501	0	0	17,054	0	0
Electric Plant	9,301	0	0	9,595	0	0
Miscellaneous Nuclear Plant	10,182	0	0	23,070	0	0
Total Maintenance Expenses	**45,579**	**0**	**0**	**72,034**	**0**	**0**
Total Nuclear Power Production Expenses	**85,977**	**0**	**0**	**251,135**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	0	0	0	0	0
Miscellaneous Hydraulic Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Reservoirs, Dams, and Waterways	0	0	0	0	0	0
Electric Plant	0	0	0	0	0	0
Miscellaneous Hydraulic Plant	0	0	0	0	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	214	0	63	188	0	7
Fuel	42,915	0	1,180	6,194	0	5
Generation Expenses	1,253	0	57	431	0	6
Miscellaneous Other Power Expenses	67	0	49	4	0	5
Rents	0	0	0	36,173	0	0
Total Operation Expenses	**44,449**	**0**	**1,349**	**42,989**	**0**	**22**
Maintenance Expenses						
Supervision and Engineering	559	0	18	80	0	0
Structures	23	0	16	47	0	1
Generating and Electric Plant	6,205	0	112	407	0	199
Miscellaneous Other Power Plant	36	0	20	210	0	1
Total Maintenance Expenses	**6,823**	**0**	**167**	**744**	**0**	**201**
Total Other Power Production Expenses	**51,271**	**0**	**1,516**	**43,733**	**0**	**223**
Other Power Supply Expenses						
Purchased Power	515,502	48,578	5,127	556,384	200,183	7,411
System Control and Load Dispatching	3,829	0	771	1,829	75	363
Other Expenses	0	0	0	12,875	10,725	968
Total Other Power Supply Expenses	**519,331**	**48,578**	**5,898**	**571,087**	**210,983**	**8,743**
Total Power Production Expenses	**1,886,882**	**48,578**	**431,340**	**2,418,971**	**262,790**	**158,633**
Transmission						
Operation Expenses						
Supervision and Engineering	184	109	780	1,142	205	133
Load Dispatching	572	0	1,089	3,726	595	328
Station Expenses	739	29	751	3,586	144	189
Overhead Line Expenses	538	9	272	1,146	57	109
Underground Line Expenses	1	0	4	23	1	0
Transmission of Electricity by Others	253	0	89	3,325	7,999	494
Miscellaneous Transmission Expenses	306	49	338	8,189	304	1,095
Rents	161	0	15	661	15	23
Total Operation Expenses	**2,754**	**195**	**3,337**	**21,795**	**9,320**	**2,372**
Maintenance Expenses						
Supervision and Engineering	491	78	144	934	45	47
Structures	214	0	0	253	0	0
Station Equipment	2,613	61	1,764	7,720	232	617
Overhead Lines	3,614	96	1,039	9,099	98	349
Underground Lines	38	0	5	157	0	0
Miscellaneous Transmission Plant	52	0	32	1,579	0	0
Total Maintenance Expenses	**7,022**	**235**	**2,984**	**19,743**	**375**	**1,013**
Total Transmission Expenses	**9,776**	**430**	**6,321**	**41,538**	**9,695**	**3,385**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Distribution						
Operation Expenses						
Supervision and Engineering	4,135	178	632	5,266	612	596
Load Dispatching	593	0	280	2,641	100	121
Station Expenses	2,164	163	758	3,676	713	153
Overhead Line Expenses	5,371	241	1,559	4,346	918	638
Underground Line Expenses	2,196	1	220	4,661	219	64
Street Lighting and Signal System Expenses	542	18	165	823	118	194
Meter Expenses	8,745	394	2,834	5,096	1,638	2,032
Customer Installations Expenses	5,526	19	699	1,412	238	312
Miscellaneous Distribution Expenses	10,534	75	1,878	26,730	3,206	2,764
Rents	1	23	266	1,044	103	57
Total Operation Expenses	**39,807**	**1,113**	**9,291**	**55,693**	**7,866**	**6,932**
Maintenance Expenses						
Supervision and Engineering	3,017	125	463	4,102	107	425
Structures	298	0	0	149	56	0
Station Equipment	7,043	297	1,244	8,150	940	509
Overhead Lines	30,503	885	3,547	39,619	4,687	2,571
Underground Lines	7,421	1	92	8,172	336	101
Line Transformers	897	160	618	5,264	159	308
Street Lighting and Signal Systems	4,325	161	353	3,028	287	200
Meters	744	96	436	1,719	228	235
Miscellaneous Distribution Plant	269	0	123	2,743	7	127
Total Maintenance Expenses	**54,517**	**1,725**	**6,877**	**72,947**	**6,806**	**4,477**
Total Distribution Expenses	**94,324**	**2,837**	**16,168**	**128,640**	**14,672**	**11,408**
Customer Accounts Expenses						
Supervision	2,206	199	404	1,046	115	339
Meter Reading Expenses	6,246	350	2,576	14,787	1,746	1,460
Customer Records and Collection Expenses	61,988	862	8,400	75,497	6,410	3,992
Uncollectible Accounts	-1,168	113	-107	21,430	887	0
Miscellaneous Customer Accounts Expenses	134	55	190	223	362	964
Total Customer Accounts Expenses	**69,407**	**1,579**	**11,463**	**112,982**	**9,521**	**6,755**
Customer Service and Informational Expenses						
Supervision	1,948	24	308	5,003	190	173
Customer Assistance Expenses	7,680	14	6,928	34,195	978	1,774
Informational and Instructional Expenses	4,548	75	1,094	2,959	204	693
Miscellaneous Customer Service and Informational Expenses	271	0	201	303	258	86
Total Customer Service and Informational Expenses	**14,447**	**113**	**8,532**	**42,461**	**1,630**	**2,726**
Sales Expenses						
Supervision	69	0	52	0	0	93
Demonstrating and Selling Expenses	248	0	641	0	0	353
Advertising Expenses	-2	0	114	2	8	143
Miscellaneous Sales Expenses	8	0	136	0	0	0
Total Sales Expenses	**323**	**0**	**943**	**2**	**8**	**589**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	47,969	1,213	13,280	27,547	8,929	14,553
Office Supplies and Expenses	25,449	302	7,606	17,334	2,544	3,184
(less) Administrative Expenses Transferred (credit)	5,608	535	0	0	0	1,395
Outside Services Employed	39,491	268	6,050	90,562	1,768	1,159
Property Insurance	10,685	30	1,336	12,708	739	697
Injuries and Damages	15,275	444	2,907	10,437	1,047	1,309
Employee Pensions and Benefits	116,403	1,653	12,606	92,534	6,560	21,400
Franchise Requirements	94,797	0	0	0	0	1
Regulatory Commission Expenses	3,531	63	3,457	-3,080	2,242	284
(less) Duplicate Charges (credit)	0	0	0	0	0	0
General Advertising Expenses	692	26	143	1,599	6	161
Miscellaneous General Expenses	26,731	177	2,278	37,771	825	2,378
Rents	7,210	93	1,518	8,207	1,032	1,661
Total Operation Expenses	**382,625**	**3,734**	**51,182**	**295,619**	**25,691**	**45,391**
Maintenance of General Plant	19,305	113	1,208	4,665	199	1,607
Total Administrative and General Expenses	**401,930**	**3,847**	**52,390**	**300,284**	**25,890**	**46,998**
Total Electric Operation and Maintenance Expenses	**2,477,087**	**57,385**	**527,157**	**3,044,878**	**324,207**	**230,495**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	123,572	0	20,390	135,811	4,952	12,055
Transmission	3,649	313	3,695	15,541	806	2,031
Distribution	47,093	1,752	11,077	57,985	10,389	8,337
Customer Accounts	26,545	1,117	7,197	28,807	4,471	5,163
Customer Service and Informational Expenses	5,220	24	2,427	22,372	721	1,429
Sales Expenses	217	0	485	0	0	320
Administrative and General	65,503	1,312	14,935	29,731	2,345	9,040
Allocated from Clearing Accounts	56,771	14	7,567	0	7,107	188
Total Salaries and Wages	**328,571**	**4,531**	**67,772**	**290,247**	**30,791**	**38,563**
Number of Electric Department Employees						
Regular Full-time Employees	9,524	137	2,046	7,580	1,040	1,123
Part-time and Temporary Employees	57	10	3	70	12	22
Total Electric Department Employees	**9,581**	**147**	**2,049**	**7,650**	**1,052**	**1,145**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	32	14	0	0	0	10,775
Fuel	1,071	523	0	0	0	382,633
Steam Expenses	127	75	0	0	0	5,732
Steam from Other Sources	0	113	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	48	26	0	0	0	2,533
Miscellaneous Steam Power Expenses	263	36	0	0	0	9,016
Rents	0	0	0	0	0	344
Allowances	0	0	0	0	0	0
Total Operation Expenses	**1,541**	**787**	**0**	**0**	**0**	**411,033**
Maintenance Expenses						
Supervision and Engineering	32	16	0	0	0	4,177
Structures	15	6	0	0	0	4,088
Boiler Plant	100	40	0	0	0	30,508
Electric Plant	32	10	0	0	0	9,776
Miscellaneous Steam Plant	6	4	0	0	0	3,708
Total Maintenance Expenses	**185**	**77**	**0**	**0**	**0**	**52,258**
Total Steam Power Production Expenses	**1,726**	**863**	**0**	**0**	**0**	**463,291**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	399	0	0	0	15,138	0
Fuel	597	0	0	0	19,527	0
Coolants and Water	48	0	0	0	108	0
Steam Expenses	174	0	0	0	17,995	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	42	0	0	0	7	0
Miscellaneous Nuclear Power Expenses	805	0	0	0	11,959	0
Rents	-5	0	0	0	2,887	0
Total Operation Expenses	**2,059**	**0**	**0**	**0**	**67,620**	**0**
Maintenance Expenses						
Supervision and Engineering	131	0	0	0	4,290	0
Structures	107	0	0	0	2,045	0
Reactor Plant Equipment	425	0	0	0	17,437	0
Electric Plant	242	0	0	0	6,153	0
Miscellaneous Nuclear Plant	11	0	0	0	723	0
Total Maintenance Expenses	**916**	**0**	**0**	**0**	**30,647**	**0**
Total Nuclear Power Production Expenses	**2,975**	**0**	**0**	**0**	**98,267**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	147	11	0	0	0	743
Water for Power	77	146	0	0	0	0
Hydraulic Expenses	63	57	0	0	0	496
Electric Expenses	395	140	0	0	0	139
Miscellaneous Hydraulic Expenses	166	286	0	0	0	832
Rents	1	9	0	0	0	0
Total Operation Expenses	**849**	**649**	**0**	**0**	**0**	**2,211**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Maintenance Expenses						
Supervision and Engineering	30	68	0	0	0	233
Structures	36	32	0	0	0	85
Reservoirs, Dams, and Waterways	178	203	0	0	0	685
Electric Plant	337	195	0	0	0	863
Miscellaneous Hydraulic Plant	43	18	0	0	0	183
Total Maintenance Expenses	**625**	**516**	**0**	**0**	**0**	**2,049**
Total Hydraulic Power Production Expenses	**1,474**	**1,165**	**0**	**0**	**0**	**4,260**
Other Power						
Operation Expenses						
Supervision and Engineering	1	25	0	0	0	0
Fuel	69	926	0	0	0	0
Generation Expenses	8	103	0	0	0	0
Miscellaneous Other Power Expenses	6	661	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**84**	**1,715**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	1	37	0	0	0	0
Structures	1	13	0	0	0	0
Generating and Electric Plant	23	379	0	0	0	0
Miscellaneous Other Power Plant	36	35	0	0	0	0
Total Maintenance Expenses	**60**	**464**	**0**	**0**	**0**	**0**
Total Other Power Production Expenses	**144**	**2,178**	**0**	**0**	**0**	**0**
Other Power Supply Expenses						
Purchased Power	142,630	75,850	32,337	0	0	314,386
System Control and Load Dispatching	1,511	322	0	0	0	3,949
Other Expenses	92	449	0	0	0	33
Total Other Power Supply Expenses	**144,233**	**76,621**	**32,337**	**0**	**0**	**318,368**
Total Power Production Expenses	**150,553**	**80,828**	**32,337**	**0**	**98,267**	**785,918**
Transmission						
Operation Expenses						
Supervision and Engineering	320	73	205	11	0	3,730
Load Dispatching	19	126	1,041	0	0	1,780
Station Expenses	189	72	192	0	0	2,551
Overhead Line Expenses	93	10	40	11	0	776
Underground Line Expenses	0	0	15	0	0	0
Transmission of Electricity by Others	14,379	10,045	0	0	0	3,142
Miscellaneous Transmission Expenses	41	3	24	0	0	2,719
Rents	11	139	113	1	0	169
Total Operation Expenses	**15,051**	**10,468**	**1,629**	**23**	**0**	**14,866**
Maintenance Expenses						
Supervision and Engineering	31	37	88	15	0	1,504
Structures	1	0	30	0	0	384
Station Equipment	216	91	628	0	758	5,606
Overhead Lines	770	178	766	117	0	5,226
Underground Lines	0	0	1	0	0	18
Miscellaneous Transmission Plant	2	1	0	0	0	237
Total Maintenance Expenses	**1,020**	**307**	**1,513**	**132**	**758**	**12,975**
Total Transmission Expenses	**16,071**	**10,775**	**3,142**	**155**	**758**	**27,841**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	2,029	162	0	0	0	6,161
Load Dispatching	2	42	0	0	0	16
Station Expenses	128	62	0	0	0	1,073
Overhead Line Expenses	583	262	0	0	0	1,767
Underground Line Expenses	17	108	0	0	0	347
Street Lighting and Signal System Expenses	64	38	0	0	0	155
Meter Expenses	855	332	0	0	0	3,933
Customer Installations Expenses	82	82	0	0	0	1,653
Miscellaneous Distribution Expenses	430	114	0	0	0	9,530
Rents	1,128	13	0	0	0	1,005
Total Operation Expenses	**5,319**	**1,215**	**0**	**0**	**0**	**25,640**
Maintenance Expenses						
Supervision and Engineering	269	109	0	0	0	3,602
Structures	110	0	0	0	0	232
Station Equipment	265	333	0	0	0	2,595
Overhead Lines	6,787	1,357	0	0	0	33,865
Underground Lines	41	80	0	0	0	2,380
Line Transformers	116	119	0	0	0	3,390
Street Lighting and Signal Systems	98	49	0	0	0	537
Meters	36	134	0	0	0	886
Miscellaneous Distribution Plant	0	30	0	0	0	675
Total Maintenance Expenses	**7,721**	**2,211**	**0**	**0**	**0**	**48,160**
Total Distribution Expenses	**13,040**	**3,426**	**0**	**0**	**0**	**73,801**
Customer Accounts Expenses						
Supervision	1,078	331	0	0	0	1,797
Meter Reading Expenses	1,140	433	0	0	0	7,620
Customer Records and Collection Expenses	1,203	1,434	0	0	0	14,431
Uncollectible Accounts	779	324	0	0	0	3,390
Miscellaneous Customer Accounts Expenses	0	82	0	0	0	1,002
Total Customer Accounts Expenses	**4,199**	**2,603**	**0**	**0**	**0**	**28,240**
Customer Service and Informational Expenses						
Supervision	1,016	73	0	0	0	2,261
Customer Assistance Expenses	8,315	131	0	0	0	4,002
Informational and Instructional Expenses	523	6	0	0	0	795
Miscellaneous Customer Service and Informational Expenses	0	16	0	0	0	660
Total Customer Service and Informational Expenses	**9,854**	**227**	**0**	**0**	**0**	**7,718**
Sales Expenses						
Supervision	0	0	0	0	0	0
Demonstrating and Selling Expenses	0	0	0	0	0	111
Advertising Expenses	0	0	0	0	0	0
Miscellaneous Sales Expenses	0	0	0	0	0	0
Total Sales Expenses	**0**	**0**	**0**	**0**	**0**	**111**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	8,461	5,957	1,556	0	4,127	15,935
Office Supplies and Expenses	2,563	1,475	567	14	1,843	10,411
(less) Administrative Expenses Transferred (credit)	0	2,841	0	0	0	1,253
Outside Services Employed	1,001	1,027	136	91	1,789	1,072
Property Insurance	360	166	79	41	4,135	1,386
Injuries and Damages	1,546	770	127	17	926	6,826
Employee Pensions and Benefits	5,203	3,040	792	0	5,397	37,141
Franchise Requirements	0	0	0	0	0	8
Regulatory Commission Expenses	278	693	150	0	6,870	1,696
(less) Duplicate Charges (credit)	0	138	0	0	898	258
General Advertising Expenses	17	40	0	0	401	782
Miscellaneous General Expenses	864	1,300	238	0	487	-231
Rents	940	1,048	7	0	842	396
Total Operation Expenses	**21,233**	**12,537**	**3,651**	**163**	**25,919**	**73,910**
Maintenance of General Plant	820	1,084	385	17	0	3,823
Total Administrative and General Expenses	**22,052**	**13,621**	**4,036**	**180**	**25,919**	**77,733**
Total Electric Operation and Maintenance Expenses	**215,769**	**111,480**	**39,516**	**335**	**124,944**	**1,001,362**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	1,806	1,398	0	0	15,807	38,189
Transmission	658	304	1,508	0	0	12,945
Distribution	5,698	2,179	0	0	0	37,329
Customer Accounts	2,422	1,745	0	0	0	14,584
Customer Service and Informational Expenses	2,184	207	0	0	0	3,357
Sales Expenses	0	0	0	0	0	0
Administrative and General	9,030	6,043	1,617	0	4,303	12,338
Allocated from Clearing Accounts	277	541	0	0	388	14,338
Total Salaries and Wages	**22,075**	**12,418**	**3,126**	**0**	**20,498**	**133,080**
Number of Electric Department Employees						
Regular Full-time Employees	766	383	83	0	338	4,523
Part-time and Temporary Employees	47	9	5	0	10	65
Total Electric Department Employees	**813**	**392**	**88**	**0**	**348**	**4,588**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	12,677	1,499	955	0	3,444	0
Fuel	453,364	38,959	33,297	0	144,408	0
Steam Expenses	10,112	3,612	1,843	0	4,058	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	5,192	2,069	1,036	0	1,600	0
Miscellaneous Steam Power Expenses	25,197	7,527	3,065	0	2,931	0
Rents	128	-80	7	0	91	0
Allowances	0	0	0	0	0	0
Total Operation Expenses	**506,670**	**53,586**	**40,203**	**0**	**156,532**	**0**
Maintenance Expenses						
Supervision and Engineering	11,634	1,802	1,051	0	2,845	0
Structures	4,046	1,893	632	0	2,557	0
Boiler Plant	38,168	10,783	4,598	0	22,454	0
Electric Plant	14,835	3,888	2,166	0	5,792	0
Miscellaneous Steam Plant	10,762	1,757	930	0	1,208	0
Total Maintenance Expenses	**79,445**	**20,123**	**9,378**	**0**	**34,855**	**0**
Total Steam Power Production Expenses	**586,114**	**73,710**	**49,581**	**0**	**191,387**	**0**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	33,865	0	0	0	0	0
Fuel	97,950	0	0	0	0	0
Coolants and Water	1,016	0	0	0	0	0
Steam Expenses	25,037	0	0	0	0	0
Steam from Other Sources	35	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	158	0	0	0	0	0
Miscellaneous Nuclear Power Expenses	34,966	0	0	0	0	0
Rents	346	0	0	0	0	0
Total Operation Expenses	**193,371**	**0**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	35,464	0	0	0	0	0
Structures	3,808	0	0	0	0	0
Reactor Plant Equipment	31,869	0	0	0	0	0
Electric Plant	23,125	0	0	0	0	0
Miscellaneous Nuclear Plant	19,718	0	0	0	0	0
Total Maintenance Expenses	**113,984**	**0**	**0**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**307,355**	**0**	**0**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	1,254	582	2,328	70	0	0
Water for Power	463	6	503	7	0	0
Hydraulic Expenses	352	1,224	357	83	0	0
Electric Expenses	1,437	666	2,323	146	0	0
Miscellaneous Hydraulic Expenses	1,267	1,009	611	189	0	0
Rents	0	0	70	360	0	0
Total Operation Expenses	**4,772**	**3,488**	**6,192**	**856**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Maintenance Expenses						
Supervision and Engineering	737	362	154	43	0	0
Structures	272	510	264	32	0	0
Reservoirs, Dams, and Waterways	576	428	457	69	0	0
Electric Plant	1,890	593	961	233	0	0
Miscellaneous Hydraulic Plant	698	519	49	88	0	0
Total Maintenance Expenses	**4,174**	**2,412**	**1,885**	**466**	**0**	**0**
Total Hydraulic Power Production Expenses	**8,946**	**5,899**	**8,077**	**1,321**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	1,148	456	0	0	0	0
Fuel	59,552	13,695	936	0	0	0
Generation Expenses	1,027	192	25	0	0	0
Miscellaneous Other Power Expenses	490	681	6	0	0	0
Rents	2,916	3,878	0	0	0	0
Total Operation Expenses	**65,132**	**18,902**	**968**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	238	4	2	0	0	0
Structures	254	15	1	0	0	0
Generating and Electric Plant	2,068	418	300	0	0	0
Miscellaneous Other Power Plant	215	5	2	0	0	0
Total Maintenance Expenses	**2,776**	**442**	**304**	**0**	**0**	**0**
Total Other Power Production Expenses	**67,909**	**19,343**	**1,272**	**0**	**0**	**0**
Other Power Supply Expenses						
Purchased Power	958,090	316,712	118,809	0	155,602	58,422
System Control and Load Dispatching	769	632	740	0	2,113	71
Other Expenses	36,737	931	1,316	0	-2,119	0
Total Other Power Supply Expenses	**995,596**	**318,275**	**120,865**	**0**	**155,595**	**58,492**
Total Power Production Expenses	**1,965,920**	**417,227**	**179,795**	**1,321**	**346,982**	**58,492**
Transmission						
Operation Expenses						
Supervision and Engineering	2,712	1,342	523	0	740	104
Load Dispatching	1,426	528	335	0	442	106
Station Expenses	3,696	590	824	0	257	55
Overhead Line Expenses	1,004	54	80	0	527	4
Underground Line Expenses	0	0	0	0	0	0
Transmission of Electricity by Others	10	29,010	10,613	0	0	0
Miscellaneous Transmission Expenses	439	575	131	0	124	45
Rents	659	17	130	0	14	0
Total Operation Expenses	**9,946**	**32,115**	**12,637**	**0**	**2,104**	**314**
Maintenance Expenses						
Supervision and Engineering	1,298	148	192	0	433	71
Structures	74	8	30	0	23	127
Station Equipment	2,741	745	624	23	1,410	122
Overhead Lines	4,782	1,748	584	0	3,418	153
Underground Lines	70	2	0	0	0	0
Miscellaneous Transmission Plant	219	2	19	0	30	0
Total Maintenance Expenses	**9,183**	**2,653**	**1,449**	**23**	**5,314**	**472**
Total Transmission Expenses	**19,130**	**34,769**	**14,085**	**23**	**7,418**	**786**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

(Thousand Dollars)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	9,570	3,280	231	0	1,062	428
Load Dispatching	2,393	2,043	181	0	641	0
Station Expenses	5,878	1,074	637	0	704	100
Overhead Line Expenses	1,900	77	995	0	1,361	8
Underground Line Expenses	4,064	1,610	825	0	30	32
Street Lighting and Signal System Expenses	1,132	421	121	0	127	12
Meter Expenses	5,071	1,057	443	0	956	317
Customer Installations Expenses	2,725	2,266	637	0	1,230	53
Miscellaneous Distribution Expenses	19,070	4,867	966	0	1,456	404
Rents	759	72	207	0	132	11
Total Operation Expenses	**52,562**	**16,768**	**5,243**	**0**	**7,698**	**1,364**
Maintenance Expenses						
Supervision and Engineering	5,466	604	672	0	767	412
Structures	56	7	130	0	119	33
Station Equipment	2,865	2,041	517	0	2,217	130
Overhead Lines	31,736	14,633	6,845	0	21,294	1,514
Underground Lines	13,257	5,987	1,312	0	187	139
Line Transformers	1,032	247	549	0	353	126
Street Lighting and Signal Systems	2,360	552	327	0	284	23
Meters	218	10	205	0	209	127
Miscellaneous Distribution Plant	642	260	47	0	758	62
Total Maintenance Expenses	**57,633**	**24,340**	**10,604**	**0**	**26,189**	**2,566**
Total Distribution Expenses	**110,195**	**41,108**	**15,847**	**0**	**33,887**	**3,930**
Customer Accounts Expenses						
Supervision	3,492	1,870	326	0	446	91
Meter Reading Expenses	11,905	3,102	1,579	0	1,898	356
Customer Records and Collection Expenses	28,064	10,322	4,789	0	5,686	635
Uncollectible Accounts	5,384	2,672	700	0	1,243	-1,411
Miscellaneous Customer Accounts Expenses	0	713	471	0	159	69
Total Customer Accounts Expenses	**48,844**	**18,679**	**7,866**	**0**	**9,432**	**-260**
Customer Service and Informational Expenses						
Supervision	2,965	270	0	0	807	112
Customer Assistance Expenses	11,799	26,394	3,278	0	1,984	313
Informational and Instructional Expenses	5,321	255	148	0	641	16
Miscellaneous Customer Service and Informational Expenses	1,033	552	0	0	165	112
Total Customer Service and Informational Expenses	**21,117**	**27,471**	**3,425**	**0**	**3,596**	**552**
Sales Expenses						
Supervision	0	0	0	0	0	0
Demonstrating and Selling Expenses	0	0	590	0	0	13
Advertising Expenses	0	0	0	0	0	80
Miscellaneous Sales Expenses	0	0	0	0	0	0
Total Sales Expenses	**0**	**0**	**590**	**0**	**0**	**94**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	77,971	21,118	7,237	0	6,487	1,094
Office Supplies and Expenses	18,211	6,044	3,521	41	1,030	547
(less) Administrative Expenses Transferred (credit)	8,411	124	0	-4	828	18
Outside Services Employed	13,610	3,952	5,928	11	6,403	146
Property Insurance	12,983	2,070	431	9	1,251	11
Injuries and Damages	12,958	3,639	1,577	8	3,037	189
Employee Pensions and Benefits	75,004	11,746	1,727	60	8,285	1,150
Franchise Requirements	9	20	781	0	0	12
Regulatory Commission Expenses	16,476	3,195	2,790	60	2,115	63
(less) Duplicate Charges (credit)	1,293	20	0	0	218	0
General Advertising Expenses	3,529	18	0	0	122	197
Miscellaneous General Expenses	5,465	4,293	2,122	9	912	145
Rents	6,944	3,077	1,458	0	474	0
Total Operation Expenses	**233,456**	**59,029**	**27,572**	**203**	**29,068**	**3,533**
Maintenance of General Plant	12,334	3,930	1,653	0	1,413	246
Total Administrative and General Expenses	**245,791**	**62,959**	**29,225**	**203**	**30,481**	**3,780**
Total Electric Operation and Maintenance Expenses	**2,410,997**	**602,212**	**250,834**	**1,548**	**431,797**	**67,374**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	191,925	5,301	6,671	437	18,177	0
Transmission	11,762	2,769	1,606	0	2,024	261
Distribution	78,073	19,920	6,868	0	12,235	2,068
Customer Accounts	32,545	11,327	3,918	0	4,677	759
Customer Service and Informational Expenses	12,307	1,921	171	0	1,953	357
Sales Expenses	0	0	212	0	0	0
Administrative and General	86,895	23,936	8,133	0	7,998	668
Allocated from Clearing Accounts	9,101	1,283	805	5	1,884	141
Total Salaries and Wages	**422,607**	**66,456**	**28,385**	**442**	**48,948**	**4,254**
Number of Electric Department Employees						
Regular Full-time Employees	11,861	2,526	473	11	1,517	143
Part-time and Temporary Employees	110	138	54	0	13	0
Total Electric Department Employees	**11,971**	**2,664**	**527**	**11**	**1,530**	**143**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	0	253	228	0	0	0
Fuel	0	19,565	2,616	0	0	0
Steam Expenses	0	1,535	819	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	17	0	0	0	0
Electric Expenses	0	1,037	370	0	0	0
Miscellaneous Steam Power Expenses	0	2,790	285	0	0	0
Rents	0	45	0	0	0	405
Allowances	0	0	0	0	0	0
Total Operation Expenses	**0**	**25,208**	**4,318**	**0**	**0**	**405**
Maintenance Expenses						
Supervision and Engineering	0	236	174	0	0	0
Structures	0	294	22	0	0	0
Boiler Plant	0	2,504	1,946	0	0	0
Electric Plant	0	1,227	377	0	0	0
Miscellaneous Steam Plant	0	243	90	0	0	0
Total Maintenance Expenses	**0**	**4,505**	**2,610**	**0**	**0**	**0**
Total Steam Power Production Expenses	**0**	**29,712**	**6,928**	**0**	**0**	**405**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	1,805	0	0	0	0
Fuel	0	3,373	0	0	0	0
Coolants and Water	0	22	0	0	0	0
Steam Expenses	0	1,530	0	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	296	0	0	0	0
Miscellaneous Nuclear Power Expenses	0	4,608	0	0	0	0
Rents	0	11	0	0	0	93
Total Operation Expenses	**0**	**11,645**	**0**	**0**	**0**	**93**
Maintenance Expenses						
Supervision and Engineering	0	984	0	0	0	0
Structures	0	135	0	0	0	0
Reactor Plant Equipment	0	1,770	0	0	0	0
Electric Plant	0	512	0	0	0	0
Miscellaneous Nuclear Plant	0	345	0	0	0	0
Total Maintenance Expenses	**0**	**3,746**	**0**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**15,391**	**0**	**0**	**0**	**93**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	392	4	0	0
Water for Power	533	0	1,002	0	0	3
Hydraulic Expenses	235	0	595	48	0	3
Electric Expenses	254	0	708	42	0	8
Miscellaneous Hydraulic Expenses	24	0	949	15	0	23
Rents	0	0	70	0	0	7
Total Operation Expenses	**1,046**	**0**	**3,716**	**108**	**0**	**44**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Maintenance Expenses						
Supervision and Engineering	0	0	431	9	0	0
Structures	77	0	122	1	0	1
Reservoirs, Dams, and Waterways	476	0	1,497	2	0	74
Electric Plant	692	0	1,385	8	0	6
Miscellaneous Hydraulic Plant	16	0	134	0	0	3
Total Maintenance Expenses	**1,262**	**0**	**3,569**	**21**	**0**	**85**
Total Hydraulic Power Production Expenses	**2,308**	**0**	**7,284**	**129**	**0**	**129**
Other Power						
Operation Expenses						
Supervision and Engineering	0	2	33	1	0	0
Fuel	0	224	569	8	0	0
Generation Expenses	0	21	223	28	0	0
Miscellaneous Other Power Expenses	0	99	221	30	0	0
Rents	0	491	1	0	0	17
Total Operation Expenses	**0**	**837**	**1,047**	**67**	**0**	**17**
Maintenance Expenses						
Supervision and Engineering	0	5	33	8	0	0
Structures	0	1	2	13	0	0
Generating and Electric Plant	0	73	1,111	29	0	0
Miscellaneous Other Power Plant	0	1	41	0	0	0
Total Maintenance Expenses	**0**	**80**	**1,187**	**51**	**0**	**0**
Total Other Power Production Expenses	**0**	**917**	**2,234**	**118**	**0**	**17**
Other Power Supply Expenses						
Purchased Power	25,258	11,190	0	3,576	733	3,646
System Control and Load Dispatching	0	602	344	20	0	0
Other Expenses	0	216	162,802	0	0	0
Total Other Power Supply Expenses	**25,258**	**12,008**	**163,146**	**3,596**	**733**	**3,646**
Total Power Production Expenses	**27,566**	**58,028**	**179,592**	**3,843**	**733**	**4,289**
Transmission						
Operation Expenses						
Supervision and Engineering	0	130	535	11	0	0
Load Dispatching	267	94	737	0	0	0
Station Expenses	0	180	1,140	6	0	0
Overhead Line Expenses	20	24	154	4	0	0
Underground Line Expenses	0	3	0	0	0	0
Transmission of Electricity by Others	0	548	0	0	0	0
Miscellaneous Transmission Expenses	0	161	12,678	0	0	0
Rents	2	151	287	0	0	156
Total Operation Expenses	**289**	**1,292**	**15,532**	**21**	**0**	**156**
Maintenance Expenses						
Supervision and Engineering	44	48	459	6	0	0
Structures	1	22	0	0	0	0
Station Equipment	163	581	656	8	0	0
Overhead Lines	43	255	1,997	12	0	0
Underground Lines	0	20	0	1	0	0
Miscellaneous Transmission Plant	0	2	0	0	0	0
Total Maintenance Expenses	**251**	**928**	**3,113**	**26**	**0**	**0**
Total Transmission Expenses	**540**	**2,220**	**18,645**	**48**	**0**	**156**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Distribution						
Operation Expenses						
Supervision and Engineering	0	419	708	45	17	0
Load Dispatching	0	42	479	0	0	0
Station Expenses	0	50	576	5	1	0
Overhead Line Expenses	33	238	2,090	287	0	0
Underground Line Expenses	0	116	850	47	0	0
Street Lighting and Signal System Expenses	5	9	107	8	1	0
Meter Expenses	1	455	833	45	1	0
Customer Installations Expenses	10	124	134	2	0	0
Miscellaneous Distribution Expenses	0	2,409	2,111	64	0	172
Rents	0	179	25	0	0	51
Total Operation Expenses	**50**	**4,041**	**7,913**	**503**	**20**	**224**
Maintenance Expenses						
Supervision and Engineering	44	229	658	4	0	0
Structures	0	1	1	1	0	0
Station Equipment	0	63	677	3	0	0
Overhead Lines	24	1,522	6,214	285	0	6
Underground Lines	0	166	617	21	116	0
Line Transformers	6	134	220	14	1	0
Street Lighting and Signal Systems	0	25	215	1	1	3
Meters	9	15	74	1	0	0
Miscellaneous Distribution Plant	0	53	85	0	3	116
Total Maintenance Expenses	**84**	**2,209**	**8,761**	**328**	**120**	**124**
Total Distribution Expenses	**134**	**6,249**	**16,673**	**831**	**141**	**348**
Customer Accounts Expenses						
Supervision	0	96	493	6	0	0
Meter Reading Expenses	18	686	1,803	128	18	0
Customer Records and Collection Expenses	0	2,004	2,973	184	41	0
Uncollectible Accounts	3	820	933	24	3	105
Miscellaneous Customer Accounts Expenses	0	96	369	0	0	184
Total Customer Accounts Expenses	**21**	**3,702**	**6,571**	**343**	**62**	**289**
Customer Service and Informational Expenses						
Supervision	0	70	281	0	0	0
Customer Assistance Expenses	0	1,669	5,659	0	0	43
Informational and Instructional Expenses	0	601	169	3	0	0
Miscellaneous Customer Service and Informational Expenses	0	944	921	76	0	255
Total Customer Service and Informational Expenses	**0**	**3,284**	**7,030**	**79**	**0**	**298**
Sales Expenses						
Supervision	0	13	0	0	0	0
Demonstrating and Selling Expenses	0	58	345	0	0	0
Advertising Expenses	0	52	41	3	0	0
Miscellaneous Sales Expenses	0	0	0	0	0	0
Total Sales Expenses	**0**	**124**	**386**	**3**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	249	4,337	8,002	153	11	14
Office Supplies and Expenses	14	658	3,959	15	10	0
(less) Administrative Expenses Transferred (credit)	0	139	1,091	56	0	0
Outside Services Employed	292	1,197	224	18	2	0
Property Insurance	29	884	358	31	2	0
Injuries and Damages	43	696	1,128	308	7	0
Employee Pensions and Benefits	0	2,648	7,180	298	41	0
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	269	202	509	2	0	3
(less) Duplicate Charges (credit)	0	12	220	0	0	0
General Advertising Expenses	0	5	18	4	0	0
Miscellaneous General Expenses	25	1,912	1,662	15	13	829
Rents	61	151	1,317	0	0	0
Total Operation Expenses	**982**	**12,540**	**23,046**	**787**	**86**	**846**
Maintenance of General Plant	76	305	457	8	3	0
Total Administrative and General Expenses	**1,058**	**12,845**	**23,503**	**796**	**89**	**846**
Total Electric Operation and Maintenance Expenses	**29,319**	**86,452**	**252,401**	**5,941**	**1,025**	**6,227**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	643	3,642	6,747	166	0	0
Transmission	368	592	2,292	35	0	0
Distribution	88	2,483	8,493	609	68	0
Customer Accounts	18	1,171	3,282	259	49	0
Customer Service and Informational Expenses	0	1,341	854	30	0	0
Sales Expenses	0	21	210	0	0	0
Administrative and General	284	921	8,342	170	19	0
Allocated from Clearing Accounts	185	5,907	1,655	42	0	0
Total Salaries and Wages	**1,585**	**16,078**	**31,876**	**1,311**	**136**	**0**
Number of Electric Department Employees						
Regular Full-time Employees	29	456	768	51	8	0
Part-time and Temporary Employees	0	12	84	4	0	0
Total Electric Department Employees	**29**	**468**	**852**	**55**	**8**	**0**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
Power Production Expenses					
Steam Power					
Operation Expenses					
Supervision and Engineering	1	3,839	1,296	3,701	0
Fuel	0	230,624	116,629	105,953	0
Steam Expenses	1	12,082	4,339	5,457	0
Steam from Other Sources	0	0	0	0	0
(less) Steam Transferred (credit)	0	5,630	0	0	0
Electric Expenses	0	5,372	2,303	2,519	0
Miscellaneous Steam Power Expenses	20	18,970	3,179	10,107	0
Rents	0	0	0	74	0
Allowances	0	0	0	0	0
Total Operation Expenses	**21**	**265,257**	**127,747**	**127,810**	**0**
Maintenance Expenses					
Supervision and Engineering	4	9,602	1,498	1,313	0
Structures	5	6,126	441	692	0
Boiler Plant	0	37,655	8,047	12,074	0
Electric Plant	0	18,427	2,689	6,236	0
Miscellaneous Steam Plant	0	5,554	1,587	801	0
Total Maintenance Expenses	**9**	**77,364**	**14,263**	**21,115**	**0**
Total Steam Power Production Expenses	**30**	**342,621**	**142,010**	**148,925**	**0**
Nuclear Power					
Operation Expenses					
Supervision and Engineering	0	19,070	4,073	4,206	0
Fuel	0	31,182	6,982	7,585	0
Coolants and Water	0	1,983	52	52	0
Steam Expenses	0	9,964	3,562	3,542	0
Steam from Other Sources	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0
Electric Expenses	0	1,982	682	686	0
Miscellaneous Nuclear Power Expenses	0	28,424	11,846	5,863	0
Rents	0	0	25	25	0
Total Operation Expenses	**0**	**92,604**	**27,223**	**21,959**	**0**
Maintenance Expenses					
Supervision and Engineering	0	3,616	2,267	2,283	0
Structures	0	2,064	311	312	0
Reactor Plant Equipment	0	6,085	3,054	3,056	0
Electric Plant	0	4,284	1,045	1,271	0
Miscellaneous Nuclear Plant	0	1,170	796	815	0
Total Maintenance Expenses	**0**	**17,218**	**7,472**	**7,738**	**0**
Total Nuclear Power Production Expenses	**0**	**109,823**	**34,694**	**29,696**	**0**
Hydraulic Power					
Operation Expenses					
Supervision and Engineering	0	714	126	375	95
Water for Power	0	1	293	533	327
Hydraulic Expenses	0	223	24	193	12
Electric Expenses	0	289	274	153	14
Miscellaneous Hydraulic Expenses	0	959	223	510	32
Rents	0	0	0	0	0
Total Operation Expenses	**0**	**2,186**	**939**	**1,765**	**480**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
Maintenance Expenses					
Supervision and Engineering	0	225	126	184	0
Structures	0	387	73	106	24
Reservoirs, Dams, and Waterways	0	511	252	394	143
Electric Plant	0	785	159	302	95
Miscellaneous Hydraulic Plant	0	267	40	73	119
Total Maintenance Expenses	**0**	**2,175**	**650**	**1,060**	**381**
Total Hydraulic Power Production Expenses	**0**	**4,361**	**1,589**	**2,824**	**861**
Other Power					
Operation Expenses					
Supervision and Engineering	0	97	69	161	0
Fuel	0	1,578	308	513	0
Generation Expenses	0	383	286	47	0
Miscellaneous Other Power Expenses	0	169	-300	490	0
Rents	0	0	0	0	0
Total Operation Expenses	**0**	**2,227**	**362**	**1,210**	**0**
Maintenance Expenses					
Supervision and Engineering	0	81	23	15	0
Structures	0	12	20	-234	0
Generating and Electric Plant	0	420	191	425	0
Miscellaneous Other Power Plant	0	30	0	377	0
Total Maintenance Expenses	**0**	**542**	**234**	**582**	**0**
Total Other Power Production Expenses	**0**	**2,769**	**595**	**1,792**	**0**
Other Power Supply Expenses					
Purchased Power	18,535	54,880	28,711	30,703	0
System Control and Load Dispatching	11	1,953	821	1,275	0
Other Expenses	0	1,294	94	274	0
Total Other Power Supply Expenses	**18,545**	**58,126**	**29,627**	**32,252**	**0**
Total Power Production Expenses	**18,575**	**517,701**	**208,515**	**215,490**	**861**
Transmission					
Operation Expenses					
Supervision and Engineering	0	1,051	832	588	0
Load Dispatching	0	1,283	440	48	0
Station Expenses	2	304	432	254	0
Overhead Line Expenses	5	291	142	188	0
Underground Line Expenses	0	5	0	0	0
Transmission of Electricity by Others	0	1,850	848	204	0
Miscellaneous Transmission Expenses	0	645	644	1,269	0
Rents	8	26	475	1,913	0
Total Operation Expenses	**15**	**5,456**	**3,813**	**4,465**	**0**
Maintenance Expenses					
Supervision and Engineering	0	1,026	201	324	0
Structures	0	139	10	1	0
Station Equipment	15	1,928	295	1,191	4
Overhead Lines	95	1,935	1,586	729	3
Underground Lines	0	66	8	0	0
Miscellaneous Transmission Plant	0	571	216	230	0
Total Maintenance Expenses	**110**	**5,666**	**2,316**	**2,474**	**7**
Total Transmission Expenses	**125**	**11,122**	**6,129**	**6,939**	**7**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
Distribution					
Operation Expenses					
Supervision and Engineering	19	7,363	1,140	2,567	0
Load Dispatching	0	3,446	207	134	0
Station Expenses	26	2,689	441	225	0
Overhead Line Expenses	106	3,728	1,105	1,710	0
Underground Line Expenses	-17	4,911	326	927	0
Street Lighting and Signal System Expenses	13	418	0	206	0
Meter Expenses	229	3,103	943	1,133	0
Customer Installations Expenses	31	1,638	467	313	0
Miscellaneous Distribution Expenses	52	13,832	4,300	3,549	0
Rents	1	186	912	270	0
Total Operation Expenses	**460**	**41,313**	**9,841**	**11,033**	**0**
Maintenance Expenses					
Supervision and Engineering	12	2,926	657	1,072	0
Structures	0	606	7	0	0
Station Equipment	14	4,277	538	497	0
Overhead Lines	116	23,597	9,756	11,853	0
Underground Lines	29	4,247	546	1,005	0
Line Transformers	1	316	163	269	0
Street Lighting and Signal Systems	6	291	291	172	0
Meters	7	209	33	127	0
Miscellaneous Distribution Plant	1	2,207	751	215	0
Total Maintenance Expenses	**185**	**38,675**	**12,742**	**15,210**	**0**
Total Distribution Expenses	**645**	**79,989**	**22,583**	**26,243**	**0**
Customer Accounts Expenses					
Supervision	15	716	330	338	0
Meter Reading Expenses	151	5,453	2,334	2,516	0
Customer Records and Collection Expenses	191	14,603	4,753	7,267	0
Uncollectible Accounts	80	7,810	1,298	1,277	0
Miscellaneous Customer Accounts Expenses	13	229	102	52	0
Total Customer Accounts Expenses	**449**	**28,811**	**8,816**	**11,450**	**0**
Customer Service and Informational Expenses					
Supervision	51	893	0	2,382	0
Customer Assistance Expenses	113	54,205	13,991	12,871	0
Informational and Instructional Expenses	21	2,516	103	1,639	0
Miscellaneous Customer Service and Informational Expenses	209	293	290	962	0
Total Customer Service and Informational Expenses	**394**	**57,906**	**14,384**	**17,854**	**0**
Sales Expenses					
Supervision	0	-134	0	63	0
Demonstrating and Selling Expenses	0	-141	391	62	0
Advertising Expenses	0	61	0	125	0
Miscellaneous Sales Expenses	2	-7	0	19	0
Total Sales Expenses	**2**	**-221**	**391**	**268**	**0**

See endnotes at end of an individual electric utility.

Table 41. Electric Operation and Maintenance Expenses by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
Administrative and General Expenses					
Operation Expenses					
Administrative and General Salaries	565	24,701	18,053	5,937	0
Office Supplies and Expenses	129	14,231	5,096	3,636	10
(less) Administrative Expenses Transferred (credit)	94	280	0	0	0
Outside Services Employed	157	5,975	1,053	4,287	502
Property Insurance	22	5,043	2,031	1,739	40
Injuries and Damages	104	3,865	3,400	2,501	83
Employee Pensions and Benefits	660	34,333	16,290	9,667	24
Franchise Requirements	0	0	0	0	0
Regulatory Commission Expenses	87	2,153	870	1,539	239
(less) Duplicate Charges (credit)	0	2,552	7,084	481	0
General Advertising Expenses	23	175	305	222	0
Miscellaneous General Expenses	148	11,220	-3,754	2,759	25
Rents	0	61	3,029	31	0
Total Operation Expenses	**1,799**	**98,924**	**39,290**	**31,837**	**923**
Maintenance of General Plant	4	5,899	2,774	515	40
Total Administrative and General Expenses	**1,803**	**104,823**	**42,064**	**32,352**	**964**
Total Electric Operation and Maintenance Expenses	**21,994**	**800,131**	**302,881**	**310,597**	**1,831**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance					
Production	6	75,931	22,944	39,892	151
Transmission	11	3,305	2,862	2,470	1
Distribution	424	34,368	13,392	10,535	0
Customer Accounts	283	13,230	4,772	5,630	0
Customer Service and Informational Expenses	155	11,791	1,494	4,171	0
Sales Expenses	0	25	189	100	0
Administrative and General	653	27,272	21,480	8,471	0
Allocated from Clearing Accounts	58	15,574	6,474	3,023	58
Total Salaries and Wages	**1,590**	**181,497**	**73,607**	**74,291**	**211**
Number of Electric Department Employees					
Regular Full-time Employees	23	4,827	2,128	2,135	6
Part-time and Temporary Employees	39	178	0	0	0
Total Electric Department Employees	**62**	**5,005**	**2,128**	**2,135**	**6**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 11.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Electric Utility Plant						
Utility Plant in Service	9,707,571	301,713	6,296,872	49,878	2,701,643	4,153,629
Nuclear Fuel	965,420	0	155,644	0	0	93,606
Leased to Others	0	0	0	0	0	0
Held for Future Use	25,019	0	37,011	0	1,377	6,605
Construction Work in Progress	225,743	4,777	170,617	10	33,568	197,005
Acquisition Adjustments	3,625	0	0	21,077	3,125	260
Total Electric Utility Plant (plus nuclear fuel)	**9,961,958**	**306,491**	**6,504,501**	**70,965**	**2,739,712**	**4,357,499**
Accumulated Provisions for Depreciation and Amortization	3,374,310	175,942	1,991,143	37,159	736,664	1,604,318
Net Electric Utility Plant (plus nuclear fuel)	**6,587,648**	**130,548**	**4,513,358**	**33,806**	**2,003,048**	**2,753,180**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	20,926	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	43	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**20,969**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	9,846	0	0	0	0	0
Net Other Utility Plant	**11,123**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	9,728,497	301,713	6,296,872	49,878	2,701,643	4,153,629
Nuclear Fuel	965,420	0	155,644	0	0	93,606
Leased to Others	0	0	0	0	0	0
Held for Future Use	25,019	0	37,011	0	1,377	6,605
Construction Work in Progress	225,786	4,777	170,617	10	33,568	197,005
Acquisition Adjustments	3,625	0	0	21,077	3,125	260
Total Utility Plant	**10,948,347**	**306,491**	**6,660,145**	**70,965**	**2,739,712**	**4,451,105**
Accumulated Provisions for Depreciation and Amortization	4,256,025	175,942	2,058,895	37,159	736,664	1,604,318
Net Total Utility Plant	**6,692,322**	**130,548**	**4,601,250**	**33,806**	**2,003,048**	**2,846,786**
Intangible Plant						
Organization	342	16	74	0	29	33
Franchises and Consents	0	0	787	0	148	53
Miscellaneous Intangible Plant	2,998	0	110,302	0	8,508	60,883
Total Intangible Plant	**3,339**	**16**	**111,163**	**0**	**8,685**	**60,969**
Steam Production Plant						
Land and Land Rights	6,369	1,863	3,228	0	5,863	2,128
Structures and Improvements	530,610	31,564	90,929	11,839	104,267	75,675
Boiler Plant Equipment	1,648,631	142,553	632,022	23,416	571,257	388,921
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	495,559	48,100	155,487	9,310	192,265	170,882
Accessory Electric Equipment	242,611	26,698	122,980	2,819	73,405	53,857
Miscellaneous Power Plant Equipment	63,227	8,682	29,059	415	13,906	13,251
Total Steam Production Plant	**2,987,008**	**259,461**	**1,033,704**	**47,800**	**960,964**	**704,714**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Nuclear Production Plant						
Land and Land Rights	1,454	0	3,400	0	0	1,050
Structures and Improvements	466,254	0	615,588	0	0	298,745
Reactor Plant Equipment	791,994	0	964,901	0	0	605,205
Turbogenerator Units	314,426	0	333,891	0	0	192,211
Accessory Electric Equipment	214,391	0	269,387	0	0	201,637
Miscellaneous Power Plant Equipment	72,324	0	127,238	0	0	107,543
Total Nuclear Production Plant	**1,860,842**	**0**	**2,314,406**	**0**	**0**	**1,406,391**
Hydraulic Production Plant						
Land and Land Rights	103,296	0	65	0	0	1,156
Structures and Improvements	101,668	0	81	0	0	1,770
Reservoirs, Dams and Waterways	393,565	0	992	0	0	6,952
Water Wheels, Turbines and Generators	159,082	0	157	0	0	3,449
Accessory Electric Equipment	33,453	0	537	0	0	523
Miscellaneous Power Plant Equipment	24,048	0	109	0	0	374
Roads, Railroads and Bridges	4,737	0	76	0	0	0
Total Hydraulic Production Plant	**819,848**	**0**	**2,017**	**0**	**0**	**14,224**
Other Production Plant						
Land and Land Rights	2	0	28	0	402	107
Structures and Improvements	0	28	5,148	0	529	1,519
Fuel Holders, Producers and Accessories	0	126	18,840	0	80	310
Prime Movers	0	0	31,368	0	456	6,041
Generators	0	1,502	69,725	0	18,385	2,157
Accessory Electric Equipment	0	16	13,345	0	3,504	830
Miscellaneous Power Plant Equipment	0	1	2,895	0	518	41
Total Other Production Plant	**2**	**1,674**	**141,349**	**0**	**23,874**	**11,006**
Total Production Plant	**5,667,700**	**261,135**	**3,491,476**	**47,800**	**984,838**	**2,136,336**
Transmission Plant						
Land and Land Rights	76,817	627	32,413	0	19,779	42,682
Structures and Improvements	18,534	0	18,580	0	13,609	17,196
Station Equipment	325,087	7,585	271,679	0	173,916	207,103
Towers and Fixtures	134,991	4,990	83,549	0	153,573	128,985
Poles and Fixtures	241,182	0	111,135	0	11,856	80,458
Overhead Conductors and Devices	252,293	4,085	169,181	0	76,700	176,804
Underground Conduit	1,100	0	5,386	0	0	0
Underground Conductors and Devices	1,127	0	12,129	0	0	0
Roads and Trails	0	0	-1	0	4,486	33
Total Transmission Plant	**1,051,130**	**17,287**	**704,051**	**0**	**453,919**	**653,261**
Distribution Plant						
Land and Land Rights	11,812	0	14,712	0	5,591	4,197
Structures and Improvements	19,335	0	14,243	0	2,639	7,883
Station Equipment	274,859	0	106,550	0	54,464	132,017
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	483,017	0	202,675	0	56,695	259,178
Overhead Conductors and Devices	409,591	0	145,447	0	68,801	174,848
Underground Conduit	13,216	0	129,222	0	30,293	25,100
Underground Conductors and Devices	106,011	0	423,507	0	92,751	53,198
Line Transformers	483,554	0	312,692	0	94,299	233,157
Services	199,757	0	124,650	0	40,332	87,776
Meters	119,916	0	102,162	0	22,919	97,201
Installations on Customers Premises	0	0	12,556	0	0	13,075
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	85,768	0	46,976	0	5,045	45,182
Total Distribution Plant	**2,206,834**	**0**	**1,635,391**	**0**	**473,829**	**1,132,811**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, ,1993 (Continued)
(Thousand Dollars)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
General Plant						
Land and Land Rights	18,248	0	8,839	0	738	1,872
Structures and Improvements	330,666	0	85,607	18	18,315	23,951
Office Furniture and Equipment	114,791	0	99,209	45	14,772	22,925
Transportation Equipment	122,304	0	29,155	54	14,841	173
Stores Equipment	6,790	0	1,290	6	1,590	608
Tools, Shop and Garage Equipment	10,320	0	13,716	90	5,271	3,000
Laboratory Equipment	15,194	0	1,222	10	2,249	9,210
Power Operated Equipment	4,753	0	44,801	25	2,189	835
Communication Equipment	95,619	0	69,620	7	14,613	31,680
Miscellaneous Equipment	41,982	21,045	1,332	5	1,824	191
Subtotal General Plant	**760,667**	**21,045**	**354,791**	**261**	**76,402**	**94,445**
Other Tangible Property	17,900	2,229	0	1,817	703,970	75,807
Total General Plant	**778,567**	**23,274**	**354,791**	**2,078**	**780,372**	**170,252**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**9,707,571**	**301,713**	**6,296,872**	**49,878**	**2,701,643**	**4,153,629**
Additions						
Intangible Plant	2,126	0	7,013	0	2,573	14,687
Production Plant						
Steam Production Plant	45,824	4,273	8,261	598	6,638	2,928
Nuclear Production Plant	4,717	0	17,290	0	0	48,310
Hydraulic Production Plant	1,724	0	29	0	0	2,027
Other Production Plant	0	0	6,471	0	131	0
Total Production Plant	**52,264**	**4,273**	**32,051**	**598**	**6,769**	**53,266**
Transmission Plant	42,454	-1	3,865	0	3,205	10,032
Distribution Plant	157,881	0	131,766	0	21,393	63,222
General Plant	68,351	26	14,272	0	3,997	12,519
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**323,077**	**4,298**	**188,968**	**599**	**37,937**	**153,726**
Retirements						
Intangible Plant	0	0	6,743	0	0	22,848
Production Plant						
Steam Production Plant	12,422	1,218	1,307	0	1,640	293
Nuclear Production Plant	4,707	0	10,446	0	0	8,087
Hydraulic Production Plant	234	0	2	0	0	0
Other Production Plant	0	0	914	0	0	0
Total Production Plant	**17,364**	**1,218**	**12,670**	**0**	**1,640**	**8,380**
Transmission Plant	4,862	0	3,703	0	275	1,091
Distribution Plant	23,217	0	23,905	0	2,179	12,263
General Plant	19,817	0	6,613	284	1,471	870
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**65,260**	**1,218**	**53,634**	**284**	**5,566**	**45,452**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Electric Utility Plant						
Utility Plant in Service	21,521,743	4,077,731	18,425,776	3,348,252	438,688	5,936,185
Nuclear Fuel	609,191	29,700	234,595	0	0	802,580
Leased to Others	0	0	0	0	0	0
Held for Future Use	4,536	255	1,641	125,648	0	159
Construction Work in Progress	243,073	119,428	856,601	107,179	22,763	121,177
Acquisition Adjustments	2,285	0	0	839	289	0
Total Electric Utility Plant (plus nuclear fuel)	**21,771,637**	**4,197,414**	**19,284,017**	**3,581,918**	**461,740**	**6,057,520**
Accumulated Provisions for Depreciation and Amortization	8,075,413	1,665,502	7,134,869	1,314,293	113,336	2,010,962
Net Electric Utility Plant (plus nuclear fuel)	**13,696,225**	**2,531,912**	**12,149,148**	**2,267,625**	**348,404**	**4,046,559**
Gas Utility Plant						
Utility Plant in Service	5,150,947	639,892	971	777,903	290,159	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	1,199	0	0
Construction Work in Progress	145,059	43,544	35	28,876	2,945	0
Acquisition Adjustments	0	0	0	712	0	0
Total Gas Utility Plant	**5,296,006**	**683,436**	**1,006**	**808,690**	**293,104**	**0**
Accumulated Provisions for Depreciation and Amortization	2,063,317	289,942	428	316,919	96,700	0
Net Gas Utility Plant	**3,232,689**	**393,494**	**578**	**491,771**	**196,404**	**0**
Other Utility Plant						
Utility Plant in Service	2,267,464	180,027	7,746	286,242	414,050	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	138	0	0	0	0	0
Construction Work in Progress	198,694	33,683	589	39,796	2,972	0
Acquisition Adjustments	0	0	0	0	79	0
Total Other Utility Plant	**2,466,296**	**213,711**	**8,335**	**326,038**	**417,101**	**0**
Accumulated Provisions for Depreciation and Amortization	774,342	51,184	2,992	103,801	11,737	0
Net Other Utility Plant	**1,691,955**	**162,527**	**5,343**	**222,237**	**405,365**	**0**
Total Utility Plant						
Utility Plant in Service	28,940,154	4,897,650	18,434,493	4,412,398	1,142,897	5,936,185
Nuclear Fuel	609,191	29,700	234,595	0	0	802,580
Leased to Others	0	0	0	0	0	0
Held for Future Use	4,674	255	1,641	126,847	0	159
Construction Work in Progress	586,827	196,655	857,225	175,851	28,680	121,177
Acquisition Adjustments	2,285	0	0	1,551	368	0
Total Utility Plant	**30,143,130**	**5,124,260**	**19,527,954**	**4,716,647**	**1,171,946**	**6,860,100**
Accumulated Provisions for Depreciation and Amortization	11,387,850	2,006,628	7,224,872	1,735,013	221,773	2,791,117
Net Total Utility Plant	**18,755,280**	**3,117,633**	**12,303,082**	**2,981,633**	**950,173**	**4,068,982**
Intangible Plant						
Organization	0	0	51	0	88	0
Franchises and Consents	43,802	223	62	881	76	250
Miscellaneous Intangible Plant	1,024	168	51,155	8,356	3,361	0
Total Intangible Plant	**44,826**	**391**	**51,269**	**9,238**	**3,525**	**250**
Steam Production Plant						
Land and Land Rights	10,118	5,779	17,793	17,671	297	1,484
Structures and Improvements	395,215	126,516	215,306	257,618	1,412	149,232
Boiler Plant Equipment	942,048	121,933	1,324,289	759,277	4,625	189,882
Engines and Engine Driven Generators	730	0	0	0	6	0
Turbogenerator Units	944,626	82,787	486,224	165,342	1,526	118,357
Accessory Electric Equipment	235,614	19,251	118,462	141,560	521	28,555
Miscellaneous Power Plant Equipment	72,721	8,048	91,060	18,607	169	15,551
Total Steam Production Plant	**2,601,072**	**364,313**	**2,253,134**	**1,360,074**	**8,555**	**503,060**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Nuclear Production Plant						
Land and Land Rights	17,676	1,461	2,304	0	0	2,675
Structures and Improvements	936,845	252,003	1,473,595	0	0	797,768
Reactor Plant Equipment	2,718,878	359,586	2,066,722	0	0	1,552,126
Turbogenerator Units	1,008,495	131,077	714,868	0	0	374,192
Accessory Electric Equipment	713,095	152,530	809,413	0	0	262,027
Miscellaneous Power Plant Equipment	491,268	157,584	372,195	0	0	49,259
Total Nuclear Production Plant	**5,886,257**	**1,054,240**	**5,439,096**	**0**	**0**	**3,038,047**
Hydraulic Production Plant						
Land and Land Rights	27,128	0	5,115	1,313	346	9,159
Structures and Improvements	305,818	0	84,500	7,885	174	23,395
Reservoirs, Dams and Waterways	1,329,151	0	344,931	34,040	3,410	80,009
Water Wheels, Turbines and Generators	369,532	0	89,730	14,763	997	42,379
Accessory Electric Equipment	123,952	0	44,799	4,219	72	11,087
Miscellaneous Power Plant Equipment	27,582	0	10,183	1,461	10	4,229
Roads, Railroads and Bridges	36,957	0	4,012	746	21	3,960
Total Hydraulic Production Plant	**2,220,121**	**0**	**583,270**	**64,427**	**5,028**	**174,219**
Other Production Plant						
Land and Land Rights	14	188	4,891	49	7,415	22
Structures and Improvements	5,962	1,881	41,951	369	6,563	4,492
Fuel Holders, Producers and Accessories	5,437	3,205	16,748	3,202	1,017	2,375
Prime Movers	4,457	0	186,765	37	41,283	18,728
Generators	55,746	38,014	90,977	17,412	2,277	6,705
Accessory Electric Equipment	3,378	966	44,460	643	6,152	3,702
Miscellaneous Power Plant Equipment	205	0	18,653	24	536	76
Total Other Production Plant	**75,199**	**44,255**	**404,445**	**21,735**	**65,244**	**36,100**
Total Production Plant	**10,782,649**	**1,462,808**	**8,679,945**	**1,446,236**	**78,827**	**3,751,425**
Transmission Plant						
Land and Land Rights	115,147	55,911	170,449	27,642	752	40,891
Structures and Improvements	58,501	33,634	111,366	7,853	412	11,933
Station Equipment	948,516	212,052	1,251,132	152,655	28,266	219,245
Towers and Fixtures	306,733	89,715	400,410	92,910	121	28,147
Poles and Fixtures	161,315	51,968	176,651	75,130	26,702	108,069
Overhead Conductors and Devices	419,018	111,345	422,420	103,197	23,309	88,533
Underground Conduit	37,375	13,111	22,468	7,757	0	2,304
Underground Conductors and Devices	29,474	16,201	67,647	14,111	14	14,552
Roads and Trails	7,664	8,481	20,787	3,401	162	7,392
Total Transmission Plant	**2,083,743**	**592,420**	**2,643,331**	**484,657**	**79,737**	**521,067**
Distribution Plant						
Land and Land Rights	113,597	52,137	75,510	8,920	468	8,540
Structures and Improvements	85,290	3,571	229,769	16,920	487	9,635
Station Equipment	669,451	118,386	626,086	178,949	16,264	163,434
Storage Battery Equipment	327	0	0	0	0	0
Poles, Towers and Fixtures	1,054,480	192,689	487,715	122,297	48,314	181,301
Overhead Conductors and Devices	955,752	149,982	532,456	115,859	42,173	299,737
Underground Conduit	839,365	387,012	560,857	72,691	7,516	101,854
Underground Conductors and Devices	1,354,368	416,273	1,141,406	339,433	17,254	231,642
Line Transformers	1,154,188	222,470	1,144,573	201,526	36,113	269,823
Services	1,286,135	179,695	478,812	137,415	11,453	122,760
Meters	348,492	81,815	314,352	90,082	8,863	77,952
Installations on Customers Premises	25,734	4,502	0	5,845	39	7,128
Leased Property on Customers Premises	793	0	0	0	0	0
Street Lighting and Signal Systems	119,973	21,071	319,058	84,095	3,715	29,035
Total Distribution Plant	**8,007,945**	**1,829,603**	**5,910,594**	**1,374,032**	**192,658**	**1,502,842**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
General Plant						
Land and Land Rights	368	1,857	20,254	789	1,638	2,400
Structures and Improvements	5,846	10,981	327,456	7,897	10,678	75,808
Office Furniture and Equipment	8,344	0	348,648	1,414	22,157	13,517
Transportation Equipment	0	382	11,736	0	6,767	5,384
Stores Equipment	0	103	8,145	161	287	5,190
Tools, Shop and Garage Equipment	34,790	5,683	29,822	4,952	1,361	9,560
Laboratory Equipment	9,898	1,040	39,301	3,737	805	5,728
Power Operated Equipment	205	120	4,735	0	385	1,034
Communication Equipment	13,650	47,143	329,820	14,338	1,160	20,244
Miscellaneous Equipment	55,865	448	8,688	109	489	1,035
Subtotal General Plant	**128,966**	**67,757**	**1,128,605**	**33,397**	**45,726**	**139,900**
Other Tangible Property	468,499	124,752	0	0	0	20,700
Total General Plant	**597,465**	**192,509**	**1,128,605**	**33,397**	**45,726**	**160,601**
Electric Plant Purchased and Sold (net)	5,116	0	0	691	0	0
Experimental Electric Plant Unclassified	0	0	12,032	0	38,215	0
Total Electric Utility Plant in Service	**21,521,743**	**4,077,731**	**18,425,776**	**3,348,252**	**438,688**	**5,936,185**
Additions						
Intangible Plant	1,127	0	14,230	-4,682	2,806	0
Production Plant						
Steam Production Plant	111,021	9,537	130,586	75,391	199	6,976
Nuclear Production Plant	65,368	7,287	61,597	0	0	30,438
Hydraulic Production Plant	42,116	0	11,865	1,080	742	1,719
Other Production Plant	1,087	899	19,391	88	1,847	811
Total Production Plant	**219,593**	**17,723**	**223,439**	**76,559**	**2,788**	**39,943**
Transmission Plant	62,429	36,943	86,973	18,020	9,008	19,613
Distribution Plant	416,561	158,431	342,021	119,047	14,898	68,251
General Plant	478,320	4,715	107,755	2,156	8,771	10,298
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	4,818	0	5,038	0
Total Electric Plant Additions	**1,185,911**	**217,812**	**779,237**	**211,790**	**43,308**	**138,105**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	20,894	2,212	33,221	14,498	8	844
Nuclear Production Plant	2,460	-11,910	2,958	0	0	5,816
Hydraulic Production Plant	3,725	0	453	32	0	7
Other Production Plant	451	193	11,432	51	4	5
Total Production Plant	**27,530**	**-9,505**	**48,064**	**14,582**	**12**	**6,671**
Transmission Plant	9,731	844	12,499	403	42	192
Distribution Plant	127,622	12,561	51,642	14,088	872	16,038
General Plant	14,940	265	14,960	10	926	551
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	6,221	0	0	0
Total Electric Plant Retirements	**179,824**	**4,165**	**133,385**	**29,083**	**1,852**	**23,452**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
Electric Utility Plant						
Utility Plant in Service	362,628	1,437	1,660,922	2,560,181	5,252,400	14,482,776
Nuclear Fuel	442,091	0	121,300	42,500	0	226,124
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	29,221	732	33,644	64,012
Construction Work in Progress	3,178	3	77,395	71,641	373,665	781,435
Acquisition Adjustments	0	0	0	2,725	336	65,248
Total Electric Utility Plant (plus nuclear fuel)	**365,806**	**1,441**	**1,767,537**	**2,635,279**	**5,660,046**	**15,393,471**
Accumulated Provisions for Depreciation and Amortization	272,745	837	446,716	882,411	1,533,522	5,541,164
Net Electric Utility Plant (plus nuclear fuel)	**93,061**	**604**	**1,320,821**	**1,752,868**	**4,126,524**	**9,852,307**
Gas Utility Plant						
Utility Plant in Service	0	0	0	176,167	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	6,400	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**182,568**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	53,045	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**129,522**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	120,141	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	12,960	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**133,102**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	53,985	0	0
Net Other Utility Plant	**0**	**0**	**0**	**79,117**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	362,628	1,437	1,660,922	2,856,490	5,252,400	14,482,776
Nuclear Fuel	442,091	0	121,300	42,500	0	226,124
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	29,221	732	33,644	64,012
Construction Work in Progress	3,178	3	77,395	91,001	373,665	781,435
Acquisition Adjustments	0	0	0	2,725	336	65,248
Total Utility Plant	**807,897**	**1,441**	**1,888,837**	**2,993,448**	**5,660,046**	**15,619,595**
Accumulated Provisions for Depreciation and Amortization	687,506	837	527,731	997,731	1,533,522	5,541,164
Net Total Utility Plant	**120,391**	**604**	**1,361,106**	**1,995,717**	**4,126,524**	**10,078,431**
Intangible Plant						
Organization	42	0	0	0	0	125
Franchises and Consents	3	0	894	3	0	125
Miscellaneous Intangible Plant	0	0	51,424	7,564	8,632	133,102
Total Intangible Plant	**46**	**0**	**52,318**	**7,567**	**8,632**	**133,352**
Steam Production Plant						
Land and Land Rights	0	0	8,937	8,681	4,873	26,280
Structures and Improvements	0	0	50,124	131,758	212,833	558,021
Boiler Plant Equipment	0	0	193,586	466,838	965,556	1,276,970
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	0	0	57,243	171,021	370,210	564,631
Accessory Electric Equipment	0	0	19,580	53,844	110,361	169,238
Miscellaneous Power Plant Equipment	0	0	4,336	43,644	16,708	58,492
Total Steam Production Plant	**0**	**0**	**333,806**	**875,786**	**1,680,541**	**2,653,633**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
Nuclear Production Plant						
Land and Land Rights	562	0	157	22	0	15,942
Structures and Improvements	68,039	0	252,301	69,257	0	985,737
Reactor Plant Equipment	166,985	0	339,173	143,339	0	1,309,322
Turbogenerator Units	52,362	0	65,976	47,228	0	409,034
Accessory Electric Equipment	34,097	0	83,383	43,284	0	533,527
Miscellaneous Power Plant Equipment	28,837	0	25,447	11,766	0	132,881
Total Nuclear Production Plant	**350,880**	**0**	**766.437**	**314,896**	**0**	**3,386,443**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Reservoirs, Dams and Waterways	0	0	0	0	0	0
Water Wheels, Turbines and Generators	0	0	0	0	0	0
Accessory Electric Equipment	0	0	0	0	0	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Production Plant						
Land and Land Rights	0	0	0	4,843	1,515	1,853
Structures and Improvements	0	0	14	11,054	2,294	102,743
Fuel Holders, Producers and Accessories	0	0	160	24,157	3,411	38,394
Prime Movers	0	0	1,036	194,805	0	521,199
Generators	0	0	302	31,551	408,979	77,356
Accessory Electric Equipment	0	0	331	8,338	10,017	86,793
Miscellaneous Power Plant Equipment	0	0	1	2,864	139	10,979
Total Other Production Plant	**0**	**0**	**1,845**	**277,612**	**426,355**	**839,319**
Total Production Plant	**350,880**	**0**	**1,102,088**	**1,468,294**	**2,106,896**	**6,879,395**
Transmission Plant						
Land and Land Rights	5	222	5,165	40,066	20,486	138,090
Structures and Improvements	270	0	3,500	6,177	11,567	33,827
Station Equipment	9,971	0	77,356	133,217	257,599	653,912
Towers and Fixtures	0	147	6,218	63,971	80,188	217,998
Poles and Fixtures	0	300	11,264	43,931	1,042	309,012
Overhead Conductors and Devices	0	413	10,513	50,630	36,471	348,657
Underground Conduit	0	0	4,710	59	63,810	26,204
Underground Conductors and Devices	0	0	10,460	6,274	47,455	31,308
Roads and Trails	0	0	0	738	4,401	46,183
Total Transmission Plant	**10,246**	**1,082**	**129,186**	**345,063**	**523,019**	**1,805,191**
Distribution Plant						
Land and Land Rights	0	16	2,637	7,716	14,990	18,978
Structures and Improvements	0	0	8,580	7,529	80,176	46,373
Station Equipment	0	335	27,231	101,325	342,875	708,804
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	0	0	40,372	66,946	102,519	404,604
Overhead Conductors and Devices	0	0	63,774	82,850	133,074	635,529
Underground Conduit	0	0	27,331	12,979	490,703	365,749
Underground Conductors and Devices	0	0	36,003	127,309	437,636	763,552
Line Transformers	0	0	66,045	122,229	343,918	855,306
Services	0	0	13,274	66,637	226,293	343,784
Meters	0	0	27,609	41,094	89,923	294,729
Installations on Customers Premises	0	0	1,285	18,527	3,129	139,327
Leased Property on Customers Premises	0	0	6,222	0	0	0
Street Lighting and Signal Systems	0	0	13,888	29,942	22,764	176,372
Total Distribution Plant	**0**	**351**	**334,252**	**685,083**	**2,287,999**	**4,753,108**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
General Plant						
Land and Land Rights	0	0	27	1,357	4,517	31,590
Structures and Improvements	0	0	5,168	18,902	106,601	350,682
Office Furniture and Equipment	1,407	0	10,812	11,872	61,372	192,501
Transportation Equipment	50	0	167	224	30,164	187,467
Stores Equipment	0	0	136	912	2,496	10,486
Tools, Shop and Garage Equipment	0	0	1,862	7,726	12,906	21,499
Laboratory Equipment	0	0	1,641	1,703	6,335	33,096
Power Operated Equipment	0	0	0	284	350	6,555
Communication Equipment	0	4	1,985	9,305	98,893	71,693
Miscellaneous Equipment	0	0	640	261	2,222	6,161
Subtotal General Plant	**1,457**	**4**	**22,438**	**52,546**	**325,854**	**911,730**
Other Tangible Property	0	0	20,640	1,629	0	0
Total General Plant	**1,457**	**4**	**43,078**	**54,175**	**325,854**	**911,730**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**362,628**	**1,437**	**1,660,922**	**2,560,181**	**5,252,400**	**14,482,776**
Additions						
Intangible Plant	0	0	18,001	6	8,632	87,143
Production Plant						
Steam Production Plant	0	0	13,838	21,263	61,457	126,282
Nuclear Production Plant	11,922	0	9,652	9,915	0	40,407
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	0	149,119	54,768	483,230
Total Production Plant	**11,922**	**0**	**23,490**	**180,297**	**116,225**	**649,919**
Transmission Plant	1,022	0	8,791	15,964	53,177	140,091
Distribution Plant	0	0	20,054	37,626	86,142	295,925
General Plant	210	0	1,138	4,093	14,469	87,023
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**13,154**	**0**	**71,474**	**237,985**	**278,645**	**1,506,691**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	0	333	7,773	19,829	50,295
Nuclear Production Plant	119	0	960	1,676	0	19,016
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	0	377	130	5,603
Total Production Plant	**119**	**0**	**1,293**	**9,827**	**19,959**	**74,915**
Transmission Plant	0	0	660	1,698	1,613	15,052
Distribution Plant	0	0	8,011	6,000	12,999	48,857
General Plant	0	-4	2,373	7,426	5,619	34,462
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**119**	**-4**	**12,337**	**24,951**	**40,190**	**173,286**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Electric Utility Plant						
Utility Plant in Service	5,299,766	1,599,878	2,773,652	13,633,159	621,856	1,289,390
Nuclear Fuel	368,294	0	0	321,244	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	14,750	4,689	57,304	9,225	665	4,519
Construction Work in Progress	285,709	34,591	94,008	584,013	49,797	90,427
Acquisition Adjustments	5,741	7,137	0	33,629	0	0
Total Electric Utility Plant (plus nuclear fuel)	**5,605,966**	**1,646,295**	**2,924,963**	**14,260,025**	**672,318**	**1,384,336**
Accumulated Provisions for Depreciation and Amortization	2,032,999	610,542	1,052,979	3,809,207	251,564	435,539
Net Electric Utility Plant (plus nuclear fuel)	**3,572,967**	**1,035,753**	**1,871,985**	**10,450,818**	**420,753**	**948,796**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	5,299,766	1,599,878	2,773,652	13,633,159	621,856	1,289,390
Nuclear Fuel	368,294	0	0	321,244	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	14,750	4,689	57,304	9,225	665	4,519
Construction Work in Progress	285,709	34,591	94,008	584,013	49,797	90,427
Acquisition Adjustments	5,741	7,137	0	33,629	0	0
Total Utility Plant	**5,974,260**	**1,646,295**	**2,924,963**	**14,581,269**	**672,318**	**1,384,336**
Accumulated Provisions for Depreciation and Amortization	2,332,924	610,542	1,052,979	3,995,024	251,564	435,539
Net Total Utility Plant	**3,641,336**	**1,035,753**	**1,871,985**	**10,586,245**	**420,753**	**948,796**
Intangible Plant						
Organization	0	7	0	214	1,056	0
Franchises and Consents	0	1	0	70	0	0
Miscellaneous Intangible Plant	9,558	0	8,584	27,232	3,514	0
Total Intangible Plant	**9,558**	**8**	**8,584**	**27,516**	**4,569**	**0**
Steam Production Plant						
Land and Land Rights	6,699	6,908	7,249	12,102	1,019	8,387
Structures and Improvements	257,982	152,902	215,068	409,425	35,755	55,101
Boiler Plant Equipment	749,983	453,913	810,014	1,580,649	137,608	161,904
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	451,609	157,509	249,950	586,813	44,016	90,802
Accessory Electric Equipment	139,899	64,518	149,979	188,428	29,284	22,613
Miscellaneous Power Plant Equipment	16,836	23,222	27,598	78,274	6,187	17,104
Total Steam Production Plant	**1,623,009**	**858,972**	**1,459,859**	**2,855,690**	**253,870**	**355,913**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Nuclear Production Plant						
Land and Land Rights	41	0	0	1,166	0	0
Structures and Improvements	162,117	0	0	1,254,790	0	0
Reactor Plant Equipment	204,327	0	0	1,807,224	0	0
Turbogenerator Units	90,949	0	0	508,955	0	0
Accessory Electric Equipment	143,394	0	0	361,573	0	0
Miscellaneous Power Plant Equipment	21,876	0	0	135,592	0	0
Total Nuclear Production Plant	**622,704**	**0**	**0**	**4,069,299**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	33,570	0	0
Structures and Improvements	0	0	0	66,676	0	0
Reservoirs, Dams and Waterways	0	0	0	195,415	0	0
Water Wheels, Turbines and Generators	0	0	0	112,426	0	0
Accessory Electric Equipment	0	0	0	18,795	0	0
Miscellaneous Power Plant Equipment	0	0	0	14,037	0	0
Roads, Railroads and Bridges	0	0	0	1,970	0	0
Total Hydraulic Production Plant	**0**	**0**	**0**	**442,888**	**0**	**0**
Other Production Plant						
Land and Land Rights	2,450	0	1,014	38	0	38
Structures and Improvements	18,668	697	1,689	3,716	132	696
Fuel Holders, Producers and Accessories	25,198	283	1,154	9,538	170	1,004
Prime Movers	253,461	77	0	66,612	2,929	7,200
Generators	54,028	3,063	78,083	23,941	432	5,216
Accessory Electric Equipment	32,588	127	2,859	11,144	165	2,257
Miscellaneous Power Plant Equipment	1,313	4	22	921	10	401
Total Other Production Plant	**387,706**	**4,251**	**84,821**	**115,910**	**3,838**	**16,812**
Total Production Plant	**2,633,419**	**863,223**	**1,544,680**	**7,483,788**	**257,708**	**372,725**
Transmission Plant						
Land and Land Rights	39,160	9,963	10,404	127,238	978	5,589
Structures and Improvements	14,092	4,058	1,166	41,705	1,609	18,673
Station Equipment	294,786	49,537	93,830	596,231	51,034	102,017
Towers and Fixtures	67,831	22,392	4,342	346,944	5,970	14,322
Poles and Fixtures	128,811	29,241	52,790	220,301	23,381	76,519
Overhead Conductors and Devices	139,438	25,448	55,898	357,059	14,920	40,411
Underground Conduit	6,885	0	695	3,769	822	25,755
Underground Conductors and Devices	9,055	13,613	917	1,708	1,076	21,759
Roads and Trails	1,923	52	2,327	309	0	1,584
Total Transmission Plant	**701,982**	**154,304**	**222,369**	**1,695,264**	**99,790**	**306,628**
Distribution Plant						
Land and Land Rights	9,076	1,384	4,685	27,217	3,158	7,262
Structures and Improvements	12,964	9,649	628	38,424	460	10,917
Station Equipment	233,490	91,081	88,903	468,154	27,974	58,938
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	235,987	61,080	97,076	437,656	37,342	54,219
Overhead Conductors and Devices	271,188	77,490	122,968	418,858	48,342	51,522
Underground Conduit	59,090	1,088	55,950	180,500	10,788	74,319
Underground Conductors and Devices	163,420	25,630	69,379	514,999	29,928	115,515
Line Transformers	267,950	103,672	178,115	741,260	34,116	72,705
Services	198,457	49,626	70,984	407,889	15,180	64,921
Meters	102,335	21,830	35,485	191,907	14,123	17,530
Installations on Customers Premises	3,483	0	0	359	0	0
Leased Property on Customers Premises	0	0	0	367	0	0
Street Lighting and Signal Systems	100,123	21,652	52,304	159,324	15,601	0
Total Distribution Plant	**1,657,563**	**464,182**	**776,477**	**3,586,915**	**237,012**	**527,848**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
General Plant						
Land and Land Rights	9,328	6,621	3,721	39,558	357	293
Structures and Improvements	72,570	51,830	50,597	318,703	7,161	19,347
Office Furniture and Equipment	69,112	15,985	36,618	67,037	3,213	14,524
Transportation Equipment	75,608	20,474	34,669	154,066	3,774	14,216
Stores Equipment	3,516	2,408	826	1,370	389	752
Tools, Shop and Garage Equipment	7,589	3,251	3,908	37,282	1,002	5,923
Laboratory Equipment	7,585	3,580	2,404	29,495	1,339	2,551
Power Operated Equipment	1,662	411	882	18,575	413	310
Communication Equipment	36,835	10,946	87,608	162,860	4,508	23,225
Miscellaneous Equipment	6,629	2,655	308	10,133	620	1,048
Subtotal General Plant	**290,432**	**118,161**	**221,541**	**839,079**	**22,776**	**82,189**
Other Tangible Property	6,055	0	0	0	0	0
Total General Plant	**296,488**	**118,161**	**221,541**	**839,079**	**22,776**	**82,189**
Electric Plant Purchased and Sold (net)	757	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	597	0	0
Total Electric Utility Plant in Service	**5,299,766**	**1,599,878**	**2,773,652**	**13,633,159**	**621,856**	**1,289,390**
Additions						
Intangible Plant	2,103	0	1,095	667	109	0
Production Plant						
Steam Production Plant	125,445	29,046	40,485	66,703	2,058	9,197
Nuclear Production Plant	16,306	0	0	30,934	0	0
Hydraulic Production Plant	0	0	0	8,906	0	0
Other Production Plant	106,994	56	169	1,585	0	1,067
Total Production Plant	**248,745**	**29,102**	**40,654**	**108,128**	**2,058**	**10,265**
Transmission Plant	40,593	6,584	15,086	85,976	6,771	30,685
Distribution Plant	129,260	28,828	49,501	237,258	17,267	57,997
General Plant	36,561	9,021	20,686	81,082	2,822	14,071
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	69	0	0
Total Electric Plant Additions	**457,262**	**73,535**	**127,023**	**513,181**	**29,027**	**113,018**
Retirements						
Intangible Plant	0	0	7,187	602	0	0
Production Plant						
Steam Production Plant	13,010	7,485	20,973	233,915	1,851	197
Nuclear Production Plant	238	0	0	12,799	0	0
Hydraulic Production Plant	0	0	0	78	0	0
Other Production Plant	5,758	13	2	1,986	0	0
Total Production Plant	**19,006**	**7,499**	**20,976**	**248,778**	**1,851**	**197**
Transmission Plant	4,250	1,214	2,723	19,949	162	698
Distribution Plant	-3,322	7,821	9,805	50,987	2,190	3,109
General Plant	3,595	6,580	12,021	46,948	536	1,544
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**23,530**	**23,114**	**52,711**	**367,264**	**4,738**	**5,548**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Electric Utility Plant						
Utility Plant in Service	314,624	2,250,178	1,047,140	2,154,096	24,283,290	284,244
Nuclear Fuel	0	0	0	0	1,306,649	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	24	2,958	443	1,217	592,027	0
Construction Work in Progress	15,320	91,211	25,618	58,939	1,025,844	15,294
Acquisition Adjustments	1,785	–454	12,462	4,786	0	0
Total Electric Utility Plant (plus nuclear fuel)	**331,753**	**2,343,892**	**1,085,663**	**2,219,039**	**25,901,161**	**299,538**
Accumulated Provisions for Depreciation and Amortization	90,814	728,979	473,946	936,580	8,740,697	209,873
Net Electric Utility Plant (plus nuclear fuel)	**240,939**	**1,614,913**	**611,717**	**1,282,459**	**17,160,464**	**89,665**
Gas Utility Plant						
Utility Plant in Service	0	0	332,894	207,147	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	37	0	0
Construction Work in Progress	0	0	4,039	2,165	0	0
Acquisition Adjustments	0	0	6,206	0	0	0
Total Gas Utility Plant	**0**	**0**	**343,139**	**209,348**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	150,418	83,837	0	0
Net Gas Utility Plant	**0**	**0**	**192,721**	**125,512**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	35,392	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	2,239	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**37,631**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	9,148	0	0	0
Net Other Utility Plant	**0**	**0**	**28,483**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	314,624	2,250,178	1,415,425	2,361,244	24,283,290	284,244
Nuclear Fuel	0	0	0	0	1,306,649	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	24	2,958	443	1,254	592,027	0
Construction Work in Progress	15,320	91,211	31,896	61,104	1,025,844	15,294
Acquisition Adjustments	1,785	–454	18,668	4,786	0	0
Total Utility Plant	**331,753**	**2,343,892**	**1,466,432**	**2,428,387**	**27,207,810**	**299,538**
Accumulated Provisions for Depreciation and Amortization	90,814	728,979	633,512	1,020,416	9,661,576	209,873
Net Total Utility Plant	**240,939**	**1,614,913**	**832,920**	**1,407,971**	**17,546,234**	**89,665**
Intangible Plant						
Organization	0	7	17	51	80	55
Franchises and Consents	1	1,927	1	0	0	1
Miscellaneous Intangible Plant	0	4,601	615	0	0	0
Total Intangible Plant	**1**	**6,535**	**634**	**51**	**80**	**57**
Steam Production Plant						
Land and Land Rights	124	1,275	7,387	8,756	23,911	100
Structures and Improvements	2,875	128,241	153,736	198,131	618,103	46,698
Boiler Plant Equipment	28,347	412,671	216,967	735,738	1,456,764	154,155
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	8,386	98,337	58,935	174,312	422,161	45,393
Accessory Electric Equipment	4,693	62,336	18,058	76,363	233,546	14,004
Miscellaneous Power Plant Equipment	1,281	9,054	4,866	22,086	46,267	8,428
Total Steam Production Plant	**45,705**	**711,914**	**459,949**	**1,215,386**	**2,800,752**	**268,778**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Nuclear Production Plant						
Land and Land Rights	0	0	0	0	20,630	0
Structures and Improvements	0	0	0	0	2,997,426	0
Reactor Plant Equipment	0	0	0	0	7,048,868	0
Turbogenerator Units	0	0	0	0	1,986,847	0
Accessory Electric Equipment	0	0	0	0	1,472,685	0
Miscellaneous Power Plant Equipment	0	0	0	0	284,284	0
Total Nuclear Production Plant	**0**	**0**	**0**	**0**	**13,810,741**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	13,659	0	0	398	0
Structures and Improvements	0	78,776	0	0	125	0
Reservoirs, Dams and Waterways	0	222,533	0	0	495	0
Water Wheels, Turbines and Generators	0	139,883	0	0	254	0
Accessory Electric Equipment	0	17,014	0	0	49	0
Miscellaneous Power Plant Equipment	0	9,640	0	0	20	0
Roads, Railroads and Bridges	0	5,123	0	0	0	0
Total Hydraulic Production Plant	**0**	**486,629**	**0**	**0**	**1,341**	**0**
Other Production Plant						
Land and Land Rights	401	56	79	0	5,133	0
Structures and Improvements	14,175	34	2,130	0	3,360	0
Fuel Holders, Producers and Accessories	1,247	29	0	0	5,196	0
Prime Movers	46,692	0	0	0	0	12
Generators	29,820	490	3,097	244	116,265	0
Accessory Electric Equipment	8,666	37	684	24	9,797	0
Miscellaneous Power Plant Equipment	6,526	0	58	0	369	0
Total Other Production Plant	**107,528**	**645**	**6,047**	**267**	**140,120**	**12**
Total Production Plant	**153,232**	**1,199,189**	**465,996**	**1,215,654**	**16,752,954**	**268,790**
Transmission Plant						
Land and Land Rights	373	7,038	5,982	17,557	119,667	74
Structures and Improvements	552	16,235	2,666	4,868	106,500	334
Station Equipment	10,584	122,821	38,001	154,656	1,175,595	9,215
Towers and Fixtures	0	53,260	18,828	13,237	209,429	4,303
Poles and Fixtures	6,547	51,360	8,211	67,848	164,013	341
Overhead Conductors and Devices	5,259	77,215	11,800	91,530	213,674	1,077
Underground Conduit	3	0	267	0	84,914	0
Underground Conductors and Devices	14	0	870	363	108,150	0
Roads and Trails	0	321	29	0	587	0
Total Transmission Plant	**23,331**	**328,249**	**86,654**	**350,060**	**2,182,530**	**15,344**
Distribution Plant						
Land and Land Rights	415	1,200	5,991	1,389	7,338	0
Structures and Improvements	869	12,759	4,896	880	10,076	0
Station Equipment	13,476	85,777	64,389	66,885	460,251	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	13,270	114,666	93,844	99,152	494,272	0
Overhead Conductors and Devices	14,908	68,610	77,431	82,758	775,277	0
Underground Conduit	9,235	12,953	35,474	200	423,798	0
Underground Conductors and Devices	19,560	59,145	66,509	29,506	1,113,879	0
Line Transformers	17,230	171,698	63,660	115,676	687,907	0
Services	7,690	24,780	32,857	30,800	467,123	0
Meters	4,297	26,362	18,177	29,975	232,294	2
Installations on Customers Premises	0	1,436	0	260	18,919	0
Leased Property on Customers Premises	0	0	0	0	21	0
Street Lighting and Signal Systems	5,436	3,220	6,714	24,459	42,217	0
Total Distribution Plant	**106,385**	**582,604**	**469,942**	**481,941**	**4,733,373**	**2**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
General Plant						
Land and Land Rights	59	8,183	105	1,503	9,792	0
Structures and Improvements	2,690	45,584	5,501	23,810	176,516	0
Office Furniture and Equipment	859	26,494	2,458	24,372	94,916	0
Transportation Equipment	3,015	25,876	3,912	24,936	143,683	0
Stores Equipment	82	724	139	1,476	4,373	0
Tools, Shop and Garage Equipment	443	2,165	1,938	5,723	46,813	0
Laboratory Equipment	661	5,400	1,347	4,635	10,153	0
Power Operated Equipment	256	6,650	8,375	105	4,109	0
Communication Equipment	2,378	11,607	118	19,813	112,939	52
Miscellaneous Equipment	89	917	22	18	419	0
Subtotal General Plant	**10,532**	**133,601**	**23,914**	**106,391**	**603,713**	**52**
Other Tangible Property	21,142	0	0	0	10,639	0
Total General Plant	**31,675**	**133,601**	**23,914**	**106,391**	**614,353**	**52**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**314,624**	**2,250,178**	**1,047,140**	**2,154,096**	**24,283,290**	**284,244**
Additions						
Intangible Plant	0	1,863	0	7	0	0
Production Plant						
Steam Production Plant	25,849	7,980	4,339	15,104	70,765	28,087
Nuclear Production Plant	0	0	0	0	341,304	0
Hydraulic Production Plant	0	7,576	0	0	0	0
Other Production Plant	18,200	0	53	0	9,551	29
Total Production Plant	**44,049**	**15,556**	**4,391**	**15,104**	**421,620**	**28,115**
Transmission Plant	2,336	4,297	545	16,278	129,215	0
Distribution Plant	13,664	43,293	27,834	18,741	275,533	0
General Plant	851	6,642	1,795	9,543	125,789	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**60,900**	**71,651**	**34,566**	**59,674**	**952,157**	**28,115**
Retirements						
Intangible Plant	0	234	0	0	0	0
Production Plant						
Steam Production Plant	23	4,470	4,084	9,679	20,648	1,592
Nuclear Production Plant	0	0	0	0	76,514	0
Hydraulic Production Plant	0	158	0	0	0	0
Other Production Plant	40	5,870	0	0	1,171	17
Total Production Plant	**63**	**10,498**	**4,084**	**9,679**	**98,333**	**1,609**
Transmission Plant	92	1,287	366	962	-322	0
Distribution Plant	499	5,136	4,564	3,698	25,044	0
General Plant	197	3,519	1,755	2,139	13,049	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**852**	**20,675**	**10,769**	**16,478**	**136,105**	**1,609**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Electric Utility Plant						
Utility Plant in Service	5,636,153	15,658	159,566	626,525	182,603	4,120,433
Nuclear Fuel	128,509	0	0	0	0	47,215
Leased to Others	0	0	0	0	0	0
Held for Future Use	28,705	0	0	1,141	0	8,856
Construction Work in Progress	218,696	84	3,924	1,773	14,169	88,010
Acquisition Adjustments	0	0	0	0	0	369
Total Electric Utility Plant (plus nuclear fuel)	**5,883,554**	**15,742**	**163,490**	**629,439**	**196,773**	**4,217,667**
Accumulated Provisions for Depreciation and Amortization	1,751,703	6,574	107,337	179,994	127,327	1,687,471
Net Electric Utility Plant (plus nuclear fuel)	**4,131,851**	**9,169**	**56,152**	**449,445**	**69,446**	**2,530,197**
Gas Utility Plant						
Utility Plant in Service	552,881	3,153	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	1,422	0	0	0	0	0
Construction Work in Progress	18,761	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**573,064**	**3,153**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	221,789	2,007	0	0	0	0
Net Gas Utility Plant	**351,275**	**1,146**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	6,189,034	18,812	159,566	626,525	182,603	4,120,433
Nuclear Fuel	128,509	0	0	0	0	47,215
Leased to Others	0	0	0	0	0	0
Held for Future Use	30,126	0	0	1,141	0	8,856
Construction Work in Progress	237,458	84	3,924	1,773	14,169	88,010
Acquisition Adjustments	0	0	0	0	0	369
Total Utility Plant	**6,585,127**	**18,896**	**163,490**	**629,439**	**196,773**	**4,264,883**
Accumulated Provisions for Depreciation and Amortization	1,973,492	8,581	107,337	179,994	127,327	1,688,754
Net Total Utility Plant	**4,611,635**	**10,315**	**56,152**	**449,445**	**69,446**	**2,576,128**
Intangible Plant						
Organization	575	0	0	64	16	117
Franchises and Consents	48	0	0	0	0	386
Miscellaneous Intangible Plant	22,649	0	0	0	0	0
Total Intangible Plant	**23,272**	**0**	**0**	**64**	**16**	**504**
Steam Production Plant						
Land and Land Rights	5,247	5	147	6,470	1,195	7,885
Structures and Improvements	184,173	234	14,374	84,821	53,357	139,958
Boiler Plant Equipment	451,721	0	89,311	376,006	59,041	676,918
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	169,173	0	28,992	82,526	29,642	155,751
Accessory Electric Equipment	53,544	0	9,038	58,932	12,729	84,914
Miscellaneous Power Plant Equipment	21,893	0	13,368	15,379	3,129	21,931
Total Steam Production Plant	**885,752**	**239**	**155,229**	**624,133**	**159,094**	**1,087,358**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Nuclear Production Plant						
Land and Land Rights	11,754	0	0	0	0	1,813
Structures and Improvements	1,120,857	0	0	0	0	289,545
Reactor Plant Equipment	1,333,624	0	0	0	0	753,491
Turbogenerator Units	163,024	0	0	0	0	228,559
Accessory Electric Equipment	594,200	0	0	0	0	125,287
Miscellaneous Power Plant Equipment	84,632	0	0	0	0	80,099
Total Nuclear Production Plant	**3,308,092**	**0**	**0**	**0**	**0**	**1,478,794**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	658
Structures and Improvements	0	0	0	0	0	1,101
Reservoirs, Dams and Waterways	0	0	0	0	0	13,763
Water Wheels, Turbines and Generators	0	0	0	0	0	5,665
Accessory Electric Equipment	0	0	0	0	0	5,815
Miscellaneous Power Plant Equipment	0	0	0	0	0	1,172
Roads, Railroads and Bridges	0	0	0	0	0	1
Total Hydraulic Production Plant	**0**	**0**	**0**	**0**	**0**	**28,176**
Other Production Plant						
Land and Land Rights	39	0	0	0	0	0
Structures and Improvements	656	0	0	0	0	2
Fuel Holders, Producers and Accessories	504	0	0	0	0	0
Prime Movers	0	0	0	0	0	0
Generators	16,953	0	0	0	0	158
Accessory Electric Equipment	1,297	0	0	0	0	8
Miscellaneous Power Plant Equipment	30	0	0	0	0	0
Total Other Production Plant	**19,478**	**0**	**0**	**0**	**0**	**167**
Total Production Plant	**4,213,323**	**239**	**155,229**	**624,133**	**159,094**	**2,594,495**
Transmission Plant						
Land and Land Rights	17,908	410	0	0	842	54,803
Structures and Improvements	4,938	322	0	0	598	15,117
Station Equipment	118,412	3,250	2,288	0	16,201	337,137
Towers and Fixtures	17,845	345	302	0	2,152	217,503
Poles and Fixtures	76,203	941	0	0	615	33,292
Overhead Conductors and Devices	68,921	942	1,746	0	1,422	175,765
Underground Conduit	0	0	0	0	298	1,469
Underground Conductors and Devices	0	0	0	0	370	4,105
Roads and Trails	0	0	0	0	0	8
Total Transmission Plant	**304,228**	**6,209**	**4,337**	**0**	**22,499**	**839,198**
Distribution Plant						
Land and Land Rights	6,821	14	0	0	0	4,636
Structures and Improvements	6,243	0	0	0	0	3,490
Station Equipment	108,433	1,009	0	0	0	59,207
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	168,679	2,090	0	0	0	97,802
Overhead Conductors and Devices	157,837	1,885	0	0	0	79,562
Underground Conduit	9,226	1	0	0	0	19,203
Underground Conductors and Devices	61,255	31	0	0	0	52,441
Line Transformers	170,835	1,373	0	0	0	135,274
Services	84,900	430	0	0	0	68,037
Meters	36,402	482	0	0	0	49,864
Installations on Customers Premises	0	62	0	0	0	9,937
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	79,365	123	0	0	0	14,583
Total Distribution Plant	**889,994**	**7,499**	**0**	**0**	**0**	**594,035**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
General Plant						
Land and Land Rights	4,163	2	0	0	0	1,109
Structures and Improvements	83,719	364	0	0	0	23,306
Office Furniture and Equipment	56,221	395	0	154	187	3,482
Transportation Equipment	34,734	728	0	0	0	103
Stores Equipment	1,106	0	0	0	0	310
Tools, Shop and Garage Equipment	5,725	54	0	0	0	2,551
Laboratory Equipment	4,347	32	0	0	0	2,333
Power Operated Equipment	2,039	96	0	0	0	51
Communication Equipment	12,613	29	0	176	808	13,958
Miscellaneous Equipment	670	13	0	0	0	815
Subtotal General Plant	**205,337**	**1,711**	**0**	**331**	**994**	**48,018**
Other Tangible Property	0	0	0	1,997	0	43,809
Total General Plant	**205,337**	**1,711**	**0**	**2,328**	**994**	**91,827**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	374
Total Electric Utility Plant in Service	**5,636,153**	**15,658**	**159,566**	**626,525**	**182,603**	**4,120,433**
Additions						
Intangible Plant	7,163	0	0	0	0	97
Production Plant						
Steam Production Plant	43,221	21	8,392	5,237	8,394	19,385
Nuclear Production Plant	22,026	0	0	0	0	53,536
Hydraulic Production Plant	0	0	0	0	0	3,480
Other Production Plant	11	0	0	0	0	0
Total Production Plant	**65,258**	**21**	**8,392**	**5,237**	**8,394**	**76,402**
Transmission Plant	8,082	3,730	0	0	165	12,391
Distribution Plant	54,196	309	0	0	0	41,637
General Plant	41,176	132	0	0	254	8,113
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**175,876**	**4,191**	**8,392**	**5,237**	**8,812**	**138,640**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	3,825	0	2,007	953	260	6,265
Nuclear Production Plant	7	0	0	0	0	23,990
Hydraulic Production Plant	0	0	0	0	0	158
Other Production Plant	0	0	0	0	0	0
Total Production Plant	**3,832**	**0**	**2,007**	**953**	**260**	**30,413**
Transmission Plant	2,891	0	0	0	0	2,601
Distribution Plant	11,798	53	0	0	0	9,308
General Plant	6,455	163	0	5	12	1,792
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**24,976**	**216**	**2,007**	**957**	**1 272**	**44,114**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Electric Utility Plant						
Utility Plant in Service	2,200,081	3,623,060	3,446,660	846,431	779,583	1,245,788
Nuclear Fuel	0	0	0	0	0	169,404
Leased to Others	0	0	0	0	0	0
Held for Future Use	15,762	4,740	2,467	2,578	587	1,988
Construction Work in Progress	163,543	77,464	243,802	71,288	3,163	16,329
Acquisition Adjustments	0	0	0	0	3,441	0
Total Electric Utility Plant (plus nuclear fuel)	**2,379,387**	**3,705,263**	**3,692,928**	**920,297**	**786,773**	**1,264,105**
Accumulated Provisions for Depreciation and Amortization	843,328	1,441,213	1,455,871	375,385	337,343	471,208
Net Electric Utility Plant (plus nuclear fuel)	**1,536,059**	**2,264,050**	**2,237,058**	**544,912**	**449,430**	**792,897**
Gas Utility Plant						
Utility Plant in Service	0	1,040,450	0	101,297	59,521	245,454
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	151	0	0	0	0
Construction Work in Progress	0	20,905	0	603	0	224
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**1,061,506**	**0**	**101,900**	**59,521**	**245,678**
Accumulated Provisions for Depreciation and Amortization	0	480,690	0	41,179	20,987	112,459
Net Gas Utility Plant	**0**	**580,816**	**0**	**60,721**	**38,534**	**133,219**
Other Utility Plant						
Utility Plant in Service	100,600	294,511	0	36,270	0	57,813
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	28	0	0	0	0
Construction Work in Progress	4,937	66,002	0	724	0	6,238
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**105,537**	**360,541**	**0**	**36,994**	**0**	**64,050**
Accumulated Provisions for Depreciation and Amortization	32,725	94,460	0	7,166	0	22,041
Net Other Utility Plant	**72,812**	**266,081**	**0**	**29,828**	**0**	**42,010**
Total Utility Plant						
Utility Plant in Service	2,300,682	4,958,020	3,446,660	983,998	839,103	1,549,054
Nuclear Fuel	0	0	0	0	0	169,404
Leased to Others	0	0	0	0	0	0
Held for Future Use	15,762	4,919	2,467	2,578	587	1,988
Construction Work in Progress	168,480	164,371	243,802	72,615	3,163	22,791
Acquisition Adjustments	0	0	0	0	3,441	0
Total Utility Plant	**2,484,924**	**5,127,310**	**3,692,928**	**1,059,191**	**846,294**	**1,743,237**
Accumulated Provisions for Depreciation and Amortization	876,054	2,016,363	1,455,871	423,730	358,330	749,993
Net Total Utility Plant	**1,608,871**	**3,110,947**	**2,237,058**	**635,461**	**487,964**	**993,244**
Intangible Plant						
Organization	46	0	226	12	34	0
Franchises and Consents	0	1	0	0	250	105
Miscellaneous Intangible Plant	13,524	0	16,937	0	6,090	2,568
Total Intangible Plant	**13,571**	**1**	**17,163**	**12**	**6,374**	**2,674**
Steam Production Plant						
Land and Land Rights	902	5,718	5,246	2,729	533	3,483
Structures and Improvements	178,240	451,516	323,127	51,815	55,063	114,443
Boiler Plant Equipment	810,122	1,124,034	945,546	323,863	191,967	289,944
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	196,826	382,819	259,295	104,679	55,022	82,084
Accessory Electric Equipment	105,280	207,149	99,500	34,685	26,915	45,639
Miscellaneous Power Plant Equipment	18,224	27,920	41,986	5,516	3,410	5,434
Total Steam Production Plant	**1,309,594**	**2,199,156**	**1,674,699**	**523,286**	**332,910**	**541,027**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Nuclear Production Plant						
Land and Land Rights	0	0	0	0	0	362
Structures and Improvements	0	0	0	0	0	22,274
Reactor Plant Equipment	0	0	0	0	0	124,211
Turbogenerator Units	0	0	0	0	0	34,384
Accessory Electric Equipment	0	0	0	0	0	5,765
Miscellaneous Power Plant Equipment	0	0	0	0	0	4,863
Total Nuclear Production Plant	**0**	**0**	**0**	**0**	**0**	**191,859**
Hydraulic Production Plant						
Land and Land Rights	0	835	0	0	0	3
Structures and Improvements	0	1,242	2,463	0	0	104
Reservoirs, Dams and Waterways	0	3,873	11,344	0	0	424
Water Wheels, Turbines and Generators	0	3,941	5,989	0	0	375
Accessory Electric Equipment	0	262	699	0	0	547
Miscellaneous Power Plant Equipment	0	63	188	0	0	30
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**0**	**10,217**	**20,684**	**0**	**0**	**1,483**
Other Production Plant						
Land and Land Rights	0	9	383	79	18	0
Structures and Improvements	0	2,109	197	836	2,187	194
Fuel Holders, Producers and Accessories	0	9,086	489	2,771	1,129	665
Prime Movers	0	23,836	57,207	27,220	14,173	0
Generators	7,813	5,679	6,525	11,173	10,550	11,795
Accessory Electric Equipment	0	1,946	1,879	1,772	1,051	656
Miscellaneous Power Plant Equipment	0	337	562	19	55	86
Total Other Production Plant	**7,813**	**43,002**	**67,242**	**43,870**	**29,164**	**13,396**
Total Production Plant	**1,317,407**	**2,252,375**	**1,762,625**	**567,156**	**362,074**	**747,765**
Transmission Plant						
Land and Land Rights	18,134	28,180	27,450	4,797	9,603	11,210
Structures and Improvements	3,281	17,174	10,207	1,448	2,153	1,511
Station Equipment	94,852	299,674	234,954	45,639	64,435	62,681
Towers and Fixtures	38,731	88,110	72,131	4,060	9,962	15,695
Poles and Fixtures	18,841	54,134	74,177	18,920	46,710	39,592
Overhead Conductors and Devices	41,709	105,818	114,566	18,997	40,489	33,968
Underground Conduit	1,309	643	650	1,105	0	0
Underground Conductors and Devices	1,512	424	1,234	721	22	319
Roads and Trails	0	70	0	0	0	15
Total Transmission Plant	**218,369**	**594,226**	**535,369**	**95,687**	**173,373**	**164,991**
Distribution Plant						
Land and Land Rights	2,423	1,576	4,167	594	646	1,957
Structures and Improvements	5,107	7,711	6,899	571	865	2,786
Station Equipment	89,866	112,013	152,498	25,868	27,272	78,981
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	52,169	122,663	185,723	22,986	52,709	41,648
Overhead Conductors and Devices	61,353	98,974	112,588	28,215	46,109	55,451
Underground Conduit	33,086	3,476	5,748	5,817	2,849	5,523
Underground Conductors and Devices	73,010	63,959	112,372	17,438	16,153	22,968
Line Transformers	101,413	125,993	197,466	35,447	29,494	54,296
Services	44,601	73,933	97,537	17,248	6,786	13,228
Meters	38,716	47,059	80,347	10,943	13,727	15,972
Installations on Customers Premises	16,532	3,128	11,608	1,577	3	3,550
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	32,941	24,801	19,014	7,419	3,159	4,660
Total Distribution Plant	**551,217**	**685,288**	**985,966**	**174,124**	**199,772**	**301,021**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
General Plant						
Land and Land Rights	3,975	23	2,730	34	827	93
Structures and Improvements	40,360	11,578	73,479	806	9,422	1,186
Office Furniture and Equipment	18,334	9,191	13,489	341	5,807	1,109
Transportation Equipment	14,974	10,837	1,058	5,543	7,716	19,411
Stores Equipment	1,012	1,611	817	1	281	1,088
Tools, Shop and Garage Equipment	8,602	15,357	3,237	544	790	1,583
Laboratory Equipment	4,576	12,613	5,872	1,262	1,431	2,092
Power Operated Equipment	2,149	21,912	490	654	4,340	867
Communication Equipment	4,283	6,199	40,111	176	6,683	1,709
Miscellaneous Equipment	1,251	1,848	4,254	90	549	198
Subtotal General Plant	**99,518**	**91,169**	**145,537**	**9,452**	**37,845**	**29,337**
Other Tangible Property	0	0	0	0	144	0
Total General Plant	**99,518**	**91,169**	**145,537**	**9,452**	**37,989**	**29,337**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**2,200,081**	**3,623,060**	**3,446,660**	**846,431**	**779,583**	**1,245,788**
Additions						
Intangible Plant	3,259	0	2,579	0	289	961
Production Plant						
Steam Production Plant	37,375	37,943	181,957	5,403	4,299	10,108
Nuclear Production Plant	0	0	0	0	0	24,193
Hydraulic Production Plant	0	610	129	0	0	414
Other Production Plant	6	171	50,440	0	14	2
Total Production Plant	**37,381**	**38,724**	**232,526**	**5,403**	**4,313**	**34,716**
Transmission Plant	8,515	16,787	26,954	2,555	7,294	1,875
Distribution Plant	28,750	32,559	75,645	8,178	10,895	12,542
General Plant	8,627	6,433	11,438	667	6,403	1,749
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**86,532**	**94,504**	**349,142**	**16,802**	**29,193**	**51,844**
Retirements						
Intangible Plant	0	0	0	0	135	0
Production Plant						
Steam Production Plant	6,400	13,986	27,048	540	1,797	1,283
Nuclear Production Plant	0	0	0	0	0	1,660
Hydraulic Production Plant	0	666	24	0	0	0
Other Production Plant	0	-5	1,023	0	7	4
Total Production Plant	**6,400**	**14,647**	**28,095**	**540**	**1,804**	**2,947**
Transmission Plant	992	2,571	600	215	1,348	1,596
Distribution Plant	5,331	3,687	10,288	1,212	2,502	3,132
General Plant	1,761	861	1,617	417	3,021	1,145
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**14,484**	**21,766**	**40,600**	**2,385**	**8,810**	**8,820**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Electric Utility Plant						
Utility Plant in Service	1,673,227	2,197,016	2,531,503	1,748,492	787,372	2,004,688
Nuclear Fuel	51,681	0	106,402	0	0	0
Leased to Others	0	0	6,984	0	0	0
Held for Future Use	1,202	13,558	15,334	16,941	7,123	0
Construction Work in Progress	36,122	83,197	28,437	30,862	9,374	158,829
Acquisition Adjustments	32,848	0	784,176	1,326	0	0
Total Electric Utility Plant (plus nuclear fuel)	**1,743,400**	**2,293,770**	**3,366,434**	**1,797,621**	**803,870**	**2,163,517**
Accumulated Provisions for Depreciation and Amortization	732,848	939,246	790,842	677,244	245,114	879,960
Net Electric Utility Plant (plus nuclear fuel)	**1,010,552**	**1,354,524**	**2,575,591**	**1,120,377**	**558,755**	**1,283,556**
Gas Utility Plant						
Utility Plant in Service	147,774	382,386	0	1,106,794	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	4	0	0	0	0
Construction Work in Progress	3,260	4,540	0	20,894	0	0
Acquisition Adjustments	181	21,361	0	–4,798	0	0
Total Gas Utility Plant	**151,216**	**408,289**	**0**	**1,122,889**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	46,792	151,925	0	352,247	0	0
Net Gas Utility Plant	**104,425**	**256,365**	**0**	**770,642**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	75,845	0	1,834	10,928	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	2,554	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**78,400**	**0**	**1,834**	**10,928**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	33,673	0	0	1,376	0	0
Net Other Utility Plant	**44,727**	**0**	**1,834**	**9,552**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	1,896,847	2,579,401	2,533,338	2,866,214	787,372	2,004,688
Nuclear Fuel	51,681	0	106,402	0	0	0
Leased to Others	0	0	6,984	0	0	0
Held for Future Use	1,202	13,561	15,334	16,941	7,123	0
Construction Work in Progress	41,937	87,736	28,437	51,756	9,374	158,829
Acquisition Adjustments	33,030	21,361	784,176	–3,472	0	0
Total Utility Plant	**2,024,696**	**2,702,059**	**3,474,670**	**2,931,439**	**803,870**	**2,163,517**
Accumulated Provisions for Depreciation and Amortization	813,312	1,091,170	867,974	1,030,868	245,114	879,960
Net Total Utility Plant	**1,211,385**	**1,610,889**	**2,606,696**	**1,900,571**	**558,755**	**1,283,556**
Intangible Plant						
Organization	0	21	45	0	0	44
Franchises and Consents	517	338	0	0	41	61
Miscellaneous Intangible Plant	6,886	15,855	0	0	0	0
Total Intangible Plant	**7,403**	**16,214**	**45**	**0**	**41**	**105**
Steam Production Plant						
Land and Land Rights	1,332	3,136	2,842	3,210	1,077	3,058
Structures and Improvements	67,466	185,726	81,967	182,422	25,530	127,429
Boiler Plant Equipment	225,252	529,915	278,500	512,233	112,889	614,102
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	67,331	145,255	93,166	153,968	54,923	169,473
Accessory Electric Equipment	30,511	78,650	30,707	51,073	12,374	74,566
Miscellaneous Power Plant Equipment	7,957	11,661	6,014	9,131	4,154	14,392
Total Steam Production Plant	**399,849**	**954,344**	**493,196**	**912,038**	**210,946**	**1,003,020**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Nuclear Production Plant						
Land and Land Rights	1,308	0	3,379	0	0	0
Structures and Improvements	98,023	0	391,773	0	0	0
Reactor Plant Equipment	206,577	0	622,088	0	0	0
Turbogenerator Units	56,604	0	165,719	0	0	0
Accessory Electric Equipment	58,995	0	129,128	0	0	0
Miscellaneous Power Plant Equipment	50,332	0	54,300	0	0	0
Total Nuclear Production Plant	**471,839**	**0**	**1,366,387**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	158	0	0	0	0	893
Structures and Improvements	327	0	0	0	0	522
Reservoirs, Dams and Waterways	557	0	0	0	0	8,157
Water Wheels, Turbines and Generators	837	0	0	0	0	512
Accessory Electric Equipment	256	0	0	0	0	350
Miscellaneous Power Plant Equipment	13	0	0	0	0	112
Roads, Railroads and Bridges	0	0	0	0	0	48
Total Hydraulic Production Plant	**2,148**	**0**	**0**	**0**	**0**	**10,594**
Other Production Plant						
Land and Land Rights	46	380	0	67	0	99
Structures and Improvements	678	7,011	0	664	0	0
Fuel Holders, Producers and Accessories	891	3,296	0	673	0	181
Prime Movers	1,078	39,879	0	0	0	0
Generators	25,858	29,549	0	32,228	0	3,842
Accessory Electric Equipment	792	4,807	0	622	0	931
Miscellaneous Power Plant Equipment	43	174	0	948	0	36
Total Other Production Plant	**29,385**	**85,097**	**0**	**35,202**	**0**	**5,088**
Total Production Plant	**903,222**	**1,039,440**	**1,059,583**	**947,239**	**210,946**	**1,018,702**
Transmission Plant						
Land and Land Rights	8,108	17,673	10,013	7,593	21,143	22,500
Structures and Improvements	3,593	5,181	3,174	7,667	4,678	6,821
Station Equipment	95,670	107,175	92,149	120,525	55,624	121,381
Towers and Fixtures	3,373	16,256	6,971	2,910	76,817	58,390
Poles and Fixtures	54,285	83,722	54,395	81,282	17,445	52,835
Overhead Conductors and Devices	75,588	71,637	49,581	68,271	74,142	105,501
Underground Conduit	86	36	416	107	12	113
Underground Conductors and Devices	250	2,858	461	54	106	844
Roads and Trails	0	0	20	0	0	0
Total Transmission Plant	**240,952**	**304,537**	**217,179**	**288,409**	**249,966**	**368,386**
Distribution Plant						
Land and Land Rights	1,627	2,379	1,054	2,375	3,605	1,994
Structures and Improvements	3,456	6,117	2,431	5,694	2,662	2,366
Station Equipment	69,112	90,796	38,924	69,882	27,362	58,371
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	101,616	115,693	66,263	116,150	80,167	105,078
Overhead Conductors and Devices	112,237	140,212	57,734	61,719	60,123	105,479
Underground Conduit	10,308	13,990	16,893	8,055	1,413	1,366
Underground Conductors and Devices	43,771	78,474	25,831	15,099	2,606	12,787
Line Transformers	83,111	111,351	88,976	105,612	59,797	136,643
Services	6,105	39,406	38,654	26,282	16,234	46,282
Meters	33,942	34,093	36,155	26,134	19,491	47,397
Installations on Customers Premises	5,486	4,845	1,549	3,147	6,237	9,691
Leased Property on Customers Premises	0	18	9	5,182	0	0
Street Lighting and Signal Systems	15,264	29,878	14,998	13,032	2,138	24,309
Total Distribution Plant	**486,035**	**667,253**	**389,473**	**458,364**	**281,833**	**551,763**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
General Plant						
Land and Land Rights	276	3,689	843	2,106	2,298	2,775
Structures and Improvements	4,696	54,755	15,404	24,221	28,643	25,044
Office Furniture and Equipment	1,429	40,615	15,049	5,814	898	9,652
Transportation Equipment	13,756	36,703	8,770	2,277	670	19,724
Stores Equipment	4	1,337	392	1,980	107	457
Tools, Shop and Garage Equipment	4,062	4,758	1,488	4,645	884	1,614
Laboratory Equipment	0	4,433	1,749	2,165	393	2,253
Power Operated Equipment	1,907	5,164	1,126	913	0	154
Communication Equipment	9,486	16,566	20,255	10,264	3,799	3,786
Miscellaneous Equipment	0	1,498	147	95	285	501
Subtotal General Plant	**35,616**	**169,519**	**65,223**	**54,479**	**37,978**	**65,960**
Other Tangible Property	0	0	0	0	6,607	0
Total General Plant	**35,616**	**169,519**	**65,223**	**54,479**	**44,586**	**65,960**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	-228
Experimental Electric Plant Unclassified	0	53	0	0	0	0
Total Electric Utility Plant in Service	**1,673,227**	**2,197,016**	**2,531,503**	**1,748,492**	**787,372**	**2,004,688**
Additions						
Intangible Plant	879	1,131	0	0	1	6
Production Plant						
Steam Production Plant	18,523	15,824	26,648	25,417	9,082	11,596
Nuclear Production Plant	14,295	0	11,324	0	0	0
Hydraulic Production Plant	144	0	0	0	0	18
Other Production Plant	101	274	0	1,373	0	327
Total Production Plant	**33,062**	**16,098**	**37,972**	**26,790**	**9,082**	**11,941**
Transmission Plant	13,255	7,076	1,422	5,661	7,630	6,339
Distribution Plant	22,336	33,819	19,630	23,586	19,327	32,791
General Plant	6,964	8,111	4,638	5,193	58	5,178
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**76,496**	**66,235**	**63,662**	**61,230**	**36,099**	**56,255**
Retirements						
Intangible Plant	14	91	0	0	16	4
Production Plant						
Steam Production Plant	1,523	2,108	2,710	4,697	3,236	122
Nuclear Production Plant	2,152	0	614	0	0	0
Hydraulic Production Plant	9	0	0	0	0	0
Other Production Plant	1	42	0	446	0	0
Total Production Plant	**3,684**	**2,149**	**3,323**	**5,142**	**3,236**	**122**
Transmission Plant	257	1,152	141	1,155	693	357
Distribution Plant	3,584	2,149	1,871	2,987	4,927	4,826
General Plant	1,407	82	1,477	197	419	1,752
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**8,946**	**5,624**	**6,813**	**9,481**	**9,291**	**7,060**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Electric Utility Plant						
Utility Plant in Service	2,018,081	172,589	1,239,448	4,865,845	453,456	2,559,391
Nuclear Fuel	0	0	0	65,198	0	0
Leased to Others	0	0	0	5,144	0	0
Held for Future Use	1,058	0	1,013	114	23,519	33,265
Construction Work in Progress	48,032	4,574	33,642	133,536	13,416	126,258
Acquisition Adjustments	0	0	136	0	0	17,009
Total Electric Utility Plant (plus nuclear fuel)	**2,067,171**	**177,164**	**1,274,240**	**5,004,639**	**490,391**	**2,735,922**
Accumulated Provisions for Depreciation and Amortization	691,064	56,875	379,662	1,496,107	278,615	947,791
Net Electric Utility Plant (plus nuclear fuel)	**1,376,107**	**120,288**	**894,577**	**3,508,532**	**211,776**	**1,788,130**
Gas Utility Plant						
Utility Plant in Service	258,345	128,242	0	0	113,666	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	2,239	578	0	0	1,789	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**260,583**	**128,820**	**0**	**0**	**115,455**	**0**
Accumulated Provisions for Depreciation and Amortization	93,776	37,749	0	0	51,652	0
Net Gas Utility Plant	**166,807**	**91,070**	**0**	**0**	**63,803**	**0**
Other Utility Plant						
Utility Plant in Service	132,692	18,772	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	1,514	-92	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**134,206**	**18,680**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	38,301	1,540	0	0	0	0
Net Other Utility Plant	**95,905**	**17,140**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	2,409,118	319,603	1,239,448	4,865,845	567,122	2,559,391
Nuclear Fuel	0	0	0	65,198	0	0
Leased to Others	0	0	0	5,144	0	0
Held for Future Use	1,058	0	1,013	114	23,519	33,265
Construction Work in Progress	51,785	5,060	33,642	133,536	15,205	126,258
Acquisition Adjustments	0	0	136	0	0	17,009
Total Utility Plant	**2,461,960**	**324,664**	**1,274,240**	**5,069,837**	**605,846**	**2,735,922**
Accumulated Provisions for Depreciation and Amortization	823,141	96,165	379,662	1,496,107	330,268	947,791
Net Total Utility Plant	**1,638,820**	**228,499**	**894,577**	**3,573,730**	**275,579**	**1,788,130**
Intangible Plant						
Organization	2	0	7	46	0	12
Franchises and Consents	0	0	2,125	20	0	0
Miscellaneous Intangible Plant	0	0	9,791	3,125	548	4,550
Total Intangible Plant	**2**	**0**	**11,923**	**3,190**	**548**	**4,563**
Steam Production Plant						
Land and Land Rights	4,984	0	4,689	4,272	696	9,920
Structures and Improvements	309,927	0	75,491	45,439	23,404	249,681
Boiler Plant Equipment	735,713	0	273,160	237,823	55,772	749,636
Engines and Engine Driven Generators	0	0	0	3,194	0	0
Turbogenerator Units	181,816	0	99,103	194,195	33,140	233,119
Accessory Electric Equipment	140,932	0	29,512	56,241	13,174	52,936
Miscellaneous Power Plant Equipment	6,478	0	12,132	10,988	2,503	33,351
Total Steam Production Plant	**1,379,849**	**0**	**494,086**	**552,152**	**128,689**	**1,328,642**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Nuclear Production Plant						
Land and Land Rights	0	0	0	898	0	0
Structures and Improvements	0	0	0	703,764	0	0
Reactor Plant Equipment	0	0	0	892,393	0	0
Turbogenerator Units	0	0	0	229,548	0	0
Accessory Electric Equipment	0	0	0	511,827	0	0
Miscellaneous Power Plant Equipment	0	0	0	119,095	0	0
Total Nuclear Production Plant	**0**	**0**	**0**	**2,457,525**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	4,704	0	0	0	0	0
Reservoirs, Dams and Waterways	157	0	0	0	0	0
Water Wheels, Turbines and Generators	2,223	0	0	0	0	0
Accessory Electric Equipment	838	0	0	0	0	0
Miscellaneous Power Plant Equipment	135	0	0	0	0	0
Roads, Railroads and Bridges	186	0	0	0	0	0
Total Hydraulic Production Plant	**8,243**	**0**	**0**	**0**	**0**	**0**
Other Production Plant						
Land and Land Rights	41	0	68	60	0	0
Structures and Improvements	532	0	30	1,923	0	0
Fuel Holders, Producers and Accessories	251	0	61	21	0	0
Prime Movers	2,307	0	48	1,519	0	0
Generators	7,595	0	1,237	331	0	0
Accessory Electric Equipment	429	0	6	19	0	0
Miscellaneous Power Plant Equipment	27	0	53	19	0	0
Total Other Production Plant	**11,183**	**0**	**1,504**	**3,893**	**0**	**0**
Total Production Plant	**1,399,275**	**0**	**495,590**	**3,013,570**	**128,689**	**1,328,642**
Transmission Plant						
Land and Land Rights	3,476	1,435	19,364	21,443	1,231	21,910
Structures and Improvements	2,771	454	307	4,009	760	5,032
Station Equipment	99,166	4,179	130,746	101,697	21,402	129,384
Towers and Fixtures	23,842	0	11,683	54,957	8,419	29,701
Poles and Fixtures	18,957	3,454	51,256	103,226	12,013	63,980
Overhead Conductors and Devices	24,588	3,350	44,346	88,329	5,976	100,169
Underground Conduit	229	0	0	0	461	0
Underground Conductors and Devices	805	0	129	1,301	610	0
Roads and Trails	3	0	56	136	0	0
Total Transmission Plant	**173,836**	**12,872**	**257,888**	**375,098**	**50,873**	**350,176**
Distribution Plant						
Land and Land Rights	1,849	4,539	7,391	18,232	1,800	3,298
Structures and Improvements	5,202	197	59	8,365	4,398	2,567
Station Equipment	58,882	20,096	29,742	235,000	37,360	82,843
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	65,677	26,497	81,751	139,037	21,791	134,373
Overhead Conductors and Devices	80,832	32,158	100,659	332,248	17,991	127,925
Underground Conduit	27,346	3,143	14,931	14,051	31,204	11,769
Underground Conductors and Devices	43,584	16,673	18,391	29,413	37,812	48,462
Line Transformers	71,881	30,455	90,179	164,798	47,072	152,906
Services	17,582	7,237	37,435	91,709	19,935	20,946
Meters	25,198	9,521	19,863	75,239	16,840	42,674
Installations on Customers Premises	0	0	0	0	0	17,216
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	30,162	4,401	9,371	43,365	4,015	18,229
Total Distribution Plant	**428,195**	**154,916**	**409,773**	**1,151,459**	**240,218**	**663,206**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
General Plant						
Land and Land Rights	0	0	2,441	782	1,054	4,169
Structures and Improvements	0	16	20,713	16,548	11,893	39,665
Office Furniture and Equipment	0	61	12,384	18,774	3,454	21,929
Transportation Equipment	12,147	4,232	768	12,314	1,604	26,554
Stores Equipment	0	1	1,007	531	359	449
Tools, Shop and Garage Equipment	1,022	265	2,170	4,339	1,340	4,570
Laboratory Equipment	1,491	4	2,030	3,569	837	4,143
Power Operated Equipment	2,028	139	1,118	12	2,324	1,998
Communication Equipment	84	82	7,546	38,669	10,113	8,713
Miscellaneous Equipment	0	1	311	162	151	851
Subtotal General Plant	**16,772**	**4,802**	**50,488**	**95,699**	**33,128**	**113,040**
Other Tangible Property	0	0	13,786	226,829	0	99,764
Total General Plant	**16,772**	**4,802**	**64,274**	**322,528**	**33,128**	**212,804**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**2,018,081**	**172,589**	**1,239,448**	**4,865,845**	**453,456**	**2,559,391**
Additions						
Intangible Plant	0	0	6,536	968	548	1,077
Production Plant						
Steam Production Plant	10,903	0	5,044	6,401	481	6,671
Nuclear Production Plant	0	0	0	14,115	0	0
Hydraulic Production Plant	39	0	0	0	0	0
Other Production Plant	39	0	0	17	0	0
Total Production Plant	**10,982**	**0**	**5,044**	**20,533**	**481**	**6,671**
Transmission Plant	9,817	833	32,300	8,994	404	6,323
Distribution Plant	25,483	15,654	26,021	56,546	10,178	73,625
General Plant	1,640	131	5,306	6,615	285	23,489
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**47,923**	**16,618**	**75,207**	**93,656**	**11,896**	**111,184**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	2,024	0	1,696	11,903	74	8,290
Nuclear Production Plant	0	0	0	0	0	0
Hydraulic Production Plant	19	0	0	0	0	0
Other Production Plant	2	0	0	0	0	0
Total Production Plant	**2,045**	**0**	**1,696**	**11,903**	**74**	**8,290**
Transmission Plant	291	38	1,119	1,675	0	1,244
Distribution Plant	2,392	2,150	8,406	10,437	1,166	6,094
General Plant	628	124	943	1,029	0	3,272
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**5,356**	**2,312**	**12,164**	**25,045**	**1,240**	**18,899**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Electric Utility Plant						
Utility Plant in Service	250,098	1,537,556	23,123	77,860	396,059	5,713,259
Nuclear Fuel	0	9,065	0	0	456,465	854,400
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	3,881	0	68	74	22,324
Construction Work in Progress	22,769	19,689	0	279	2,660	385,207
Acquisition Adjustments	24	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**272,891**	**1,561,127**	**23,123**	**78,206**	**398,793**	**6,120,790**
Accumulated Provisions for Depreciation and Amortization	71,184	484,106	19,174	33,829	175,996	1,867,039
Net Electric Utility Plant (plus nuclear fuel)	**201,708**	**1,077,020**	**3,949**	**44,377**	**222,797**	**4,253,751**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	557,942
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	26,581
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**584,523**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	177,679
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**406,844**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	487,740
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	1,743
Construction Work in Progress	0	0	0	0	0	24,651
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**514,134**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	117,265
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**396,869**
Total Utility Plant						
Utility Plant in Service	250,098	1,537,556	23,123	77,860	396,059	6,758,941
Nuclear Fuel	0	9,065	0	0	456,465	854,400
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	3,881	0	68	74	24,066
Construction Work in Progress	22,769	19,689	0	279	2,660	436,440
Acquisition Adjustments	24	0	0	0	0	0
Total Utility Plant	**272,891**	**1,570,192**	**23,123**	**78,206**	**855,258**	**8,073,847**
Accumulated Provisions for Depreciation and Amortization	71,184	491,348	19,174	33,829	593,584	2,876,960
Net Total Utility Plant	**201,708**	**1,078,844**	**3,949**	**44,377**	**261,674**	**5,196,887**
Intangible Plant						
Organization	31	0	5	28	7	3
Franchises and Consents	174	2,331	4	1,884	0	0
Miscellaneous Intangible Plant	55	5,202	25	887	4,171	12,014
Total Intangible Plant	**260**	**7,533**	**33**	**2,800**	**4,178**	**12,017**
Steam Production Plant						
Land and Land Rights	279	229	0	31	0	6,701
Structures and Improvements	5,803	38,835	0	1,951	0	336,960
Boiler Plant Equipment	12,999	103,549	0	5,474	0	1,123,945
Engines and Engine Driven Generators	5,466	0	0	0	0	0
Turbogenerator Units	930	44,106	0	3,229	0	364,871
Accessory Electric Equipment	1,167	12,161	0	815	0	155,989
Miscellaneous Power Plant Equipment	388	4,493	0	107	0	92,093
Total Steam Production Plant	**27,032**	**203,374**	**0**	**11,606**	**0**	**2,080,559**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Nuclear Production Plant						
Land and Land Rights	0	12	0	0	462	4,628
Structures and Improvements	0	39,637	0	0	42,283	279,919
Reactor Plant Equipment	0	33,714	0	0	188,739	527,443
Turbogenerator Units	0	13,126	0	0	109,709	219,533
Accessory Electric Equipment	0	9,274	0	0	27,732	127,602
Miscellaneous Power Plant Equipment	0	2,369	0	0	19,274	85,143
Total Nuclear Production Plant	**0**	**98,132**	**0**	**0**	**388,200**	**1,244,268**
Hydraulic Production Plant						
Land and Land Rights	1,321	12,970	0	92	0	0
Structures and Improvements	4,170	51,769	0	146	0	0
Reservoirs, Dams and Waterways	15,424	79,527	0	3,128	0	0
Water Wheels, Turbines and Generators	5,344	42,729	0	201	0	0
Accessory Electric Equipment	912	11,058	0	0	0	0
Miscellaneous Power Plant Equipment	145	3,625	0	29	0	0
Roads, Railroads and Bridges	180	1,023	0	104	0	0
Total Hydraulic Production Plant	**27,497**	**202,700**	**0**	**3,700**	**0**	**0**
Other Production Plant						
Land and Land Rights	2	33	0	0	0	219
Structures and Improvements	95	422	0	465	0	4,186
Fuel Holders, Producers and Accessories	419	329	0	58	0	4,271
Prime Movers	1,729	4	0	1,371	0	16,962
Generators	977	3,196	0	332	0	50,733
Accessory Electric Equipment	0	58	0	41	0	8,559
Miscellaneous Power Plant Equipment	1	39	0	61	0	223
Total Other Production Plant	**3,222**	**4,082**	**0**	**2,329**	**0**	**85,154**
Total Production Plant	**57,751**	**508,287**	**0**	**17,635**	**388,200**	**3,409,980**
Transmission Plant						
Land and Land Rights	1,561	10,903	939	856	0	36,286
Structures and Improvements	0	6,281	419	68	0	14,320
Station Equipment	14,992	80,328	6,082	4,239	3,681	175,489
Towers and Fixtures	25	11,453	615	0	0	38,644
Poles and Fixtures	7,959	95,202	9,007	4,713	0	38,299
Overhead Conductors and Devices	9,786	41,767	4,554	2,734	0	73,670
Underground Conduit	3	1,272	0	0	0	29,281
Underground Conductors and Devices	342	1,465	0	0	0	31,862
Roads and Trails	2	102	3	0	0	55
Total Transmission Plant	**34,672**	**248,772**	**21,620**	**12,610**	**3,681**	**437,907**
Distribution Plant						
Land and Land Rights	3,714	952	0	123	0	15,639
Structures and Improvements	95	5,143	0	53	0	38,197
Station Equipment	11,915	46,564	0	3,491	0	258,688
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	34,980	170,745	0	10,452	0	142,621
Overhead Conductors and Devices	34,055	140,774	0	9,440	0	185,715
Underground Conduit	1,024	6,786	0	11	0	34,084
Underground Conductors and Devices	2,727	24,258	0	184	0	466,253
Line Transformers	25,659	128,655	0	5,249	0	252,541
Services	10,361	40,764	0	3,353	0	124,815
Meters	7,182	42,508	0	2,156	0	151,997
Installations on Customers Premises	0	0	0	593	0	13,591
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	3,231	12,832	0	830	0	41,868
Total Distribution Plant	**134,942**	**619,980**	**0**	**35,935**	**0**	**1,726,010**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
General Plant						
Land and Land Rights	949	1,527	5	109	0	394
Structures and Improvements	8,308	55,195	139	3,424	0	44,618
Office Furniture and Equipment	5,046	35,309	13	1,578	0	0
Transportation Equipment	541	25,077	0	703	0	0
Stores Equipment	285	1,263	0	79	0	611
Tools, Shop and Garage Equipment	292	2,674	37	272	0	7,746
Laboratory Equipment	899	5,850	14	345	0	6,886
Power Operated Equipment	2,650	28	0	1,465	0	0
Communication Equipment	2,017	13,708	1,261	727	0	36,861
Miscellaneous Equipment	1,487	12,352	1	180	0	30,229
Subtotal General Plant	**22,474**	**152,984**	**1,470**	**8,881**	**0**	**127,345**
Other Tangible Property	0	0	0	0	0	0
Total General Plant	**22,474**	**152,984**	**1,470**	**8,881**	**0**	**127,345**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**250,098**	**1,537,556**	**23,123**	**77,860**	**396,059**	**5,713,259**
Additions						
Intangible Plant	73	2,798	0	1,289	388	1,444
Production Plant						
Steam Production Plant	481	703	0	89	0	42,648
Nuclear Production Plant	0	381	0	0	15,098	72,249
Hydraulic Production Plant	6,868	5,994	0	66	0	0
Other Production Plant	61	1	0	0	0	3,635
Total Production Plant	**7,410**	**7,079**	**0**	**155**	**15,098**	**118,532**
Transmission Plant	2,304	5,581	247	303	0	26,012
Distribution Plant	10,608	29,193	0	2,094	0	103,097
General Plant	3,737	22,366	1	506	0	17,246
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**24,133**	**67,018**	**249**	**4,347**	**15,487**	**266,331**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	290	0	48	0	11,895
Nuclear Production Plant	0	0	0	0	2,913	3,817
Hydraulic Production Plant	16	95	0	3	0	0
Other Production Plant	1	0	0	0	0	292
Total Production Plant	**17**	**385**	**0**	**51**	**2,913**	**16,003**
Transmission Plant	261	1,154	41	56	1,104	10
Distribution Plant	783	9,503	0	387	0	11,413
General Plant	555	5,698	0	113	0	217
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**1,616**	**16,739**	**41**	**607**	**4,017**	**27,644**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Electric Utility Plant						
Utility Plant in Service	1,645,031	3,797,797	139,814	402,045	471,232	213,385
Nuclear Fuel	0	273,867	0	18,514	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	1,164	1,752	0	0	2,307	0
Construction Work in Progress	208,308	131,038	1,013	2,501	5,478	1,268
Acquisition Adjustments	0	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**1,854,503**	**3,930,587**	**140,827**	**404,546**	**479,017**	**214,653**
Accumulated Provisions for Depreciation and Amortization	632,143	1,248,705	47,897	124,394	132,238	66,082
Net Electric Utility Plant (plus nuclear fuel)	**1,222,360**	**2,681,882**	**92,930**	**280,152**	**346,778**	**148,572**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	1,645,031	3,797,797	139,814	402,045	471,232	213,385
Nuclear Fuel	0	273,867	0	18,514	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	1,164	1,752	0	0	2,307	0
Construction Work in Progress	208,308	131,038	1,013	2,501	5,478	1,268
Acquisition Adjustments	0	0	0	0	0	0
Total Utility Plant	**1,854,503**	**4,204,454**	**140,827**	**423,059**	**479,017**	**214,653**
Accumulated Provisions for Depreciation and Amortization	632,143	1,469,183	47,897	137,720	132,238	66,082
Net Total Utility Plant	**1,222,360**	**2,735,271**	**92,930**	**285,340**	**346,778**	**148,572**
Intangible Plant						
Organization	124	0	0	0	0	0
Franchises and Consents	0	0	0	316	0	0
Miscellaneous Intangible Plant	101	35,779	233	0	1,837	0
Total Intangible Plant	**226**	**35,779**	**233**	**316**	**1,837**	**0**
Steam Production Plant						
Land and Land Rights	4,894	8,223	67	1,411	7	0
Structures and Improvements	75,634	124,543	4,397	17,008	454	0
Boiler Plant Equipment	369,618	472,511	9,390	74,075	1,721	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	143,541	146,107	4,465	45,194	643	0
Accessory Electric Equipment	37,866	56,440	4,935	8,552	184	0
Miscellaneous Power Plant Equipment	13,254	7,927	312	1,560	34	0
Total Steam Production Plant	**644,807**	**815,752**	**23,564**	**147,799**	**3,043**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Nuclear Production Plant						
Land and Land Rights	0	6,707	0	56	0	0
Structures and Improvements	0	222,020	0	74,336	0	0
Reactor Plant Equipment	0	582,376	0	103,278	0	0
Turbogenerator Units	0	87,490	0	16,911	0	0
Accessory Electric Equipment	0	84,413	0	24,917	0	0
Miscellaneous Power Plant Equipment	0	149,057	0	7,580	0	0
Total Nuclear Production Plant	**0**	**1,132,063**	**0**	**227,079**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	121	0	0	0	0	0
Structures and Improvements	3,646	0	0	0	0	0
Reservoirs, Dams and Waterways	5,959	0	0	0	0	0
Water Wheels, Turbines and Generators	3,541	0	0	0	0	0
Accessory Electric Equipment	924	0	0	0	0	0
Miscellaneous Power Plant Equipment	185	0	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**14,377**	**0**	**0**	**0**	**0**	**0**
Other Production Plant						
Land and Land Rights	0	37	29	0	0	0
Structures and Improvements	0	2,786	73	0	33	0
Fuel Holders, Producers and Accessories	0	1,234	148	0	147	0
Prime Movers	0	24,296	2,133	0	1,014	0
Generators	0	4,774	1,664	0	382	0
Accessory Electric Equipment	0	4,979	215	0	75	0
Miscellaneous Power Plant Equipment	0	1,372	13	0	15	0
Total Other Production Plant	**0**	**39,479**	**4,274**	**0**	**1,666**	**0**
Total Production Plant	**659,184**	**1,987,295**	**27,839**	**374,878**	**4,709**	**0**
Transmission Plant						
Land and Land Rights	28,580	11,822	315	82	4,260	381
Structures and Improvements	3,697	38,642	4,927	1,490	1,448	136
Station Equipment	115,480	133,391	6,143	15,110	49,355	6,353
Towers and Fixtures	17,470	29,892	0	3,141	3,911	221
Poles and Fixtures	41,309	8,285	37	1,873	20,173	3,271
Overhead Conductors and Devices	51,547	20,693	0	1,936	13,248	2,269
Underground Conduit	0	8,203	6,154	0	909	0
Underground Conductors and Devices	0	128,976	5,463	0	984	0
Roads and Trails	0	870	0	90	999	101
Total Transmission Plant	**258,084**	**380,774**	**23,038**	**23,721**	**95,288**	**12,732**
Distribution Plant						
Land and Land Rights	7,619	9,077	260	0	2,362	2,050
Structures and Improvements	3,656	35,820	2,585	0	305	1,453
Station Equipment	100,597	171,870	24,387	0	9,213	17,335
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	113,229	56,561	1,762	0	60,963	32,566
Overhead Conductors and Devices	110,791	155,293	4,417	0	79,827	35,695
Underground Conduit	23,727	104,683	14,501	0	16,818	8,752
Underground Conductors and Devices	74,947	383,008	25,139	0	47,054	21,852
Line Transformers	135,050	175,271	2,628	0	57,518	33,732
Services	49,481	89,436	3,450	0	31,475	14,012
Meters	30,959	57,934	4,527	0	22,913	11,591
Installations on Customers Premises	0	0	0	0	0	0
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	9,840	41,668	3,111	0	10,112	8,494
Total Distribution Plant	**659,896**	**1,280,622**	**86,766**	**0**	**338,559**	**187,534**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
General Plant						
Land and Land Rights	1,753	1,329	64	0	1,259	996
Structures and Improvements	33,392	49,003	908	1,000	23,193	8,912
Office Furniture and Equipment	8,691	40,021	206	1,839	1,281	850
Transportation Equipment	7,859	79	22	64	15	11
Stores Equipment	1,018	1,470	18	5	315	140
Tools, Shop and Garage Equipment	2,838	6,033	436	0	3,089	711
Laboratory Equipment	1,913	8,150	122	12	481	400
Power Operated Equipment	589	0	0	75	43	11
Communication Equipment	9,522	9,569	97	5	643	657
Miscellaneous Equipment	68	183	66	130	519	391
Subtotal General Plant	**67,642**	**115,837**	**1,938**	**3,129**	**30,839**	**13,078**
Other Tangible Property	0	-2,508	0	0	0	42
Total General Plant	**67,642**	**113,328**	**1,938**	**3,129**	**30,839**	**13,120**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**1,645,031**	**3,797,797**	**139,814**	**402,045**	**471,232**	**213,385**
Additions						
Intangible Plant	10	-18,720	0	0	0	0
Production Plant						
Steam Production Plant	37,839	123,263	290	3,796	-1	0
Nuclear Production Plant	0	62,338	0	277	0	0
Hydraulic Production Plant	3,878	0	0	0	0	0
Other Production Plant	0	392	11	0	0	0
Total Production Plant	**41,718**	**185,993**	**302**	**4,073**	**-1**	**0**
Transmission Plant	7,967	1,914	0	323	2,508	132
Distribution Plant	49,904	64,924	3,034	0	16,199	9,434
General Plant	5,167	9,376	42	38	743	229
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**104,765**	**243,486**	**3,378**	**4,434**	**19,449**	**9,795**
Retirements						
Intangible Plant	0	2,403	0	0	0	0
Production Plant						
Steam Production Plant	5,968	7,426	45	1,238	24	0
Nuclear Production Plant	0	888	0	689	0	0
Hydraulic Production Plant	27	0	0	0	0	0
Other Production Plant	0	453	0	0	0	0
Total Production Plant	**5,995**	**8,767**	**45**	**1,926**	**24**	**0**
Transmission Plant	1,223	177	0	99	694	4
Distribution Plant	4,673	12,655	733	0	3,327	2,989
General Plant	324	10,145	8	73	117	253
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**12,215**	**34,147**	**786**	**2,099**	**4,162**	**3,246**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Electric Utility Plant						
Utility Plant in Service	57,725	86,915	1,278,409	551,794	210,066	2,722,196
Nuclear Fuel	332	0	0	18,880	0	52,456
Leased to Others	0	0	0	0	0	0
Held for Future Use	27	0	785	604	0	7,932
Construction Work in Progress	398	5,163	17,483	5,512	0	163,002
Acquisition Adjustments	168	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**58,318**	**92,078**	**1,296,677**	**557,910**	**210,066**	**2,893,130**
Accumulated Provisions for Depreciation and Amortization	20,203	36,540	352,467	149,937	26,361	1,140,614
Net Electric Utility Plant (plus nuclear fuel)	**38,114**	**55,538**	**944,210**	**407,973**	**183,705**	**1,752,516**
Gas Utility Plant						
Utility Plant in Service	23,283	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	33	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**23,316**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	4,750	0	0	0	0	0
Net Gas Utility Plant	**18,566**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	4,864	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	55	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**4,919**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	446	0	0	0	0	0
Net Other Utility Plant	**4,473**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	85,872	86,915	1,278,409	551,794	210,066	2,722,196
Nuclear Fuel	332	0	0	18,880	0	52,456
Leased to Others	0	0	0	0	0	0
Held for Future Use	27	0	785	604	0	7,932
Construction Work in Progress	486	5,163	17,483	5,512	0	163,002
Acquisition Adjustments	168	0	0	0	0	0
Total Utility Plant	**86,885**	**92,078**	**1,296,677**	**576,790**	**210,066**	**2,945,586**
Accumulated Provisions for Depreciation and Amortization	25,587	36,540	352,467	160,310	26,361	1,177,287
Net Total Utility Plant	**61,298**	**55,538**	**944,210**	**416,480**	**183,705**	**1,768,299**
Intangible Plant						
Organization	0	0	0	0	0	21
Franchises and Consents	0	0	0	273	0	539
Miscellaneous Intangible Plant	0	0	0	0	702	913
Total Intangible Plant	**0**	**0**	**0**	**273**	**702**	**1,472**
Steam Production Plant						
Land and Land Rights	195	170	0	658	0	2,943
Structures and Improvements	961	6,109	0	24,678	0	108,218
Boiler Plant Equipment	3,854	12,591	0	58,020	0	632,881
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	1,655	7,453	0	33,523	0	162,864
Accessory Electric Equipment	666	2,169	0	8,829	0	79,941
Miscellaneous Power Plant Equipment	99	1,144	0	1,353	0	5,526
Total Steam Production Plant	**7,430**	**29,635**	**0**	**127,062**	**0**	**992,373**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Nuclear Production Plant						
Land and Land Rights	3	0	0	144	0	601
Structures and Improvements	3,938	0	0	110,946	0	259,903
Reactor Plant Equipment	4,704	0	0	172,630	0	411,462
Turbogenerator Units	1,434	0	0	35,194	0	87,421
Accessory Electric Equipment	1,035	0	0	37,725	0	87,295
Miscellaneous Power Plant Equipment	240	0	0	10,500	0	23,426
Total Nuclear Production Plant	**11,354**	**0**	**0**	**367,140**	**0**	**870,108**
Hydraulic Production Plant						
Land and Land Rights	0	148	0	0	0	20,814
Structures and Improvements	0	9,508	0	0	0	36,687
Reservoirs, Dams and Waterways	0	17,543	0	0	0	179,752
Water Wheels, Turbines and Generators	0	14,316	0	0	0	43,780
Accessory Electric Equipment	0	4,051	0	0	0	18,552
Miscellaneous Power Plant Equipment	0	775	0	0	0	3,676
Roads, Railroads and Bridges	0	104	0	0	0	4,862
Total Hydraulic Production Plant	**0**	**46,445**	**0**	**0**	**0**	**308,123**
Other Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	21	0	114
Fuel Holders, Producers and Accessories	316	0	0	224	0	430
Prime Movers	2,249	0	0	2,057	0	2,310
Generators	0	0	0	1,974	0	1,679
Accessory Electric Equipment	0	0	0	286	0	1,287
Miscellaneous Power Plant Equipment	0	0	0	9	0	26
Total Other Production Plant	**2,565**	**0**	**0**	**4,572**	**0**	**5,846**
Total Production Plant	**21,349**	**76,080**	**0**	**498,773**	**0**	**2,176,450**
Transmission Plant						
Land and Land Rights	691	0	715	2,905	2,302	25,461
Structures and Improvements	97	246	0	1,337	37,271	10,539
Station Equipment	4,130	3,622	462	28,890	153,226	231,226
Towers and Fixtures	78	0	0	6,127	0	21,634
Poles and Fixtures	1,830	0	2,321	2,085	10,353	116,192
Overhead Conductors and Devices	1,080	0	1,878	4,266	6,212	103,201
Underground Conduit	15	0	190	0	0	558
Underground Conductors and Devices	249	0	530	0	0	8,069
Roads and Trails	10	0	43	1,018	0	5,373
Total Transmission Plant	**8,180**	**3,868**	**6,138**	**46,629**	**209,364**	**522,253**
Distribution Plant						
Land and Land Rights	65	11	10,007	0	0	0
Structures and Improvements	891	1	8,548	0	0	0
Station Equipment	3,253	873	123,836	0	0	53
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	4,325	888	198,551	0	0	159
Overhead Conductors and Devices	5,569	1,341	306,791	0	0	219
Underground Conduit	793	250	63,797	0	0	1
Underground Conductors and Devices	2,009	512	119,448	0	0	16
Line Transformers	4,617	854	181,359	0	0	12
Services	2,122	132	69,629	0	0	0
Meters	2,367	407	63,464	0	0	4,425
Installations on Customers Premises	708	45	0	0	0	13
Leased Property on Customers Premises	140	0	18,081	0	0	0
Street Lighting and Signal Systems	819	0	71,660	0	0	0
Total Distribution Plant	**27,680**	**5,313**	**1,235,171**	**0**	**0**	**4,898**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
General Plant						
Land and Land Rights	0	146	2,462	0	0	162
Structures and Improvements	0	708	20,732	2,481	0	2,671
Office Furniture and Equipment	23	184	1,292	1,889	0	4,493
Transportation Equipment	327	0	0	70	0	201
Stores Equipment	0	113	1,573	104	0	311
Tools, Shop and Garage Equipment	55	154	6,566	721	0	2,955
Laboratory Equipment	59	31	1,982	244	0	1,438
Power Operated Equipment	15	0	0	0	0	0
Communication Equipment	0	258	2,262	498	0	4,342
Miscellaneous Equipment	36	27	230	113	0	550
Subtotal General Plant	**516**	**1,620**	**37,099**	**6,119**	**0**	**17,123**
Other Tangible Property	0	34	0	0	0	0
Total General Plant	**516**	**1,653**	**37,099**	**6,119**	**0**	**17,123**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**57,725**	**86,915**	**1,278,409**	**551,794**	**210,066**	**2,722,196**
Additions						
Intangible Plant	0	0	0	0	0	70
Production Plant						
Steam Production Plant	-156	1,191	0	3,578	0	26,311
Nuclear Production Plant	-46	0	0	492	0	1,646
Hydraulic Production Plant	0	440	0	0	0	10,081
Other Production Plant	344	0	0	0	0	4
Total Production Plant	**142**	**1,631**	**0**	**4,070**	**0**	**38,041**
Transmission Plant	41	0	-23	626	673	16,765
Distribution Plant	1,634	205	66,088	0	0	56
General Plant	-134	17	3,522	224	0	796
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**1,684**	**1,853**	**69,587**	**4,920**	**673**	**55,727**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	684	0	894	0	4,425
Nuclear Production Plant	-31	0	0	498	0	1,133
Hydraulic Production Plant	0	38	0	0	0	62
Other Production Plant	169	0	0	0	0	3
Total Production Plant	**138**	**722**	**0**	**1,392**	**0**	**5,623**
Transmission Plant	156	22	14	82	0	944
Distribution Plant	278	0	11,814	0	0	16
General Plant	1	0	839	22	0	715
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**574**	**745**	**12,666**	**1,496**	**0**	**7,299**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Electric Utility Plant						
Utility Plant in Service	1,183,042	4,937,187	12,679,269	64,018	147,444	1,123,724
Nuclear Fuel	183,263	254,731	144,108	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	368	25,001	18,365	0	66	9,592
Construction Work in Progress	23,790	161,591	160,230	0	6,944	17,866
Acquisition Adjustments	0	0	0	0	3,576	102
Total Electric Utility Plant (plus nuclear fuel)	**1,207,200**	**5,123,779**	**12,857,864**	**64,018**	**158,029**	**1,151,283**
Accumulated Provisions for Depreciation and Amortization	395,190	2,124,516	4,086,693	23,461	62,611	421,746
Net Electric Utility Plant (plus nuclear fuel)	**812,010**	**2,999,264**	**8,771,171**	**40,558**	**95,419**	**729,537**
Gas Utility Plant						
Utility Plant in Service	0	1,604,328	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	142,719	0	0	0	0
Construction Work in Progress	0	24,667	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**1,771,715**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	974,595	0	0	0	0
Net Gas Utility Plant	**0**	**797,120**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	198,595	70,948	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	182	0	0	0	0
Construction Work in Progress	0	59,641	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**258,418**	**70,948**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	43,087	30,030	0	0	0
Net Other Utility Plant	**0**	**215,331**	**40,918**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	1,183,042	6,740,110	12,750,218	64,018	147,444	1,123,724
Nuclear Fuel	183,263	254,731	144,108	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	368	167,903	18,365	0	66	9,592
Construction Work in Progress	23,790	245,899	160,230	0	6,944	17,866
Acquisition Adjustments	0	0	0	0	3,576	102
Total Utility Plant	**1,390,463**	**7,408,643**	**13,072,920**	**64,018**	**158,029**	**1,151,283**
Accumulated Provisions for Depreciation and Amortization	575,044	3,376,518	4,116,723	23,461	62,611	421,746
Net Total Utility Plant	**815,418**	**4,032,124**	**8,956,197**	**40,558**	**95,419**	**729,537**
Intangible Plant						
Organization	0	96	0	1	2	100
Franchises and Consents	1,734	535	0	17	32	2,347
Miscellaneous Intangible Plant	0	1,866	27,752	0	0	8,249
Total Intangible Plant	**1,734**	**2,497**	**27,752**	**17**	**34**	**10,696**
Steam Production Plant						
Land and Land Rights	342	3,417	13,214	0	22	4,774
Structures and Improvements	9,270	347,667	668,548	0	1,399	85,354
Boiler Plant Equipment	24,145	706,918	2,874,120	0	3,585	312,995
Engines and Engine Driven Generators	0	0	0	0	0	-71
Turbogenerator Units	5,302	216,066	602,418	0	1,423	71,103
Accessory Electric Equipment	5,454	82,975	146,657	0	549	57,689
Miscellaneous Power Plant Equipment	1,575	16,500	18,925	0	201	5,198
Total Steam Production Plant	**46,089**	**1,373,543**	**4,323,882**	**0**	**7,179**	**537,041**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Nuclear Production Plant						
Land and Land Rights	611	2,783	1,901	0	0	0
Structures and Improvements	154,450	163,553	674,883	0	0	0
Reactor Plant Equipment	311,936	358,487	2,588,805	0	0	0
Turbogenerator Units	76,823	113,715	270,410	0	0	0
Accessory Electric Equipment	50,208	44,298	191,923	0	0	0
Miscellaneous Power Plant Equipment	8,826	24,715	120,181	0	0	0
Total Nuclear Production Plant	**602,854**	**707,552**	**3,848,104**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	2,685	4,606	2,462	68	720	4,468
Structures and Improvements	6,892	17,277	19,104	921	443	5,191
Reservoirs, Dams and Waterways	41,956	115,078	112,632	1,838	16,173	17,708
Water Wheels, Turbines and Generators	12,979	32,597	27,893	2,771	621	12,814
Accessory Electric Equipment	6,740	7,913	6,337	5,007	595	7,732
Miscellaneous Power Plant Equipment	1,439	2,033	1,461	186	371	717
Roads, Railroads and Bridges	950	1,600	1,863	0	404	51
Total Hydraulic Production Plant	**73,641**	**181,104**	**171,752**	**10,789**	**19,326**	**48,682**
Other Production Plant						
Land and Land Rights	11	132	0	0	63	0
Structures and Improvements	507	751	687	0	460	0
Fuel Holders, Producers and Accessories	158	464	2,047	6	392	0
Prime Movers	2,725	0	9,491	0	2,220	0
Generators	953	34,133	35,958	435	1,016	0
Accessory Electric Equipment	559	1,138	5,561	65	408	0
Miscellaneous Power Plant Equipment	15	307	0	6	29	0
Total Other Production Plant	**4,928**	**36,925**	**53,744**	**512**	**4,588**	**0**
Total Production Plant	**727,512**	**2,299,123**	**8,397,481**	**11,301**	**31,093**	**585,723**
Transmission Plant						
Land and Land Rights	10,617	72,869	45,216	359	2,384	6,068
Structures and Improvements	3,952	15,335	43,910	193	430	3,006
Station Equipment	47,682	275,571	420,367	4,668	11,884	58,170
Towers and Fixtures	1,476	97,717	152,960	0	109	3,508
Poles and Fixtures	11,746	92,721	51,027	2,456	15,418	49,776
Overhead Conductors and Devices	15,538	137,531	158,442	1,901	9,259	42,058
Underground Conduit	42	447	81,436	0	0	0
Underground Conductors and Devices	1,759	7,781	125,418	2,947	270	0
Roads and Trails	45	1,042	0	0	59	68
Total Transmission Plant	**92,858**	**701,014**	**1,078,776**	**12,524**	**39,813**	**162,656**
Distribution Plant						
Land and Land Rights	1,698	16,877	7,806	37	273	1,063
Structures and Improvements	2,282	10,291	49,202	52	444	3,129
Station Equipment	29,110	173,573	377,220	3,461	7,042	41,580
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	36,077	350,675	348,131	7,375	17,468	42,398
Overhead Conductors and Devices	55,295	311,440	707,625	4,654	10,807	46,213
Underground Conduit	36,450	27,151	91,361	62	741	7,236
Underground Conductors and Devices	57,464	181,977	333,052	4,450	5,487	32,127
Line Transformers	42,954	348,162	270,184	6,543	8,749	39,012
Services	40,190	246,608	161,670	2,772	4,554	13,227
Meters	16,285	99,611	116,777	2,036	4,412	13,874
Installations on Customers Premises	6,993	4,267	16,966	350	445	105
Leased Property on Customers Premises	0	0	0	0	0	870
Street Lighting and Signal Systems	9,237	52,243	109,740	659	1,331	2,024
Total Distribution Plant	**334,035**	**1,822,875**	**2,589,734**	**32,450**	**61,754**	**242,858**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
General Plant						
Land and Land Rights	424	1,892	8,358	37	269	2,165
Structures and Improvements	12,726	25,224	170,081	1,160	3,482	37,544
Office Furniture and Equipment	2,986	6,910	127,373	599	3,612	21,904
Transportation Equipment	529	5,302	15,796	610	5,237	18,288
Stores Equipment	1,303	433	4,079	41	72	1,174
Tools, Shop and Garage Equipment	2,104	7,570	37,126	406	649	2,661
Laboratory Equipment	674	4,960	8,837	102	475	4,212
Power Operated Equipment	138	304	1,659	1,431	315	2,661
Communication Equipment	5,610	14,348	55,212	314	617	30,822
Miscellaneous Equipment	126	1,905	2,169	0	23	360
Subtotal General Plant	**26,618**	**68,848**	**430,689**	**4,700**	**14,751**	**121,791**
Other Tangible Property	286	42,830	154,837	3,025	0	0
Total General Plant	**26,904**	**111,678**	**585,526**	**7,725**	**14,751**	**121,791**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**1,183,042**	**4,937,187**	**12,679,269**	**64,018**	**147,444**	**1,123,724**
Additions						
Intangible Plant	1,734	156	10,465	0	-1	3,397
Production Plant						
Steam Production Plant	359	21,760	41,808	0	70	6,015
Nuclear Production Plant	7,035	52,701	3,613	0	0	0
Hydraulic Production Plant	347	12,866	4,938	812	54	1,119
Other Production Plant	0	63	104	3	1	0
Total Production Plant	**7,742**	**87,390**	**50,463**	**816**	**125**	**7,134**
Transmission Plant	1,652	22,078	26,132	298	327	7,153
Distribution Plant	16,661	156,699	214,366	1,722	3,342	14,545
General Plant	1,787	7,726	55,187	455	589	11,492
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**29,574**	**274,048**	**356,613**	**3,290**	**4,382**	**43,721**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	-1,057	12,975	10,020	0	4	3,056
Nuclear Production Plant	1,085	5,068	45	0	0	0
Hydraulic Production Plant	5	1,128	1,881	21	1	84
Other Production Plant	0	34	20	0	0	0
Total Production Plant	**33**	**19,206**	**11,966**	**21**	**5**	**3,140**
Transmission Plant	11	5,564	8,690	49	87	424
Distribution Plant	4,167	16,508	31,334	102	498	2,132
General Plant	103	370	1,669	36	160	1,620
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**4,314**	**41,648**	**53,659**	**208**	**751**	**7,316**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Electric Utility Plant						
Utility Plant in Service	5,195,261	677,603	1,388,132	1,181,317	3,449,068	571,261
Nuclear Fuel	749,078	0	0	0	79,625	0
Leased to Others	2,580	0	0	56,976	0	0
Held for Future Use	719	32	1,097	554	16,410	256
Construction Work in Progress	158,197	8,341	62,699	108,063	41,442	10,968
Acquisition Adjustments	222	1,647	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**5,356,979**	**687,623**	**1,451,928**	**1,346,910**	**3,506,920**	**582,485**
Accumulated Provisions for Depreciation and Amortization	2,242,418	262,068	577,728	462,725	669,666	192,077
Net Electric Utility Plant (plus nuclear fuel)	**3,114,562**	**425,555**	**874,200**	**884,185**	**2,837,254**	**390,408**
Gas Utility Plant						
Utility Plant in Service	421,887	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	6,094	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**427,981**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	160,621	0	0	0	0	0
Net Gas Utility Plant	**267,361**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	166,098	0	0	0	0	4,565
Leased to Others	0	0	0	0	0	0
Held for Future Use	3,961	0	0	0	0	0
Construction Work in Progress	23,954	0	0	0	0	4
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**194,014**	**0**	**0**	**0**	**0**	**4,569**
Accumulated Provisions for Depreciation and Amortization	97,455	0	0	0	0	1,428
Net Other Utility Plant	**96,559**	**0**	**0**	**0**	**0**	**3,141**
Total Utility Plant						
Utility Plant in Service	5,783,246	677,603	1,388,132	1,181,317	3,449,068	575,826
Nuclear Fuel	749,078	0	0	0	79,625	0
Leased to Others	2,580	0	0	56,976	0	0
Held for Future Use	4,680	32	1,097	554	16,410	256
Construction Work in Progress	188,245	8,341	62,699	108,063	41,442	10,972
Acquisition Adjustments	222	1,647	0	0	0	0
Total Utility Plant	**6,728,052**	**687,623**	**1,451,928**	**1,346,910**	**3,586,545**	**587,054**
Accumulated Provisions for Depreciation and Amortization	3,174,162	262,068	577,728	462,725	669,666	193,505
Net Total Utility Plant	**3,553,890**	**425,555**	**874,200**	**884,185**	**2,916,879**	**393,550**
Intangible Plant						
Organization	0	0	0	0	0	30
Franchises and Consents	0	1,095	0	0	0	1,080
Miscellaneous Intangible Plant	1,012	2,061	475	0	91	371
Total Intangible Plant	**1,012**	**3,156**	**475**	**0**	**91**	**1,481**
Steam Production Plant						
Land and Land Rights	8,158	1,249	2,431	3,903	0	834
Structures and Improvements	281,240	57,214	83,788	94,396	0	17,818
Boiler Plant Equipment	906,538	162,796	301,972	289,995	0	98,204
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	222,845	42,207	124,183	114,585	0	28,351
Accessory Electric Equipment	141,236	17,627	42,755	53,694	0	7,008
Miscellaneous Power Plant Equipment	58,314	3,932	7,768	15,148	0	2,993
Total Steam Production Plant	**1,618,332**	**285,026**	**562,897**	**571,722**	**0**	**155,208**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Nuclear Production Plant						
Land and Land Rights	1,145	0	0	0	902	0
Structures and Improvements	278,940	0	0	0	1,316,669	0
Reactor Plant Equipment	572,527	0	0	0	927,975	0
Turbogenerator Units	137,950	0	0	0	422,847	0
Accessory Electric Equipment	190,111	0	0	0	506,632	0
Miscellaneous Power Plant Equipment	131,737	0	0	0	257,270	0
Total Nuclear Production Plant	**1,312,410**	**0**	**0**	**0**	**3,432,294**	**0**
Hydraulic Production Plant						
Land and Land Rights	1,699	206	0	0	0	225
Structures and Improvements	442	127	0	0	0	358
Reservoirs, Dams and Waterways	2,713	1,163	0	0	0	1,390
Water Wheels, Turbines and Generators	1,140	202	0	0	0	354
Accessory Electric Equipment	303	86	0	0	0	119
Miscellaneous Power Plant Equipment	42	146	0	0	0	212
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**6,339**	**1,928**	**0**	**0**	**0**	**2,658**
Other Production Plant						
Land and Land Rights	2,181	37	0	0	0	163
Structures and Improvements	2,376	354	0	1,045	0	1,867
Fuel Holders, Producers and Accessories	3,366	673	0	989	0	1,061
Prime Movers	0	8,610	0	17,390	0	26,807
Generators	60,838	0	0	4,024	0	5,087
Accessory Electric Equipment	3,793	318	0	2,065	0	571
Miscellaneous Power Plant Equipment	439	80	0	190	0	1,187
Total Other Production Plant	**72,994**	**10,071**	**0**	**25,703**	**0**	**36,745**
Total Production Plant	**3,010,074**	**297,026**	**562,897**	**597,425**	**3,432,294**	**194,611**
Transmission Plant						
Land and Land Rights	36,275	292	20,464	13,448	0	5,429
Structures and Improvements	8,551	0	13,546	4,205	0	1,727
Station Equipment	232,920	38,915	158,473	77,392	16,683	43,932
Towers and Fixtures	92,661	4,692	37,948	22,692	0	482
Poles and Fixtures	93,159	45,618	36,361	32,478	0	16,098
Overhead Conductors and Devices	115,798	37,743	72,043	38,120	0	28,602
Underground Conduit	4,784	0	0	0	0	0
Underground Conductors and Devices	4,320	70	0	0	0	0
Roads and Trails	0	0	0	40	0	0
Total Transmission Plant	**588,468**	**127,331**	**338,834**	**188,375**	**16,683**	**96,270**
Distribution Plant						
Land and Land Rights	8,189	793	4,573	1,555	0	1,495
Structures and Improvements	18,588	0	6,444	3,587	0	5,911
Station Equipment	215,176	32,427	71,038	67,788	0	35,050
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	141,048	32,199	77,051	41,645	0	50,228
Overhead Conductors and Devices	164,731	28,956	67,478	42,943	0	52,344
Underground Conduit	75,914	22	3,580	385	0	5,714
Underground Conductors and Devices	349,397	25,374	13,900	11,107	0	13,775
Line Transformers	218,598	29,723	94,344	65,579	0	36,771
Services	125,065	17,867	30,677	28,605	0	22,101
Meters	85,153	16,883	21,730	19,663	0	9,661
Installations on Customers Premises	12,095	2,054	0	0	0	5,598
Leased Property on Customers Premises	179	0	0	0	0	0
Street Lighting and Signal Systems	21,540	2,542	22,157	12,941	0	5,456
Total Distribution Plant	**1,435,673**	**188,840**	**412,972**	**295,799**	**0**	**244,104**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
General Plant						
Land and Land Rights	4,755	1,146	2,645	5,078	0	516
Structures and Improvements	42,446	20,685	23,412	31,987	0	9,050
Office Furniture and Equipment	9,352	11,431	7,740	18,763	0	5,119
Transportation Equipment	35,641	14,143	4,896	13,566	0	3,666
Stores Equipment	1,966	582	400	1,169	0	256
Tools, Shop and Garage Equipment	18,024	3,052	3,664	2,007	0	1,243
Laboratory Equipment	6,282	2,062	366	3,444	0	712
Power Operated Equipment	5,045	395	801	1,486	0	5,453
Communication Equipment	35,871	7,748	12,146	20,686	0	8,681
Miscellaneous Equipment	411	7	581	1,533	0	101
Subtotal General Plant	**159,793**	**61,250**	**56,651**	**99,718**	**0**	**34,796**
Other Tangible Property	226	0	16,303	0	0	0
Total General Plant	**160,018**	**61,250**	**72,954**	**99,718**	**0**	**34,796**
Electric Plant Purchased and Sold (net)	15	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**5,195,261**	**677,603**	**1,388,132**	**1,181,317**	**3,449,068**	**571,261**
Additions						
Intangible Plant	0	1,039	475	0	0	285
Production Plant						
Steam Production Plant	9,432	3,344	114	24,746	0	2,104
Nuclear Production Plant	27,703	0	0	0	12,452	0
Hydraulic Production Plant	214	58	0	0	0	54
Other Production Plant	2,845	13	0	1,820	0	0
Total Production Plant	**40,194**	**3,415**	**114**	**26,566**	**12,452**	**2,158**
Transmission Plant	50,925	4,495	2,874	15,861	0	5,609
Distribution Plant	88,469	9,828	25,006	22,306	0	24,243
General Plant	6,410	3,475	2,472	8,840	0	2,492
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**186,012**	**22,251**	**30,941**	**73,573**	**12,452**	**34,787**
Retirements						
Intangible Plant	0	67	0	0	0	0
Production Plant						
Steam Production Plant	2,630	732	100	5,980	0	315
Nuclear Production Plant	4,870	0	0	0	3,513	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	34	0	0	194	0	24
Total Production Plant	**7,535**	**732**	**100**	**6,174**	**3,513**	**338**
Transmission Plant	2,111	564	269	821	0	247
Distribution Plant	14,816	1,719	4,074	5,783	0	1,330
General Plant	3,046	1,941	484	2,608	0	351
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**27,508**	**5,023**	**4,927**	**15,386**	**3,513**	**2,266**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Electric Utility Plant						
Utility Plant in Service	3,237,726	261,480	7,298,807	1,197,269	1,438,901	1,729,683
Nuclear Fuel	106,584	0	656,828	0	0	0
Leased to Others	0	1,337	0	0	0	0
Held for Future Use	2,658	0	3,478	5,096	4,256	3,719
Construction Work in Progress	67,766	4,037	144,948	10,331	34,483	167,652
Acquisition Adjustments	0	0	31,795	34,498	3,106	395
Total Electric Utility Plant (plus nuclear fuel)	**3,308,149**	**266,853**	**7,479,027**	**1,247,194**	**1,480,746**	**1,901,449**
Accumulated Provisions for Depreciation and Amortization	1,019,714	127,086	2,498,523	442,154	428,524	451,303
Net Electric Utility Plant (plus nuclear fuel)	**2,288,435**	**139,767**	**4,980,504**	**805,040**	**1,052,222**	**1,450,146**
Gas Utility Plant						
Utility Plant in Service	0	5,808	149,183	790,620	316,202	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	787	0
Construction Work in Progress	0	130	1,765	6,830	3,398	0
Acquisition Adjustments	0	0	0	93,650	0	0
Total Gas Utility Plant	**0**	**5,938**	**150,948**	**891,100**	**320,388**	**0**
Accumulated Provisions for Depreciation and Amortization	0	2,764	45,386	331,162	118,095	0
Net Gas Utility Plant	**0**	**3,173**	**105,562**	**559,938**	**202,292**	**0**
Other Utility Plant						
Utility Plant in Service	0	3,585	982	62,438	71,414	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	1,551	1,084	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**3,585**	**982**	**63,989**	**72,498**	**0**
Accumulated Provisions for Depreciation and Amortization	0	1,231	511	22,051	18,602	0
Net Other Utility Plant	**0**	**2,353**	**471**	**41,938**	**53,895**	**0**
Total Utility Plant						
Utility Plant in Service	3,237,726	270,872	7,448,972	2,050,327	1,826,517	1,729,683
Nuclear Fuel	106,584	0	656,828	0	0	0
Leased to Others	0	1,337	0	0	0	0
Held for Future Use	2,658	0	3,478	5,096	5,043	3,719
Construction Work in Progress	67,766	4,167	146,713	18,712	38,965	167,652
Acquisition Adjustments	0	0	31,795	128,148	3,106	395
Total Utility Plant	**3,414,733**	**276,375**	**8,287,786**	**2,202,283**	**1,873,631**	**1,901,449**
Accumulated Provisions for Depreciation and Amortization	1,096,436	131,082	3,047,178	795,367	565,222	451,303
Net Total Utility Plant	**2,318,298**	**145,294**	**5,240,608**	**1,406,916**	**1,308,409**	**1,450,146**
Intangible Plant						
Organization	72	75	143	253	20	0
Franchises and Consents	23	0	19	0	2	0
Miscellaneous Intangible Plant	270	0	0	0	3,368	0
Total Intangible Plant	**365**	**75**	**162**	**253**	**3,390**	**0**
Steam Production Plant						
Land and Land Rights	7,736	570	2,196	1,340	2,985	2,729
Structures and Improvements	64,712	9,665	167,187	51,388	136,507	80,703
Boiler Plant Equipment	498,735	65,705	1,001,451	203,287	276,356	303,442
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	124,595	18,747	292,539	71,616	71,192	143,790
Accessory Electric Equipment	56,491	6,883	88,964	22,646	30,243	49,431
Miscellaneous Power Plant Equipment	11,494	1,878	26,117	3,539	10,776	14,724
Total Steam Production Plant	**763,762**	**103,449**	**1,578,455**	**353,815**	**528,060**	**594,820**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Nuclear Production Plant						
Land and Land Rights	3,379	0	5,432	0	0	0
Structures and Improvements	410,638	0	901,883	0	0	0
Reactor Plant Equipment	538,208	0	886,526	0	0	0
Turbogenerator Units	171,017	0	452,008	0	0	0
Accessory Electric Equipment	136,355	0	243,519	0	0	0
Miscellaneous Power Plant Equipment	56,105	0	126,293	0	0	0
Total Nuclear Production Plant	**1,315,702**	**0**	**2,615,662**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	18,064	0	6,156	0
Structures and Improvements	0	0	10,876	0	12,554	0
Reservoirs, Dams and Waterways	0	0	59,396	0	79,939	0
Water Wheels, Turbines and Generators	0	0	35,590	0	19,250	0
Accessory Electric Equipment	0	0	6,397	0	7,739	0
Miscellaneous Power Plant Equipment	0	0	2,026	0	2,417	0
Roads, Railroads and Bridges	0	0	152	0	2,601	0
Total Hydraulic Production Plant	**0**	**0**	**132,501**	**0**	**130,657**	**0**
Other Production Plant						
Land and Land Rights	137	0	66	349	0	0
Structures and Improvements	0	1,087	1,038	931	12	4,296
Fuel Holders, Producers and Accessories	1,214	587	1,259	619	112	5,327
Prime Movers	0	0	0	566	0	0
Generators	36,031	12,667	36,181	18,249	744	73,766
Accessory Electric Equipment	5,094	528	3,087	1,653	94	3,318
Miscellaneous Power Plant Equipment	0	42	244	167	2	0
Total Other Production Plant	**42,476**	**14,911**	**41,876**	**22,535**	**964**	**86,707**
Total Production Plant	**2,121,940**	**118,360**	**4,368,494**	**376,351**	**659,681**	**681,527**
Transmission Plant						
Land and Land Rights	20,236	1,753	19,531	10,956	12,918	5,917
Structures and Improvements	2,846	114	6,330	4,197	2,763	1,690
Station Equipment	55,949	14,212	156,392	94,170	109,487	138,607
Towers and Fixtures	3,982	0	72,893	332	27,491	8,688
Poles and Fixtures	53,458	8,523	43,878	56,767	80,690	76,060
Overhead Conductors and Devices	46,866	9,794	89,877	57,719	94,542	46,094
Underground Conduit	2,509	10	0	0	0	0
Underground Conductors and Devices	2,555	34	0	59	0	0
Roads and Trails	0	0	134	0	1,708	487
Total Transmission Plant	**188,402**	**34,442**	**389,035**	**224,200**	**329,599**	**277,544**
Distribution Plant						
Land and Land Rights	14,743	367	14,716	2,104	3,084	13,704
Structures and Improvements	6,294	13	10,685	3,094	2,275	86
Station Equipment	101,453	13,096	338,370	70,584	64,183	104,678
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	121,903	13,519	430,687	125,254	70,552	25,600
Overhead Conductors and Devices	106,289	13,411	466,128	88,782	47,779	45,181
Underground Conduit	66,671	2,396	81,547	12,960	8,290	29,690
Underground Conductors and Devices	146,060	6,796	255,232	41,600	31,608	156,037
Line Transformers	129,291	14,528	253,825	99,524	85,689	135,988
Services	43,667	6,478	153,226	47,240	33,835	50,074
Meters	52,322	5,247	91,651	34,609	20,536	31,115
Installations on Customers Premises	4,468	1,688	452	6,265	0	0
Leased Property on Customers Premises	0	0	0	0	0	1,397
Street Lighting and Signal Systems	53,819	872	67,249	20,015	27,207	929
Total Distribution Plant	**846,979**	**78,411**	**2,163,769**	**552,029**	**395,039**	**594,479**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
General Plant						
Land and Land Rights	1,717	734	9,630	1,275	559	4,666
Structures and Improvements	36,239	10,427	139,232	15,169	5,874	25,260
Office Furniture and Equipment	6,927	8,420	40,874	3,918	1,264	14,745
Transportation Equipment	1,217	4,456	61,909	10,446	17,269	8,082
Stores Equipment	429	272	2,513	406	437	664
Tools, Shop and Garage Equipment	2,009	678	7,595	3,331	4,218	2,171
Laboratory Equipment	2,433	260	4,988	2,602	4,181	3,154
Power Operated Equipment	296	480	11,471	559	1,890	8,460
Communication Equipment	25,695	1,811	98,414	6,574	14,510	17,357
Miscellaneous Equipment	252	111	707	156	203	56
Subtotal General Plant	**77,214**	**27,649**	**377,334**	**44,437**	**50,405**	**84,616**
Other Tangible Property	2,825	2,542	13	0	787	91,517
Total General Plant	**80,040**	**30,191**	**377,347**	**44,437**	**51,192**	**176,133**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**3,237,726**	**261,480**	**7,298,807**	**1,197,269**	**1,438,901**	**1,729,683**
Additions						
Intangible Plant	0	0	0	216	208	0
Production Plant						
Steam Production Plant	44,287	1,269	80,682	45,751	6,546	83,797
Nuclear Production Plant	11,369	0	6,386	0	0	0
Hydraulic Production Plant	0	0	6,417	0	2,206	0
Other Production Plant	527	17	110	-517	0	10,061
Total Production Plant	**56,182**	**1,286**	**93,595**	**45,233**	**8,753**	**93,858**
Transmission Plant	9,645	2,135	3,072	6,298	10,101	13,869
Distribution Plant	43,963	4,669	122,754	36,631	33,281	60,964
General Plant	17,045	2,298	23,458	4,763	3,525	7,927
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**126,835**	**10,389**	**242,879**	**93,141**	**55,866**	**176,618**
Retirements						
Intangible Plant	0	0	0	0	-1	0
Production Plant						
Steam Production Plant	7,727	610	11,489	5,816	210	758
Nuclear Production Plant	587	0	9,436	0	0	0
Hydraulic Production Plant	0	0	508	0	1,523	0
Other Production Plant	0	0	0	0	0	65
Total Production Plant	**8,314**	**610**	**21,433**	**5,816**	**1,733**	**824**
Transmission Plant	1,026	977	1,027	1,170	397	133
Distribution Plant	6,884	1,382	16,491	2,884	2,781	2,716
General Plant	2,605	405	5,555	853	1,045	713
Electric Plant Sold	0	0	-1,684	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**18,830**	**3,373**	**46,190**	**10,723**	**5,955**	**4,386**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Electric Utility Plant						
Utility Plant in Service	1,233,913	511,771	91,178	170,064	703,863	1,975,426
Nuclear Fuel	0	27,490	0	0	27,895	10,381
Leased to Others	0	0	0	0	0	0
Held for Future Use	38	0	0	0	0	4,688
Construction Work in Progress	93,417	2,920	0	0	7,619	8,573
Acquisition Adjustments	0	0	0	0	-29,848	0
Total Electric Utility Plant (plus nuclear fuel)	**1,327,367**	**514,691**	**91,178**	**170,064**	**681,633**	**1,988,687**
Accumulated Provisions for Depreciation and Amortization	375,919	214,939	33,348	17,474	56,649	441,140
Net Electric Utility Plant (plus nuclear fuel)	**951,448**	**299,751**	**57,831**	**152,590**	**624,984**	**1,547,547**
Gas Utility Plant						
Utility Plant in Service	110,554	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	3,526	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**114,080**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	32,310	0	0	0	0	0
Net Gas Utility Plant	**81,770**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	231,047	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	123	0	0	0	0	0
Construction Work in Progress	63,852	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**295,022**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	57,710	0	0	0	0	0
Net Other Utility Plant	**237,312**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	1,575,514	511,771	91,178	170,064	703,863	1,975,426
Nuclear Fuel	0	27,490	0	0	27,895	10,381
Leased to Others	0	0	0	0	0	0
Held for Future Use	161	0	0	0	0	4,688
Construction Work in Progress	160,795	2,920	0	0	7,619	8,573
Acquisition Adjustments	0	0	0	0	-29,848	0
Total Utility Plant	**1,736,469**	**542,180**	**91,178**	**170,064**	**709,528**	**1,999,067**
Accumulated Provisions for Depreciation and Amortization	465,939	230,249	33,348	17,474	61,205	449,414
Net Total Utility Plant	**1,270,530**	**311,932**	**57,831**	**152,590**	**648,323**	**1,549,654**
Intangible Plant						
Organization	26	213	0	288	449	45
Franchises and Consents	6	713	0	0	0	0
Miscellaneous Intangible Plant	1,356	0	0	0	0	2,044
Total Intangible Plant	**1,388**	**926**	**0**	**288**	**449**	**2,089**
Steam Production Plant						
Land and Land Rights	1,097	0	0	0	0	654
Structures and Improvements	62,163	0	0	0	0	51,605
Boiler Plant Equipment	202,562	0	0	0	0	193,689
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	65,595	0	0	0	0	81,801
Accessory Electric Equipment	41,100	0	0	0	0	10,617
Miscellaneous Power Plant Equipment	4,744	0	0	0	0	7,219
Total Steam Production Plant	**377,262**	**0**	**0**	**0**	**0**	**345,584**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Nuclear Production Plant						
Land and Land Rights	0	256	0	0	2,519	8
Structures and Improvements	0	155,626	0	0	216,056	33,737
Reactor Plant Equipment	0	230,597	0	0	316,537	56,442
Turbogenerator Units	0	37,953	0	0	51,379	13,742
Accessory Electric Equipment	0	55,740	0	0	76,478	11,069
Miscellaneous Power Plant Equipment	0	17,465	0	0	24,582	2,268
Total Nuclear Production Plant	**0**	**497,637**	**0**	**0**	**687,551**	**117,266**
Hydraulic Production Plant						
Land and Land Rights	355	0	0	0	0	1,865
Structures and Improvements	405	0	0	0	0	9,785
Reservoirs, Dams and Waterways	12,548	0	0	0	0	15,038
Water Wheels, Turbines and Generators	562	0	0	0	0	8,526
Accessory Electric Equipment	786	0	0	0	0	2,710
Miscellaneous Power Plant Equipment	3	0	0	0	0	607
Roads, Railroads and Bridges	112	0	0	0	0	171
Total Hydraulic Production Plant	**14,771**	**0**	**0**	**0**	**0**	**38,703**
Other Production Plant						
Land and Land Rights	208	0	0	0	0	13
Structures and Improvements	452	0	0	0	0	459
Fuel Holders, Producers and Accessories	237	0	0	0	0	614
Prime Movers	0	0	0	0	0	3,448
Generators	8,068	0	0	0	0	4,455
Accessory Electric Equipment	2,829	0	0	0	0	145
Miscellaneous Power Plant Equipment	0	0	0	0	0	54
Total Other Production Plant	**11,794**	**0**	**0**	**0**	**0**	**9,187**
Total Production Plant	**403,826**	**497,637**	**0**	**0**	**687,551**	**510,740**
Transmission Plant						
Land and Land Rights	10,998	0	440	0	0	16,458
Structures and Improvements	1,666	0	9,388	3,166	0	5,663
Station Equipment	111,954	7,184	71,059	29,252	9,876	63,984
Towers and Fixtures	31,508	0	186	121,649	0	10,569
Poles and Fixtures	54,585	0	5,358	7,539	0	38,030
Overhead Conductors and Devices	73,885	0	3,558	20,901	0	40,522
Underground Conduit	0	0	0	0	0	266
Underground Conductors and Devices	0	0	0	0	0	788
Roads and Trails	420	0	512	-13,882	0	884
Total Transmission Plant	**285,015**	**7,184**	**90,501**	**168,625**	**9,876**	**177,164**
Distribution Plant						
Land and Land Rights	4,132	0	0	0	0	638
Structures and Improvements	616	0	0	0	0	958
Station Equipment	40,087	0	0	0	0	14,851
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	71,395	0	0	0	0	92,208
Overhead Conductors and Devices	67,981	0	0	0	0	78,592
Underground Conduit	46,742	0	0	0	0	5,470
Underground Conductors and Devices	87,310	0	0	0	0	22,855
Line Transformers	84,752	0	0	0	0	88,869
Services	48,089	0	0	0	0	31,502
Meters	23,674	0	0	0	0	36,853
Installations on Customers Premises	6,585	0	0	0	0	5,174
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	10,472	0	0	0	0	3,547
Total Distribution Plant	**491,837**	**0**	**0**	**0**	**0**	**381,518**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
General Plant						
Land and Land Rights	1,561	0	0	0	0	656
Structures and Improvements	6,219	1,983	0	0	0	8,392
Office Furniture and Equipment	13,714	3,989	0	0	5,987	9,580
Transportation Equipment	18,030	0	0	0	0	11,334
Stores Equipment	219	0	0	0	0	447
Tools, Shop and Garage Equipment	3,794	0	50	0	0	2,734
Laboratory Equipment	636	0	0	0	0	1,886
Power Operated Equipment	96	0	0	0	0	214
Communication Equipment	7,576	0	570	1,151	0	11,728
Miscellaneous Equipment	2	52	57	0	0	439
Subtotal General Plant	**51,846**	**6,025**	**677**	**1,151**	**5,987**	**47,410**
Other Tangible Property	0	0	0	0	0	856,506
Total General Plant	**51,846**	**6,025**	**677**	**1,151**	**5,987**	**903,915**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**1,233,913**	**511,771**	**91,178**	**170,064**	**703,863**	**1,975,426**
Additions						
Intangible Plant	191	0	0	0	0	0
Production Plant						
Steam Production Plant	1,745	0	0	0	0	3,249
Nuclear Production Plant	0	1,174	0	0	2,421	522
Hydraulic Production Plant	238	0	0	0	0	431
Other Production Plant	120	0	0	0	0	73
Total Production Plant	**2,103**	**1,174**	**0**	**0**	**2,421**	**4,274**
Transmission Plant	3,256	0	0	151	0	5,164
Distribution Plant	33,186	0	0	0	0	20,376
General Plant	2,616	74	0	0	243	1,484
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**41,352**	**1,248**	**0**	**151**	**2,664**	**31,298**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	1,559	0	0	0	0	1,115
Nuclear Production Plant	0	1,263	0	0	2,600	541
Hydraulic Production Plant	0	0	0	0	0	20
Other Production Plant	0	0	0	0	0	0
Total Production Plant	**1,559**	**1,263**	**0**	**0**	**2,600**	**1,676**
Transmission Plant	310	0	0	0	0	340
Distribution Plant	3,156	0	0	0	0	5,641
General Plant	1,391	31	0	0	0	61
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**6,416**	**1,293**	**0**	**0**	**2,600**	**7,718**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Electric Utility Plant						
Utility Plant in Service	2,198,331	3,949,139	11,874,552	139,577	1,777,788	1,083,365
Nuclear Fuel	40,593	90,661	833,462	0	68,350	28,199
Leased to Others	0	0	0	0	0	0
Held for Future Use	6,901	15,685	17,709	1,007	7	126
Construction Work in Progress	156,590	102,178	612,074	2,815	89,073	31,400
Acquisition Adjustments	0	0	0	0	11,312	0
Total Electric Utility Plant (plus nuclear fuel)	**2,361,822**	**4,067,002**	**12,504,335**	**143,399**	**1,878,180**	**1,114,891**
Accumulated Provisions for Depreciation and Amortization	668,832	1,380,540	3,764,667	37,353	617,114	366,805
Net Electric Utility Plant (plus nuclear fuel)	**1,692,990**	**2,686,462**	**8,739,667**	**106,046**	**1,261,066**	**748,086**
Gas Utility Plant						
Utility Plant in Service	0	0	2,177,841	0	443,551	128,093
Leased to Others	0	0	0	0	12,507	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	24,204	0	8,858	6,715
Acquisition Adjustments	0	0	0	0	-156	0
Total Gas Utility Plant	**0**	**0**	**2,202,046**	**0**	**464,761**	**134,808**
Accumulated Provisions for Depreciation and Amortization	0	0	890,808	0	174,262	40,909
Net Gas Utility Plant	**0**	**0**	**1,311,238**	**0**	**290,499**	**93,900**
Other Utility Plant						
Utility Plant in Service	0	0	520,285	0	101,906	80,484
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	113	0
Construction Work in Progress	0	0	2,581	0	10,126	4,626
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**522,866**	**0**	**112,145**	**85,110**
Accumulated Provisions for Depreciation and Amortization	0	0	145,036	0	29,091	19,790
Net Other Utility Plant	**0**	**0**	**377,830**	**0**	**83,053**	**65,320**
Total Utility Plant						
Utility Plant in Service	2,198,331	3,949,139	14,572,679	139,577	2,323,246	1,291,942
Nuclear Fuel	40,593	90,661	833,462	0	68,350	28,199
Leased to Others	0	0	0	0	12,507	0
Held for Future Use	6,901	15,685	17,709	1,007	120	126
Construction Work in Progress	156,590	102,178	638,859	2,815	108,058	42,741
Acquisition Adjustments	0	0	0	0	11,156	0
Total Utility Plant	**2,402,415**	**4,157,663**	**16,062,708**	**143,399**	**2,523,436**	**1,363,009**
Accumulated Provisions for Depreciation and Amortization	668,832	1,380,574	5,435,866	37,353	850,892	448,150
Net Total Utility Plant	**1,733,583**	**2,777,089**	**10,626,842**	**106,046**	**1,672,544**	**914,859**
Intangible Plant						
Organization	0	51	0	6	14	0
Franchises and Consents	0	20	0	0	1,142	46
Miscellaneous Intangible Plant	0	23,431	4,537	0	23,800	0
Total Intangible Plant	**0**	**23,502**	**4,537**	**6**	**24,956**	**46**
Steam Production Plant						
Land and Land Rights	1,524	971	14,317	0	1,264	995
Structures and Improvements	59,261	48,379	194,279	0	143,349	61,643
Boiler Plant Equipment	230,451	87,572	956,761	0	485,211	200,643
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	73,852	46,280	290,855	0	140,736	60,209
Accessory Electric Equipment	23,000	11,840	270,556	0	79,819	32,431
Miscellaneous Power Plant Equipment	9,850	7,505	35,559	0	21,964	7,912
Total Steam Production Plant	**397,939**	**202,547**	**1,762,328**	**0**	**872,343**	**363,832**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Nuclear Production Plant						
Land and Land Rights	722	9,074	4,266	0	97	13
Structures and Improvements	153,381	219,964	1,694,899	0	45,312	108,321
Reactor Plant Equipment	235,684	517,940	2,349,579	0	69,677	99,618
Turbogenerator Units	66,154	76,364	579,075	0	25,925	28,548
Accessory Electric Equipment	85,452	150,910	1,014,314	0	18,442	49,111
Miscellaneous Power Plant Equipment	17,811	134,439	182,658	0	11,433	12,669
Total Nuclear Production Plant	**559,204**	**1,108,692**	**5,824,792**	**0**	**170,887**	**298,279**
Hydraulic Production Plant						
Land and Land Rights	0	284	291	0	0	1,187
Structures and Improvements	0	3,276	3,224	0	0	2,514
Reservoirs, Dams and Waterways	0	6,893	6,937	0	0	8,048
Water Wheels, Turbines and Generators	0	6,998	7,119	0	0	5,212
Accessory Electric Equipment	0	1,190	1,207	0	0	1,673
Miscellaneous Power Plant Equipment	0	1,084	909	0	0	127
Roads, Railroads and Bridges	0	215	204	0	0	0
Total Hydraulic Production Plant	**0**	**19,940**	**19,889**	**0**	**0**	**18,761**
Other Production Plant						
Land and Land Rights	1,316	1,256	115	0	0	11
Structures and Improvements	4,642	35,088	12,260	0	123	377
Fuel Holders, Producers and Accessories	12,505	40,805	23,929	0	173	435
Prime Movers	9,391	146,536	96,771	0	0	2,060
Generators	67,484	15,840	195,556	0	2,323	645
Accessory Electric Equipment	1,356	16,802	43,912	0	33	241
Miscellaneous Power Plant Equipment	380	3,077	4,448	0	18	4
Total Other Production Plant	**97,074**	**259,402**	**376,991**	**0**	**2,669**	**3,772**
Total Production Plant	**1,054,216**	**1,590,580**	**7,984,000**	**0**	**1,045,900**	**684,644**
Transmission Plant						
Land and Land Rights	21,433	41,443	68,669	1,923	15,744	8,097
Structures and Improvements	9,979	8,231	27,046	728	4,943	2,991
Station Equipment	130,518	284,113	512,304	15,564	82,324	57,613
Towers and Fixtures	22,313	36,070	155,106	642	13,617	1,951
Poles and Fixtures	56,191	94,586	63	1,980	52,506	11,770
Overhead Conductors and Devices	69,159	132,474	93,985	2,678	44,765	14,686
Underground Conduit	6,659	1,395	102,774	4,467	1,673	15
Underground Conductors and Devices	22,331	4,567	68,027	4,098	90	5,634
Roads and Trails	0	2,083	4,423	83	498	0
Total Transmission Plant	**338,584**	**604,962**	**1,032,396**	**32,163**	**216,160**	**102,758**
Distribution Plant						
Land and Land Rights	14,594	25,409	28,393	570	1,699	1,556
Structures and Improvements	6,219	5,276	78,767	1,406	3,220	2,095
Station Equipment	48,594	196,125	412,422	17,478	35,925	40,926
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	118,115	228,359	292,568	15,029	49,951	50,337
Overhead Conductors and Devices	119,552	266,887	522,573	18,514	48,721	64,395
Underground Conduit	20,270	55,262	212,478	3,858	43,987	8,879
Underground Conductors and Devices	27,692	151,870	361,688	13,176	88,187	21,649
Line Transformers	130,655	262,401	425,612	16,454	71,538	58,928
Services	59,240	209,395	172,854	10,041	36,835	16,026
Meters	40,357	70,508	113,496	4,884	22,807	21,703
Installations on Customers Premises	12,949	5,291	0	147	7,721	1,089
Leased Property on Customers Premises	422	0	0	0	0	44
Street Lighting and Signal Systems	28,989	65,489	104,198	2,702	12,335	5,919
Total Distribution Plant	**627,649**	**1,542,272**	**2,725,050**	**104,259**	**422,927**	**293,546**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
General Plant						
Land and Land Rights	1,128	3,707	91	154	963	12
Structures and Improvements	52,826	85,114	2,296	414	17,633	486
Office Furniture and Equipment	48,735	27,501	46,577	129	9,784	884
Transportation Equipment	21,594	3,793	0	2,007	9,308	93
Stores Equipment	1,008	3,232	2,207	3	1,100	43
Tools, Shop and Garage Equipment	3,167	13,507	8,767	51	5,177	64
Laboratory Equipment	4,711	6,347	10,392	1	1,356	30
Power Operated Equipment	2,759	1,442	0	0	7,013	0
Communication Equipment	34,456	28,250	44,267	372	15,163	758
Miscellaneous Equipment	764	4,491	3,697	18	349	0
Subtotal General Plant	**171,147**	**177,384**	**118,293**	**3,149**	**67,845**	**2,371**
Other Tangible Property	6,734	10,438	10,276	0	0	0
Total General Plant	**177,881**	**187,822**	**128,569**	**3,149**	**67,845**	**2,371**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**2,198,331**	**3,949,139**	**11,874,552**	**139,577**	**1,777,788**	**1,083,365**
Additions						
Intangible Plant	0	3,489	-59	0	1,757	0
Production Plant						
Steam Production Plant	7,593	5,145	112,701	0	-296	11,924
Nuclear Production Plant	11,244	122,917	89,874	0	15,375	2,563
Hydraulic Production Plant	0	15	7	0	0	97
Other Production Plant	-1,720	4,894	30,138	0	0	20
Total Production Plant	**17,116**	**132,971**	**232,720**	**0**	**15,079**	**14,603**
Transmission Plant	27,310	15,873	11,023	465	-40	2,450
Distribution Plant	51,192	103,211	168,422	6,059	6,933	13,476
General Plant	18,545	17,099	-9,470	79	1,181	151
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**114,164**	**272,644**	**402,635**	**6,603**	**24,910**	**30,680**
Retirements						
Intangible Plant	0	0	0	0	3,012	0
Production Plant						
Steam Production Plant	2,737	1,290	13,310	0	0	4,652
Nuclear Production Plant	1,575	6,440	16,010	0	0	71
Hydraulic Production Plant	0	5	0	0	0	20
Other Production Plant	54	5,122	363	0	0	0
Total Production Plant	**4,366**	**12,857**	**29,683**	**0**	**0**	**4,742**
Transmission Plant	2,152	2,208	2,846	12	0	629
Distribution Plant	6,370	9,302	16,329	620	611	2,291
General Plant	1,064	1,904	1,299	72	0	2
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**13,952**	**26,271**	**50,157**	**705**	**3,623**	**7,664**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Electric Utility Plant						
Utility Plant in Service	10,494,144	3,536,993	9,161	4,721,075	7,950,488	783,199
Nuclear Fuel	459,465	16,533	0	54,664	462,307	0
Leased to Others	0	0	0	0	3,451	0
Held for Future Use	25,028	7,577	0	1,677	3,348	2,222
Construction Work in Progress	261,412	81,827	183	109,709	441,778	18,994
Acquisition Adjustments	0	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**10,780,584**	**3,626,396**	**9,344**	**4,832,461**	**8,399,064**	**804,415**
Accumulated Provisions for Depreciation and Amortization	2,976,170	1,205,211	7,399	1,361,717	2,544,752	246,745
Net Electric Utility Plant (plus nuclear fuel)	**7,804,414**	**2,421,185**	**1,945**	**3,470,744**	**5,854,312**	**557,670**
Gas Utility Plant						
Utility Plant in Service	1,340,465	860,145	0	367,123	833,644	188,088
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	2	0	88
Construction Work in Progress	29,421	66,902	0	12,556	81,793	4,014
Acquisition Adjustments	0	0	0	14,264	0	0
Total Gas Utility Plant	**1,369,886**	**927,047**	**0**	**393,945**	**915,438**	**192,190**
Accumulated Provisions for Depreciation and Amortization	289,535	183,137	0	103,855	240,073	67,037
Net Gas Utility Plant	**1,080,352**	**743,910**	**0**	**290,090**	**675,364**	**125,153**
Other Utility Plant						
Utility Plant in Service	1,419,358	200,706	1,847	158,986	242,089	52,433
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	711	0	0	0	0
Construction Work in Progress	98,410	27,775	0	21,546	42,383	4,763
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**1,517,768**	**229,193**	**1,847**	**180,532**	**284,473**	**57,196**
Accumulated Provisions for Depreciation and Amortization	329,080	63,245	1,388	37,023	55,832	19,549
Net Other Utility Plant	**1,188,688**	**165,948**	**459**	**143,509**	**228,641**	**37,647**
Total Utility Plant						
Utility Plant in Service	13,253,967	4,597,844	11,008	5,247,184	9,026,221	1,023,720
Nuclear Fuel	459,465	16,533	0	54,664	462,307	0
Leased to Others	0	0	0	0	3,451	0
Held for Future Use	25,028	8,288	0	1,680	3,348	2,310
Construction Work in Progress	389,244	176,504	183	143,811	565,954	27,771
Acquisition Adjustments	0	0	0	14,264	0	0
Total Utility Plant	**14,127,703**	**4,799,169**	**11,191**	**5,461,602**	**10,061,281**	**1,053,802**
Accumulated Provisions for Depreciation and Amortization	3,983,809	1,452,366	8,787	1,541,456	3,211,260	333,332
Net Total Utility Plant	**10,143,894**	**3,346,803**	**2,404**	**3,920,146**	**6,850,021**	**720,470**
Intangible Plant						
Organization	0	0	0	0	982	0
Franchises and Consents	0	0	0	115	49	3,662
Miscellaneous Intangible Plant	0	0	0	1,468	0	846
Total Intangible Plant	**0**	**0**	**0**	**1,583**	**1,031**	**4,508**
Steam Production Plant						
Land and Land Rights	24,821	5,076	0	6,146	7,397	4,517
Structures and Improvements	362,618	123,622	0	359,329	292,900	47,399
Boiler Plant Equipment	1,121,233	370,343	0	1,019,260	756,612	216,038
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	356,126	146,542	0	246,576	325,377	51,263
Accessory Electric Equipment	111,025	43,236	0	141,499	77,956	23,080
Miscellaneous Power Plant Equipment	20,627	12,756	0	13,504	18,277	3,178
Total Steam Production Plant	**1,996,450**	**701,575**	**0**	**1,786,314**	**1,478,519**	**345,475**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Nuclear Production Plant						
Land and Land Rights	1,813	7	0	17	899	0
Structures and Improvements	213,382	268,644	0	343,616	729,060	0
Reactor Plant Equipment	288,181	307,080	0	246,185	857,986	0
Turbogenerator Units	152,497	83,050	0	79,159	200,693	0
Accessory Electric Equipment	22,199	140,315	0	67,496	307,674	0
Miscellaneous Power Plant Equipment	23,190	79,110	0	5,117	138,516	0
Total Nuclear Production Plant	**701,263**	**878,206**	**0**	**741,590**	**2,234,828**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	6,279	24,800	4,351
Structures and Improvements	0	0	0	12,627	36,701	1,863
Reservoirs, Dams and Waterways	0	0	0	48,856	238,906	18,444
Water Wheels, Turbines and Generators	0	0	0	37,675	68,349	2,475
Accessory Electric Equipment	0	0	0	7,381	27,412	971
Miscellaneous Power Plant Equipment	0	0	0	1,303	3,125	366
Roads, Railroads and Bridges	0	0	0	26	1,939	61
Total Hydraulic Production Plant	**0**	**0**	**0**	**114,145**	**401,233**	**28,530**
Other Production Plant						
Land and Land Rights	4,040	364	0	22	0	3
Structures and Improvements	22,244	8,887	0	6	1,405	668
Fuel Holders, Producers and Accessories	18,177	13,146	0	28	920	363
Prime Movers	0	0	0	362	0	385
Generators	183,482	212,363	0	175	12,237	1,835
Accessory Electric Equipment	29,033	4,906	0	121	1,010	511
Miscellaneous Power Plant Equipment	0	3,502	0	0	15	9
Total Other Production Plant	**256,975**	**243,168**	**0**	**713**	**15,587**	**3,772**
Total Production Plant	**2,954,688**	**1,822,949**	**0**	**2,642,763**	**4,130,167**	**377,778**
Transmission Plant						
Land and Land Rights	33,573	16,710	12	43,753	88,584	8,004
Structures and Improvements	52,964	5,904	86	7,478	14,801	5,138
Station Equipment	855,770	167,316	7,187	254,144	530,243	46,509
Towers and Fixtures	139,940	6,826	1,089	17,029	117,758	4,544
Poles and Fixtures	0	47,151	158	137,967	213,539	16,841
Overhead Conductors and Devices	81,682	84,261	445	134,362	162,818	15,756
Underground Conduit	300,115	55,737	0	2,202	24,379	1,243
Underground Conductors and Devices	187,210	87,861	0	5,335	62,101	1,480
Roads and Trails	0	0	14	0	52	805
Total Transmission Plant	**1,651,254**	**471,766**	**8,991**	**602,270**	**1,214,275**	**100,320**
Distribution Plant						
Land and Land Rights	32,236	5,886	0	38,613	8,095	1,528
Structures and Improvements	112,801	4,315	0	2,036	12,014	1,734
Station Equipment	761,197	152,685	0	115,689	277,164	31,295
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	190,595	160,561	0	282,245	442,220	54,117
Overhead Conductors and Devices	301,024	192,391	0	304,258	454,535	55,343
Underground Conduit	1,048,964	59,060	0	15,024	80,252	6,946
Underground Conductors and Devices	1,714,885	156,923	0	80,832	179,088	32,434
Line Transformers	941,719	286,802	0	271,396	424,076	50,252
Services	464,900	91,833	0	101,892	226,065	17,063
Meters	227,806	80,374	0	84,294	113,108	14,538
Installations on Customers Premises	3,772	7,159	0	6,016	4,745	0
Leased Property on Customers Premises	0	0	0	0	1	0
Street Lighting and Signal Systems	88,303	3,182	0	33,487	113,546	8,264
Total Distribution Plant	**5,888,202**	**1,201,172**	**0**	**1,335,783**	**2,334,908**	**273,515**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
General Plant						
Land and Land Rights	0	33	0	2,094	3,447	12
Structures and Improvements	0	2,850	0	59,635	104,913	1,939
Office Furniture and Equipment	0	643	100	48,816	50,061	6,808
Transportation Equipment	0	13,362	30	4,342	696	11,723
Stores Equipment	0	30	0	393	1,575	108
Tools, Shop and Garage Equipment	0	9,160	0	1,955	15,960	1,271
Laboratory Equipment	0	4,184	4	3,325	11,654	2,135
Power Operated Equipment	0	416	0	16,116	1,351	1,160
Communication Equipment	0	1,847	36	1,802	29,815	1,693
Miscellaneous Equipment	0	197	0	196	50,646	229
Subtotal General Plant	**0**	**32,720**	**170**	**138,676**	**270,120**	**27,078**
Other Tangible Property	0	8,386	0	0	-13	0
Total General Plant	**0**	**41,106**	**170**	**138,676**	**270,107**	**27,078**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**10,494,144**	**3,536,993**	**9,161**	**4,721,075**	**7,950,488**	**783,199**
Additions						
Intangible Plant	0	0	0	0	982	0
Production Plant						
Steam Production Plant	93,661	29,741	0	68,155	45,759	8,289
Nuclear Production Plant	33,009	5,683	0	6,464	116,204	0
Hydraulic Production Plant	0	0	0	1,053	29,082	3,580
Other Production Plant	9,310	11,236	0	2	91	29
Total Production Plant	**135,981**	**46,660**	**0**	**75,674**	**191,136**	**11,898**
Transmission Plant	38,774	20,668	119	16,094	61,229	1,174
Distribution Plant	345,717	77,129	0	81,388	165,051	11,537
General Plant	0	8,879	0	55,658	21,219	2,265
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**520,472**	**144,950**	**119**	**228,814**	**439,617**	**26,875**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	100,459	1,318	0	9,899	10,364	2,547
Nuclear Production Plant	7,337	16,649	0	5,311	953	0
Hydraulic Production Plant	0	0	0	13	3,325	23
Other Production Plant	6,400	150	0	1	0	443
Total Production Plant	**114,196**	**18,116**	**0**	**15,223**	**14,642**	**3,013**
Transmission Plant	6,363	1,889	0	3,033	4,634	124
Distribution Plant	52,770	7,144	0	11,459	13,476	2,461
General Plant	0	3,034	0	1,851	1,919	877
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**173,330**	**30,183**	**0**	**31,566**	**34,671**	**6,475**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Electric Utility Plant						
Utility Plant in Service	2,230,917	8,789,396	12,522,649	139,265	59,057	463,953
Nuclear Fuel	173,935	439,233	2,439,863	0	0	0
Leased to Others	0	0	0	0	0	76
Held for Future Use	1,969	13,300	42,157	148	0	763
Construction Work in Progress	87,730	309,713	368,569	14,360	1,364	6,008
Acquisition Adjustments	1,644	123	8,206	0	0	7,367
Total Electric Utility Plant (plus nuclear fuel)	**2,322,260**	**9,112,531**	**12,941,582**	**153,772**	**60,422**	**478,167**
Accumulated Provisions for Depreciation and Amortization	1,018,210	2,897,832	4,431,460	70,023	37,964	219,637
Net Electric Utility Plant (plus nuclear fuel)	**1,304,050**	**6,214,699**	**8,510,122**	**83,749**	**22,457**	**258,530**
Gas Utility Plant						
Utility Plant in Service	356,484	0	0	0	0	122,597
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	8,254	0	0	0	0	2,316
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**364,738**	**0**	**0**	**0**	**0**	**124,913**
Accumulated Provisions for Depreciation and Amortization	118,349	0	0	0	0	62,740
Net Gas Utility Plant	**246,389**	**0**	**0**	**0**	**0**	**62,174**
Other Utility Plant						
Utility Plant in Service	125,428	0	36,534	0	0	39,973
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	16,765	0	607	0	0	1,720
Acquisition Adjustments	0	0	0	0	0	16
Total Other Utility Plant	**142,193**	**0**	**37,141**	**0**	**0**	**41,709**
Accumulated Provisions for Depreciation and Amortization	54,242	0	9,232	0	0	18,061
Net Other Utility Plant	**87,952**	**0**	**27,908**	**0**	**0**	**23,648**
Total Utility Plant						
Utility Plant in Service	2,712,829	8,789,396	12,559,183	139,265	59,057	626,524
Nuclear Fuel	173,935	439,233	2,439,863	0	0	0
Leased to Others	0	0	0	0	0	76
Held for Future Use	1,969	13,300	42,157	148	0	763
Construction Work in Progress	112,749	309,713	369,176	14,360	1,364	10,044
Acquisition Adjustments	1,644	123	8,206	0	0	7,382
Total Utility Plant	**3,003,127**	**9,551,764**	**15,418,585**	**153,772**	**60,422**	**644,790**
Accumulated Provisions for Depreciation and Amortization	1,402,717	3,119,577	6,466,567	70,023	37,964	300,438
Net Total Utility Plant	**1,600,410**	**6,432,187**	**8,952,018**	**83,749**	**22,457**	**344,352**
Intangible Plant						
Organization	0	177	0	0	0	0
Franchises and Consents	0	0	0	192	0	0
Miscellaneous Intangible Plant	0	59,901	0	0	0	75
Total Intangible Plant	**0**	**60,079**	**0**	**192**	**0**	**75**
Steam Production Plant						
Land and Land Rights	559	25,340	18,296	0	0	873
Structures and Improvements	38,583	206,672	198,856	0	0	39,018
Boiler Plant Equipment	108,261	795,777	896,635	0	0	132,804
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	45,851	299,528	326,174	0	0	30,214
Accessory Electric Equipment	12,596	99,201	98,408	0	0	12,578
Miscellaneous Power Plant Equipment	3,953	21,916	31,632	0	0	3,107
Total Steam Production Plant	**209,803**	**1,448,434**	**1,570,002**	**0**	**0**	**218,594**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Nuclear Production Plant						
Land and Land Rights	450	55,458	2,390	0	0	0
Structures and Improvements	413,545	1,829,638	980,121	0	0	0
Reactor Plant Equipment	522,893	1,241,733	1,577,200	0	0	0
Turbogenerator Units	137,521	413,198	504,496	0	0	0
Accessory Electric Equipment	182,243	435,739	295,865	0	0	0
Miscellaneous Power Plant Equipment	76,657	162,575	191,625	0	0	0
Total Nuclear Production Plant	**1,333,309**	**4,138,342**	**3,551,697**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	1,733	2,208	46,501	847	6,772	0
Structures and Improvements	2,183	4,521	255,366	1,698	948	0
Reservoirs, Dams and Waterways	12,626	21,459	571,472	22,061	17,301	0
Water Wheels, Turbines and Generators	5,389	15,443	312,128	2,581	13,462	0
Accessory Electric Equipment	1,100	4,147	70,828	1,241	5,764	0
Miscellaneous Power Plant Equipment	80	871	51,471	230	2,326	0
Roads, Railroads and Bridges	228	21	19,697	386	147	0
Total Hydraulic Production Plant	**23,338**	**48,670**	**1,327,462**	**29,043**	**46,720**	**0**
Other Production Plant						
Land and Land Rights	0	258	3	0	0	39
Structures and Improvements	0	12,524	1,283	0	0	236
Fuel Holders, Producers and Accessories	214	11,642	1,076	0	0	210
Prime Movers	0	35,430	1,061	0	0	0
Generators	3,525	11,769	66,508	0	0	8,784
Accessory Electric Equipment	290	5,979	793	0	0	159
Miscellaneous Power Plant Equipment	0	868	880	0	0	27
Total Other Production Plant	**4,029**	**78,470**	**71,603**	**0**	**0**	**9,454**
Total Production Plant	**1,570,479**	**5,713,916**	**6,520,764**	**29,043**	**46,720**	**228,048**
Transmission Plant						
Land and Land Rights	8,766	98,962	124,857	1,471	8	3,271
Structures and Improvements	5,961	33,066	15,144	0	124	2
Station Equipment	80,767	347,990	630,799	14,596	7,584	52,088
Towers and Fixtures	3,568	57,958	291,931	6,659	543	4,468
Poles and Fixtures	17,315	135,763	65,197	2,895	10	24,324
Overhead Conductors and Devices	14,432	199,685	238,659	7,004	2,766	24,283
Underground Conduit	12,887	0	105	0	0	0
Underground Conductors and Devices	28,575	0	1,432	0	0	67
Roads and Trails	0	15	0	42	3	0
Total Transmission Plant	**172,271**	**873,438**	**1,368,123**	**32,667**	**11,038**	**108,503**
Distribution Plant						
Land and Land Rights	6,977	36,682	15,526	1,102	0	731
Structures and Improvements	5,490	23,285	11,948	3	0	0
Station Equipment	51,889	206,000	367,949	499	0	19,876
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	46,835	223,085	681,949	27,329	0	15,308
Overhead Conductors and Devices	52,021	271,880	528,358	10,205	0	11,711
Underground Conduit	86,509	30,946	138,878	0	0	73
Underground Conductors and Devices	61,498	227,727	484,983	2,772	0	18,282
Line Transformers	74,078	397,888	740,681	14,043	0	22,868
Services	24,349	182,300	335,636	7,939	0	11,740
Meters	31,168	116,549	181,369	3,894	0	8,316
Installations on Customers Premises	0	69,547	147,631	724	0	1,274
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	23,293	39,353	82,755	217	0	4,908
Total Distribution Plant	**464,109**	**1,825,243**	**3,717,662**	**68,727**	**0**	**115,087**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
General Plant						
Land and Land Rights	57	6,210	29,262	388	0	45
Structures and Improvements	2,501	44,165	338,742	2,591	12	622
Office Furniture and Equipment	8,316	39,455	167,581	1,139	587	724
Transportation Equipment	0	51,179	93,562	1,993	360	39
Stores Equipment	22	2,647	9,024	165	0	117
Tools, Shop and Garage Equipment	3,586	4,780	35,390	1,572	127	1,367
Laboratory Equipment	2,977	35,385	31,072	165	90	1,169
Power Operated Equipment	0	2,607	31,095	0	12	4,447
Communication Equipment	6,366	84,690	173,395	536	111	3,641
Miscellaneous Equipment	3	1,848	6,977	86	0	70
Subtotal General Plant	**23,828**	**272,966**	**916,100**	**8,635**	**1,300**	**12,241**
Other Tangible Property	230	43,754	0	0	0	0
Total General Plant	**24,058**	**316,721**	**916,100**	**8,635**	**1,300**	**12,241**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**2,230,917**	**8,789,396**	**12,522,649**	**139,265**	**59,057**	**463,953**
Additions						
Intangible Plant	0	59,901	0	0	0	27
Production Plant						
Steam Production Plant	5,901	45,037	102,825	0	0	2,983
Nuclear Production Plant	29,684	28,059	45,015	0	0	0
Hydraulic Production Plant	1,131	2,541	15,304	134	2,755	0
Other Production Plant	4	394	2,969	0	0	28
Total Production Plant	**36,719**	**76,031**	**166,113**	**134**	**2,755**	**3,010**
Transmission Plant	4,328	27,828	48,836	2,710	3,499	1,724
Distribution Plant	21,189	107,887	246,481	4,242	0	6,459
General Plant	4,008	24,581	65,411	1,293	149	726
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**66,243**	**296,229**	**526,841**	**8,379**	**6,403**	**11,947**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	2,308	14,390	15,696	0	0	441
Nuclear Production Plant	837	336	49,239	0	0	0
Hydraulic Production Plant	89	2,235	505	19	0	0
Other Production Plant	16	130	973	0	0	132
Total Production Plant	**3,250**	**17,091**	**66,413**	**19**	**0**	**572**
Transmission Plant	542	3,302	8,684	12	0	269
Distribution Plant	4,192	20,922	51,188	109	0	814
General Plant	131	11,558	19,561	214	15	183
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**8,115**	**52,873**	**145,846**	**353**	**15**	**1,838**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Electric Utility Plant						
Utility Plant in Service	4,218,071	6,481,993	2,563,722	2,922,779	304,155	6,743,034
Nuclear Fuel	0	202,200	0	0	0	137,693
Leased to Others	0	0	0	0	0	183
Held for Future Use	2,063	10,616	15,479	2,032	0	142,572
Construction Work in Progress	57,313	141,422	52,793	31,273	42,074	171,898
Acquisition Adjustments	0	0	0	489	0	0
Total Electric Utility Plant (plus nuclear fuel)	**4,277,446**	**6,634,032**	**2,631,995**	**2,956,572**	**346,228**	**7,057,688**
Accumulated Provisions for Depreciation and Amortization	1,223,420	1,859,817	800,303	841,605	302,696	2,183,870
Net Electric Utility Plant (plus nuclear fuel)	**3,054,027**	**4,774,214**	**1,831,692**	**2,114,967**	**43,533**	**4,873,817**
Gas Utility Plant						
Utility Plant in Service	470,936	0	0	239,862	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	23	0	0	0	0	0
Construction Work in Progress	5,256	0	0	4,383	0	0
Acquisition Adjustments	0	0	0	264	0	0
Total Gas Utility Plant	**476,215**	**0**	**0**	**244,509**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	131,614	0	0	95,449	0	0
Net Gas Utility Plant	**344,601**	**0**	**0**	**149,060**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	164,453	0	0	14,768	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	1,594	0	0	169	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**166,047**	**0**	**0**	**14,937**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	17,428	0	0	8,768	0	0
Net Other Utility Plant	**148,620**	**0**	**0**	**6,169**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	4,853,459	6,481,993	2,563,722	3,177,408	304,155	6,743,034
Nuclear Fuel	0	202,200	0	0	0	137,693
Leased to Others	0	0	0	0	0	183
Held for Future Use	2,086	10,616	15,479	2,032	0	142,572
Construction Work in Progress	64,163	141,422	52,793	35,825	42,074	171,898
Acquisition Adjustments	0	0	0	753	0	0
Total Utility Plant	**4,919,709**	**6,836,232**	**2,631,995**	**3,216,018**	**346,228**	**7,195,381**
Accumulated Provisions for Depreciation and Amortization	1,372,461	1,859,817	800,303	945,822	302,696	2,183,870
Net Total Utility Plant	**3,547,248**	**4,976,414**	**1,831,692**	**2,270,196**	**43,533**	**5,011,511**
Intangible Plant						
Organization	0	0	0	0	8	90
Franchises and Consents	0	0	0	0	0	0
Miscellaneous Intangible Plant	1	22,626	0	0	0	311,578
Total Intangible Plant	**1**	**22,626**	**0**	**0**	**8**	**311,668**
Steam Production Plant						
Land and Land Rights	16,206	9,217	6,543	12,011	673	7,937
Structures and Improvements	458,480	187,783	223,369	382,502	56,391	222,161
Boiler Plant Equipment	1,389,787	691,162	788,184	1,063,068	152,923	1,168,469
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	451,448	152,540	253,528	331,783	42,018	225,385
Accessory Electric Equipment	252,036	84,190	140,062	205,420	19,780	170,294
Miscellaneous Power Plant Equipment	43,386	30,195	29,869	32,990	8,440	20,040
Total Steam Production Plant	**2,611,343**	**1,155,088**	**1,441,554**	**2,027,773**	**280,225**	**1,814,286**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Nuclear Production Plant						
Land and Land Rights	0	1,804	0	0	0	4,398
Structures and Improvements	0	415,433	0	0	0	559,669
Reactor Plant Equipment	0	2,457,160	0	0	0	1,165,569
Turbogenerator Units	0	192,420	0	0	0	253,290
Accessory Electric Equipment	0	280,391	0	0	0	437,092
Miscellaneous Power Plant Equipment	0	166,996	0	0	0	133,899
Total Nuclear Production Plant	**0**	**3,514,205**	**0**	**0**	**0**	**2,553,919**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	7,710	0	0	0	0
Reservoirs, Dams and Waterways	0	38,977	0	0	0	0
Water Wheels, Turbines and Generators	0	12,768	0	0	0	0
Accessory Electric Equipment	0	2,950	0	0	0	0
Miscellaneous Power Plant Equipment	0	1,786	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**0**	**64,191**	**0**	**0**	**0**	**0**
Other Production Plant						
Land and Land Rights	5,225	0	0	353	0	3
Structures and Improvements	35,396	0	0	4,105	0	645
Fuel Holders, Producers and Accessories	18,222	874	0	1,795	0	1,211
Prime Movers	2,966	0	0	0	0	13,595
Generators	210,022	7,202	0	15,536	0	2,970
Accessory Electric Equipment	19,483	0	0	971	0	1,195
Miscellaneous Power Plant Equipment	2,728	0	0	29	0	87
Total Other Production Plant	**294,042**	**8,075**	**0**	**22,788**	**0**	**19,706**
Total Production Plant	**2,905,385**	**4,741,559**	**1,441,554**	**2,050,561**	**280,225**	**4,387,911**
Transmission Plant						
Land and Land Rights	25,651	60,618	26,222	24,904	177	77,022
Structures and Improvements	7,113	20,210	5,583	7,468	708	29,202
Station Equipment	203,033	201,299	129,817	101,661	17,465	294,439
Towers and Fixtures	36,267	83,185	32,888	28,292	2,483	77,623
Poles and Fixtures	28,887	60,216	31,844	35,344	0	94,286
Overhead Conductors and Devices	60,822	90,217	52,267	48,272	2,320	168,698
Underground Conduit	1,238	29,988	8,725	434	0	1,348
Underground Conductors and Devices	7,891	54,920	7,862	801	0	4,526
Roads and Trails	0	0	0	9	0	2,714
Total Transmission Plant	**370,902**	**600,654**	**295,209**	**247,186**	**23,154**	**749,857**
Distribution Plant						
Land and Land Rights	25,697	6,205	12,574	11,660	0	7,412
Structures and Improvements	4,057	18,604	7,685	6,283	0	5,895
Station Equipment	135,117	124,603	77,950	74,171	0	119,101
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	130,177	149,554	99,721	93,339	0	227,790
Overhead Conductors and Devices	149,952	139,900	95,154	53,211	0	198,523
Underground Conduit	35,069	49,559	36,193	4,723	0	32,954
Underground Conductors and Devices	104,016	95,940	130,242	65,193	0	78,720
Line Transformers	192,381	169,888	154,001	122,564	0	207,413
Services	36,003	102,695	66,626	54,516	0	76,612
Meters	52,081	75,046	48,506	28,183	0	102,099
Installations on Customers Premises	1	0	17,674	9,617	0	13,711
Leased Property on Customers Premises	789	0	110	64	0	0
Street Lighting and Signal Systems	18,437	35,734	8,906	0	0	38,925
Total Distribution Plant	**883,777**	**967,729**	**755,342**	**523,524**	**0**	**1,109,156**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
General Plant						
Land and Land Rights	1,068	2,348	1,650	6,222	5	3,583
Structures and Improvements	12,875	41,974	34,775	53,504	15	73,088
Office Furniture and Equipment	3,780	22,230	4,369	15,989	1	38,380
Transportation Equipment	27,016	35,730	819	6,190	0	25,064
Stores Equipment	1,010	2,488	276	780	1	1,393
Tools, Shop and Garage Equipment	4,243	14,496	5,749	3,622	0	9,073
Laboratory Equipment	2,238	6,057	0	1,197	0	7,489
Power Operated Equipment	3,413	10,644	130	1,800	1	3,371
Communication Equipment	2,244	13,421	9,962	10,881	747	21,770
Miscellaneous Equipment	120	38	372	1,321	0	1,231
Subtotal General Plant	**58,006**	**149,425**	**58,101**	**101,508**	**769**	**184,442**
Other Tangible Property	0	0	12,232	0	0	0
Total General Plant	**58,006**	**149,425**	**70,333**	**101,508**	**769**	**184,442**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	1,284	0	0	0
Total Electric Utility Plant in Service	**4,218,071**	**6,481,993**	**2,563,722**	**2,922,779**	**304,155**	**6,743,034**
Additions						
Intangible Plant	0	-20	0	0	0	311,762
Production Plant						
Steam Production Plant	44,886	50,633	18,841	19,863	1,845	40,057
Nuclear Production Plant	0	21,873	0	0	0	22,126
Hydraulic Production Plant	0	4,335	0	0	0	0
Other Production Plant	23,200	0	0	-150	0	43
Total Production Plant	**68,086**	**76,841**	**18,841**	**19,713**	**1,845**	**62,225**
Transmission Plant	20,465	23,935	4,730	13,130	1,197	21,625
Distribution Plant	66,574	52,425	41,711	31,377	0	58,344
General Plant	3,403	4,982	841	4,740	0	8,567
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**158,528**	**158,163**	**66,122**	**68,960**	**3,042**	**462,523**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	3,683	4,177	3,401	4,440	538	15,162
Nuclear Production Plant	0	11,474	0	0	0	4,238
Hydraulic Production Plant	0	1	0	0	0	0
Other Production Plant	216	0	0	0	0	99
Total Production Plant	**3,899**	**15,653**	**3,401**	**4,440**	**538**	**19,498**
Transmission Plant	1,123	1,038	721	383	0	4,088
Distribution Plant	10,743	5,797	6,432	3,891	0	13,127
General Plant	1,632	781	912	680	0	8,868
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**17,397**	**23,268**	**11,466**	**9,394**	**538**	**45,581**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Electric Utility Plant						
Utility Plant in Service	4,115,708	263,296	2,709,740	3,307,854	1,902,370	9,681,360
Nuclear Fuel	0	0	142,442	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	3,892	0	43,561	10,965	96,213	5,926
Construction Work in Progress	94,539	3,794	39,509	30,060	51,931	333,114
Acquisition Adjustments	637	0	0	0	2,490	149,247
Total Electric Utility Plant (plus nuclear fuel)	**4,214,775**	**267,090**	**2,792,810**	**3,348,879**	**2,053,004**	**10,169,647**
Accumulated Provisions for Depreciation and Amortization	1,706,991	259,605	810,734	1,300,475	806,066	3,039,487
Net Electric Utility Plant (plus nuclear fuel)	**2,507,784**	**7,485**	**1,982,077**	**2,048,404**	**1,246,938**	**7,130,159**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	1,520
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	29
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**1,549**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	347
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**1,202**
Total Utility Plant						
Utility Plant in Service	4,115,708	263,296	2,709,740	3,307,854	1,902,370	9,682,880
Nuclear Fuel	0	0	142,442	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	3,892	0	43,561	10,965	96,213	5,926
Construction Work in Progress	94,539	3,794	39,509	30,060	51,931	333,143
Acquisition Adjustments	637	0	0	0	2,490	149,247
Total Utility Plant	**4,214,775**	**267,090**	**2,935,252**	**3,348,879**	**2,053,004**	**10,171,196**
Accumulated Provisions for Depreciation and Amortization	1,706,991	259,605	810,734	1,300,475	806,066	3,039,835
Net Total Utility Plant	**2,507,784**	**7,485**	**2,124,518**	**2,048,404**	**1,246,938**	**7,131,361**
Intangible Plant						
Organization	5	19	0	81	0	26,730
Franchises and Consents	67	0	0	884	0	5,803
Miscellaneous Intangible Plant	0	0	12,342	4	6,949	70,758
Total Intangible Plant	**72**	**19**	**12,342**	**969**	**6,949**	**103,291**
Steam Production Plant						
Land and Land Rights	5,361	403	2,329	10,500	5,214	80,313
Structures and Improvements	230,845	34,949	23,758	216,470	56,273	710,413
Boiler Plant Equipment	1,402,640	117,836	153,405	771,777	422,186	2,167,544
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	466,435	37,874	42,095	292,646	219,581	551,401
Accessory Electric Equipment	151,645	16,080	7,208	124,686	51,515	322,282
Miscellaneous Power Plant Equipment	40,979	7,315	6,462	29,579	23,904	59,545
Total Steam Production Plant	**2,297,905**	**214,457**	**235,258**	**1,445,658**	**778,672**	**3,891,498**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Nuclear Production Plant						
Land and Land Rights	0	0	1,561	0	0	0
Structures and Improvements	0	0	301,954	0	0	0
Reactor Plant Equipment	0	0	1,089,185	0	0	0
Turbogenerator Units	0	0	135,434	0	0	0
Accessory Electric Equipment	0	0	179,942	0	0	0
Miscellaneous Power Plant Equipment	0	0	88,987	0	0	0
Total Nuclear Production Plant	**0**	**0**	**1,797,062**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	4	0	0	0	0	16,933
Structures and Improvements	49,958	0	0	0	0	55,518
Reservoirs, Dams and Waterways	6,338	0	0	0	0	224,839
Water Wheels, Turbines and Generators	40,073	0	0	0	0	55,221
Accessory Electric Equipment	10,001	0	0	0	0	20,369
Miscellaneous Power Plant Equipment	3,445	0	0	0	0	4,212
Roads, Railroads and Bridges	0	0	0	0	0	6,730
Total Hydraulic Production Plant	**109,819**	**0**	**0**	**0**	**0**	**383,822**
Other Production Plant						
Land and Land Rights	0	0	15	0	72	1
Structures and Improvements	0	0	129	1,357	440	190
Fuel Holders, Producers and Accessories	0	0	89	12,132	645	121
Prime Movers	0	0	3,887	108	0	1,053
Generators	0	0	2,332	31,159	20,852	1,744
Accessory Electric Equipment	0	0	233	6,655	252	215
Miscellaneous Power Plant Equipment	0	0	14	669	115	63
Total Other Production Plant	**0**	**0**	**6,698**	**52,081**	**22,376**	**3,388**
Total Production Plant	**2,407,725**	**214,457**	**2,039,018**	**1,497,739**	**801,049**	**4,278,707**
Transmission Plant						
Land and Land Rights	56,901	1,980	13,836	22,975	23,173	83,662
Structures and Improvements	26,113	689	2,976	1,300	5,824	33,519
Station Equipment	327,935	17,308	69,720	222,784	145,900	633,423
Towers and Fixtures	137,887	12,294	20,171	47,726	13,218	338,021
Poles and Fixtures	65,229	0	15,898	96,231	61,184	286,925
Overhead Conductors and Devices	152,542	12,690	32,013	98,289	85,451	506,954
Underground Conduit	309	0	0	0	0	197
Underground Conductors and Devices	632	0	702	496	44	1,046
Roads and Trails	0	0	0	0	0	8,599
Total Transmission Plant	**767,548**	**44,961**	**155,316**	**489,801**	**334,793**	**1,892,346**
Distribution Plant						
Land and Land Rights	6,078	0	4,800	4,192	5,358	23,526
Structures and Improvements	6,093	0	1,167	668	25,786	16,585
Station Equipment	84,350	0	40,023	132,918	84,969	337,114
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	165,301	0	74,422	203,084	101,694	427,423
Overhead Conductors and Devices	122,638	0	73,073	206,504	82,578	388,231
Underground Conduit	17,654	0	8,615	49,261	4,458	110,613
Underground Conductors and Devices	26,828	0	34,757	161,431	55,262	270,537
Line Transformers	181,248	0	73,224	167,764	131,642	548,027
Services	68,379	0	48,941	86,949	64,562	151,285
Meters	61,921	0	26,375	55,077	30,963	142,566
Installations on Customers Premises	10,464	0	14,321	13,448	15,833	7,827
Leased Property on Customers Premises	1	0	3,963	31	-11	50
Street Lighting and Signal Systems	15,682	0	23,833	41,624	19,152	31,372
Total Distribution Plant	**766,639**	**0**	**427,515**	**1,122,952**	**622,245**	**2,455,156**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
General Plant						
Land and Land Rights	6,085	25	2,231	4,120	4,050	7,236
Structures and Improvements	50,322	1,045	30,534	76,634	11,477	155,035
Office Furniture and Equipment	3,909	630	6,565	24,964	46,542	106,702
Transportation Equipment	36	605	20,142	43,829	25,512	49,316
Stores Equipment	428	1	822	1,955	2,823	5,864
Tools, Shop and Garage Equipment	4,100	187	4,238	4,324	6,319	19,769
Laboratory Equipment	883	409	1,326	5,554	2,642	20,610
Power Operated Equipment	19	0	1,997	5,391	968	63,902
Communication Equipment	16,649	958	7,110	19,150	35,146	105,924
Miscellaneous Equipment	665	0	584	2,748	878	2,394
Subtotal General Plant	**83,096**	**3,859**	**75,549**	**188,668**	**136,357**	**536,753**
Other Tangible Property	36,727	0	0	7,727	528	411,522
Total General Plant	**119,823**	**3,859**	**75,549**	**196,395**	**136,885**	**948,275**
Electric Plant Purchased and Sold (net)	0	0	0	0	450	2,299
Experimental Electric Plant Unclassified	53,901	0	0	0	0	1,286
Total Electric Utility Plant in Service	**4,115,708**	**263,296**	**2,709,740**	**3,307,854**	**1,902,370**	**9,681,360**
Additions						
Intangible Plant	0	0	-51	20	1,876	6,896
Production Plant						
Steam Production Plant	72,836	750	2,541	9,301	14,343	75,731
Nuclear Production Plant	0	0	18,479	0	0	0
Hydraulic Production Plant	150	0	0	0	0	29,629
Other Production Plant	0	0	33	590	-146	-8
Total Production Plant	**72,987**	**750**	**21,053**	**9,891**	**14,197**	**105,352**
Transmission Plant	13,515	1,315	4,017	14,935	21,528	164,572
Distribution Plant	47,958	0	20,820	71,881	37,729	205,189
General Plant	6,126	713	-921	13,302	17,721	107,640
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	2,841	0	0	0	0	0
Total Electric Plant Additions	**143,427**	**2,779**	**44,919**	**110,029**	**93,500**	**589,964**
Retirements						
Intangible Plant	0	0	0	0	0	1,227
Production Plant						
Steam Production Plant	24,242	232	1,074	2,558	1,944	20,074
Nuclear Production Plant	0	0	6,308	0	0	0
Hydraulic Production Plant	101	0	0	0	0	603
Other Production Plant	0	0	10	0	207	41
Total Production Plant	**24,343**	**232**	**7,391**	**2,558**	**2,151**	**20,718**
Transmission Plant	3,988	6	587	1,653	982	9,487
Distribution Plant	13,140	0	934	11,056	6,320	31,552
General Plant	783	319	71	2,477	2,817	19,050
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**42,254**	**557**	**8,984**	**17,743**	**12,271**	**82,034**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Electric Utility Plant						
Utility Plant in Service	2,491,992	4,128,929	1,996,185	2,438,418	8,955,231	1,136,991
Nuclear Fuel	0	64,508	46,270	23,115	174,979	25,893
Leased to Others	0	0	0	0	0	0
Held for Future Use	212	216,567	596	2,624	32,872	23,343
Construction Work in Progress	46,679	59,777	81,801	81,420	238,600	10,996
Acquisition Adjustments	0	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**2,538,882**	**4,405,272**	**2,078,583**	**2,522,462**	**9,226,703**	**1,171,330**
Accumulated Provisions for Depreciation and Amortization	960,134	1,367,904	638,900	887,079	2,404,852	365,951
Net Electric Utility Plant (plus nuclear fuel)	**1,578,748**	**3,037,368**	**1,439,683**	**1,635,383**	**6,821,851**	**805,379**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	2,491,992	4,128,929	1,996,185	2,438,418	8,955,231	1,136,991
Nuclear Fuel	0	64,508	46,270	23,115	174,979	25,893
Leased to Others	0	0	0	0	0	0
Held for Future Use	212	216,567	596	2,624	32,872	23,343
Construction Work in Progress	46,679	59,777	81,801	81,420	238,600	10,996
Acquisition Adjustments	0	0	0	0	0	0
Total Utility Plant	**2,538,882**	**4,469,781**	**2,124,853**	**2,545,578**	**9,401,682**	**1,197,223**
Accumulated Provisions for Depreciation and Amortization	960,134	1,367,904	638,969	887,113	2,404,852	365,951
Net Total Utility Plant	**1,578,748**	**3,101,877**	**1,485,884**	**1,658,465**	**6,996,830**	**831,271**
Intangible Plant						
Organization	5	100	124	35	476	23
Franchises and Consents	35	7	151	307	147	64
Miscellaneous Intangible Plant	25,673	42,044	4	2	14,383	42,557
Total Intangible Plant	**25,713**	**42,151**	**278**	**343**	**15,006**	**42,644**
Steam Production Plant						
Land and Land Rights	4,107	7,939	1,635	1,891	10,678	944
Structures and Improvements	213,592	131,914	62,546	133,123	224,308	33,510
Boiler Plant Equipment	370,932	488,896	191,958	426,613	952,188	155,776
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	91,153	130,412	60,371	122,460	455,544	36,467
Accessory Electric Equipment	45,574	78,725	15,355	51,295	129,478	19,826
Miscellaneous Power Plant Equipment	14,196	20,308	7,561	12,375	22,408	3,609
Total Steam Production Plant	**739,553**	**858,194**	**339,426**	**747,758**	**1,794,602**	**250,132**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Nuclear Production Plant						
Land and Land Rights	0	750	10,069	5,028	15,976	383
Structures and Improvements	74,718	293,312	89,303	44,714	908,393	108,044
Reactor Plant Equipment	30,314	679,903	154,584	77,522	1,820,344	259,293
Turbogenerator Units	2,908	142,992	39,691	19,937	551,559	50,258
Accessory Electric Equipment	21,738	196,091	65,035	32,600	544,666	69,738
Miscellaneous Power Plant Equipment	20,643	79,657	47,065	23,543	126,545	28,623
Total Nuclear Production Plant	**150,321**	**1,392,706**	**405,746**	**203,345**	**3,967,484**	**516,338**
Hydraulic Production Plant						
Land and Land Rights	5,558	0	0	2,756	4,787	0
Structures and Improvements	22,450	0	0	4,017	7,910	0
Reservoirs, Dams and Waterways	118,366	0	0	16,802	25,286	0
Water Wheels, Turbines and Generators	26,927	0	0	6,926	33,862	0
Accessory Electric Equipment	5,794	0	0	4,115	5,209	0
Miscellaneous Power Plant Equipment	2,222	0	0	1,096	2,638	0
Roads, Railroads and Bridges	5,527	0	0	136	260	0
Total Hydraulic Production Plant	**186,843**	**0**	**0**	**35,848**	**79,953**	**0**
Other Production Plant						
Land and Land Rights	367	394	0	44	68	0
Structures and Improvements	27,910	4,756	0	484	846	63
Fuel Holders, Producers and Accessories	77,586	2,140	3,276	586	1,783	236
Prime Movers	0	19	37,016	11,698	20,781	2,238
Generators	23,292	6,649	8,366	2,996	7,114	685
Accessory Electric Equipment	11,171	510	11,937	1,666	4,089	225
Miscellaneous Power Plant Equipment	3,712	714	308	196	136	14
Total Other Production Plant	**144,039**	**15,181**	**60,904**	**17,669**	**34,817**	**3,460**
Total Production Plant	**1,220,756**	**2,266,081**	**806,076**	**1,004,619**	**5,876,855**	**769,930**
Transmission Plant						
Land and Land Rights	11,530	9,907	28,288	11,719	23,436	9,829
Structures and Improvements	6,284	27,646	1,592	4,607	13,433	4,748
Station Equipment	106,716	87,503	89,604	79,846	196,567	50,999
Towers and Fixtures	45,189	66,079	36,817	25,043	112,570	12,423
Poles and Fixtures	18,591	5,569	26,207	41,138	2,060	17,918
Overhead Conductors and Devices	62,507	43,811	45,721	86,459	70,181	28,546
Underground Conduit	0	34,512	0	4	0	74
Underground Conductors and Devices	1,300	19,350	0	0	0	199
Roads and Trails	353	14	713	7	5,485	106
Total Transmission Plant	**252,470**	**294,390**	**228,941**	**248,823**	**423,732**	**124,843**
Distribution Plant						
Land and Land Rights	4,261	8,261	25,805	15,702	92,866	5,232
Structures and Improvements	9,019	38,937	1,243	10,839	29,814	789
Station Equipment	97,519	237,081	100,653	120,662	273,751	16,823
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	89,540	187,600	175,672	192,819	597,608	43,923
Overhead Conductors and Devices	108,034	153,451	135,875	258,447	418,598	26,856
Underground Conduit	12,996	70,599	22,056	17,884	68,982	1,491
Underground Conductors and Devices	139,599	101,857	58,884	59,443	144,489	13,948
Line Transformers	139,222	143,252	155,413	158,444	273,074	36,288
Services	154,284	52,214	77,893	61,901	267,219	14,142
Meters	33,603	57,211	53,944	59,458	77,698	19,620
Installations on Customers Premises	0	38	1,872	21,633	3,845	2,794
Leased Property on Customers Premises	0	0	0	199	0	0
Street Lighting and Signal Systems	25,518	20,232	5,776	17,288	43,895	4,231
Total Distribution Plant	**813,595**	**1,070,732**	**815,087**	**994,721**	**2,291,839**	**186,139**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
General Plant						
Land and Land Rights	2,584	6,201	929	2,266	8,919	58
Structures and Improvements	36,401	48,564	67,312	70,496	164,768	4,767
Office Furniture and Equipment	49,711	33,961	17,279	13,897	57,056	999
Transportation Equipment	15,462	15,170	759	2,862	1,329	3,725
Stores Equipment	1,367	2,030	1,167	1,245	2,146	286
Tools, Shop and Garage Equipment	4,079	9,396	7,076	8,916	23,172	1,667
Laboratory Equipment	5,523	5,140	3,392	8,022	4,557	265
Power Operated Equipment	24,290	1,205	564	3,714	0	173
Communication Equipment	26,085	82,467	39,452	63,825	6,883	1,404
Miscellaneous Equipment	261	366	2,534	4,761	3,341	91
Subtotal General Plant	**165,764**	**204,501**	**140,463**	**180,003**	**272,170**	**13,435**
Other Tangible Property	13,693	251,074	5,339	9,909	75,630	0
Total General Plant	**179,457**	**455,575**	**145,803**	**189,912**	**347,800**	**13,435**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**2,491,992**	**4,128,929**	**1,996,185**	**2,438,418**	**8,955,231**	**1,136,991**
Additions						
Intangible Plant	254	3,132	0	0	150	42,557
Production Plant						
Steam Production Plant	3,826	28,785	28,124	41,117	124,346	5,768
Nuclear Production Plant	1,860	13,776	19,279	9,595	42,070	6,132
Hydraulic Production Plant	4,410	0	0	1,059	9,338	0
Other Production Plant	2,148	-459	12,544	393	1,772	6
Total Production Plant	**12,244**	**42,103**	**59,947**	**52,164**	**177,526**	**11,906**
Transmission Plant	3,986	3,874	8,261	4,607	18,946	8,008
Distribution Plant	61,368	42,281	54,828	62,731	156,481	14,675
General Plant	15,167	11,072	10,717	15,087	25,943	761
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**93,018**	**102,463**	**133,753**	**134,589**	**379,046**	**77,906**
Retirements						
Intangible Plant	316	77	0	0	0	0
Production Plant						
Steam Production Plant	173	3,256	2,086	5,685	17,063	1,135
Nuclear Production Plant	-20,883	756	1,409	697	15,213	-227
Hydraulic Production Plant	170	0	0	0	99	0
Other Production Plant	730	483	4	0	219	1
Total Production Plant	**-19,810**	**4,495**	**3,500**	**6,383**	**32,594**	**909**
Transmission Plant	921	306	1,412	219	5,582	265
Distribution Plant	7,393	5,319	5,974	6,737	18,722	1,945
General Plant	6,181	2,505	685	1,710	3,872	498
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**-5,000**	**12,702**	**11,571**	**15,049**	**60,770**	**3,617**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Electric Utility Plant						
Utility Plant in Service	12,868,290	162,566	1	2,436,265	13,793	128,630
Nuclear Fuel	861,665	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	5,722	0	0	78,260	0	0
Construction Work in Progress	309,524	890	0	283,779	1,981	702
Acquisition Adjustments	0	0	0	73	0	0
Total Electric Utility Plant (plus nuclear fuel)	**13,183,537**	**163,456**	**1**	**2,798,377**	**15,774**	**129,332**
Accumulated Provisions for Depreciation and Amortization	3,598,380	47,470	0	962,286	4,330	40,599
Net Electric Utility Plant (plus nuclear fuel)	**9,585,157**	**115,986**	**1**	**1,836,091**	**11,444**	**88,732**
Gas Utility Plant						
Utility Plant in Service	843,203	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	2	0	0	0	0	0
Construction Work in Progress	13,529	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**856,734**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	209,492	0	0	0	0	0
Net Gas Utility Plant	**647,243**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	203,360	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	388	0	0	0	0	0
Construction Work in Progress	49,075	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**252,823**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	67,437	0	0	0	0	0
Net Other Utility Plant	**185,386**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	13,914,852	162,566	1	2,436,265	13,793	128,630
Nuclear Fuel	861,665	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	6,112	0	0	78,260	0	0
Construction Work in Progress	372,129	890	0	283,779	1,981	702
Acquisition Adjustments	0	0	0	73	0	0
Total Utility Plant	**15,154,758**	**163,456**	**1**	**2,798,377**	**15,774**	**129,332**
Accumulated Provisions for Depreciation and Amortization	4,363,770	47,470	0	962,286	4,330	40,599
Net Total Utility Plant	**10,790,989**	**115,986**	**1**	**1,836,091**	**11,444**	**88,732**
Intangible Plant						
Organization	0	49	1	157	0	0
Franchises and Consents	163	0	0	0	0	0
Miscellaneous Intangible Plant	27,416	44	0	2,740	0	23
Total Intangible Plant	**27,578**	**93**	**1**	**2,897**	**0**	**23**
Steam Production Plant						
Land and Land Rights	5,550	0	0	7,930	0	0
Structures and Improvements	218,522	0	0	139,359	0	0
Boiler Plant Equipment	665,418	0	0	694,946	0	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	206,089	0	0	253,598	0	0
Accessory Electric Equipment	97,727	0	0	73,985	0	0
Miscellaneous Power Plant Equipment	17,529	0	0	21,872	0	0
Total Steam Production Plant	**1,210,834**	**0**	**0**	**1,191,691**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Nuclear Production Plant						
Land and Land Rights	11,312	0	0	0	0	0
Structures and Improvements	1,931,343	0	0	0	0	0
Reactor Plant Equipment	4,424,625	0	0	0	0	0
Turbogenerator Units	866,556	0	0	0	0	0
Accessory Electric Equipment	1,070,131	0	0	0	0	0
Miscellaneous Power Plant Equipment	383,988	0	0	0	0	0
Total Nuclear Production Plant	**8,687,955**	**0**	**0**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	1,421	3,280	0	442	915	286
Structures and Improvements	15,503	29,121	0	1,699	5,231	2,032
Reservoirs, Dams and Waterways	34,440	14,950	0	10,378	2,044	1,826
Water Wheels, Turbines and Generators	27,024	89,660	0	1,447	1,533	1,781
Accessory Electric Equipment	8,713	13,350	0	7,953	1,825	519
Miscellaneous Power Plant Equipment	2,142	4,915	0	788	846	639
Roads, Railroads and Bridges	998	156	0	3	0	0
Total Hydraulic Production Plant	**90,241**	**155,432**	**0**	**22,711**	**12,394**	**7,083**
Other Production Plant						
Land and Land Rights	841	0	0	0	0	0
Structures and Improvements	4,724	0	0	0	0	0
Fuel Holders, Producers and Accessories	23,702	0	0	0	0	0
Prime Movers	0	0	0	0	0	0
Generators	97,353	0	0	0	0	0
Accessory Electric Equipment	12,932	0	0	0	0	0
Miscellaneous Power Plant Equipment	2,379	0	0	0	0	0
Total Other Production Plant	**141,930**	**0**	**0**	**0**	**0**	**0**
Total Production Plant	**10,130,961**	**155,432**	**0**	**1,214,401**	**12,394**	**7,083**
Transmission Plant						
Land and Land Rights	54,141	0	0	25,353	0	2,319
Structures and Improvements	20,486	720	0	3,194	58	1,413
Station Equipment	281,332	5,292	0	96,615	1,341	16,982
Towers and Fixtures	213,521	0	0	43,114	0	817
Poles and Fixtures	684	0	0	44,233	0	2,990
Overhead Conductors and Devices	107,463	83	0	71,285	0	2,981
Underground Conduit	2,814	0	0	0	0	0
Underground Conductors and Devices	43,045	0	0	0	0	11
Roads and Trails	1,736	0	0	65	0	181
Total Transmission Plant	**725,222**	**6,095**	**0**	**283,859**	**1,399**	**27,693**
Distribution Plant						
Land and Land Rights	31,406	0	0	10,275	0	835
Structures and Improvements	45,682	0	0	10,376	0	2,063
Station Equipment	507,976	0	0	175,308	0	14,111
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	236,963	0	0	144,039	0	12,447
Overhead Conductors and Devices	350,645	0	0	154,547	0	16,324
Underground Conduit	195,899	0	0	8,867	0	4,623
Underground Conductors and Devices	416,314	0	0	25,566	0	7,286
Line Transformers	253,866	0	0	169,507	0	14,027
Services	204,741	0	0	55,270	0	7,630
Meters	163,440	0	0	47,187	0	6,299
Installations on Customers Premises	571	0	0	0	0	0
Leased Property on Customers Premises	0	0	0	194	0	0
Street Lighting and Signal Systems	15,349	0	0	13,411	0	4,153
Total Distribution Plant	**2,422,853**	**0**	**0**	**814,548**	**0**	**89,798**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
General Plant						
Land and Land Rights	1,847	0	0	1,821	0	21
Structures and Improvements	34,163	212	0	61,388	0	2,399
Office Furniture and Equipment	12,739	170	0	20,730	0	665
Transportation Equipment	0	228	0	11,593	0	4
Stores Equipment	174	0	0	637	0	13
Tools, Shop and Garage Equipment	8,695	1	0	3,885	0	292
Laboratory Equipment	17,669	0	0	2,082	0	178
Power Operated Equipment	0	0	0	108	0	0
Communication Equipment	11,780	334	0	16,829	0	381
Miscellaneous Equipment	1,543	0	0	1,137	0	82
Subtotal General Plant	**88,611**	**945**	**0**	**120,209**	**0**	**4,032**
Other Tangible Property	-526,935	0	0	0	0	0
Total General Plant	**-438,324**	**945**	**0**	**120,209**	**0**	**4,032**
Electric Plant Purchased and Sold (net)	0	0	0	351	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**12,868,290**	**162,566**	**1**	**2,436,265**	**13,793**	**128,630**
Additions						
Intangible Plant	27,416	0	0	268	0	0
Production Plant						
Steam Production Plant	41,262	0	0	50,437	0	0
Nuclear Production Plant	101,304	0	0	0	0	0
Hydraulic Production Plant	399	1,156	0	225	1,775	0
Other Production Plant	10,080	0	0	0	0	0
Total Production Plant	**153,045**	**1,156**	**0**	**50,662**	**1,775**	**0**
Transmission Plant	6,512	0	0	17,835	2	73
Distribution Plant	123,392	0	0	49,342	0	4,051
General Plant	16,105	290	0	8,647	0	151
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**326,469**	**1,445**	**0**	**127,104**	**1,777**	**4,276**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	6,592	0	0	6,613	0	0
Nuclear Production Plant	8,323	0	0	0	0	0
Hydraulic Production Plant	25	84	0	10	513	0
Other Production Plant	1,721	0	0	0	0	0
Total Production Plant	**16,661**	**84**	**0**	**6,622**	**513**	**0**
Transmission Plant	1,624	0	0	813	0	24
Distribution Plant	9,818	0	0	8,476	0	1,113
General Plant	-1,243	53	0	1,177	0	1
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**26,859**	**137**	**0**	**17,088**	**513**	**1,139**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Nuclear Production Plant						
Land and Land Rights	0	0	0	598	0	0
Structures and Improvements	0	0	0	242,451	0	0
Reactor Plant Equipment	0	0	0	410,165	0	0
Turbogenerator Units	0	0	0	72,297	0	0
Accessory Electric Equipment	0	0	0	94,369	0	0
Miscellaneous Power Plant Equipment	0	0	0	74,999	0	0
Total Nuclear Production Plant	**0**	**0**	**0**	**894,877**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	219	28,678	0	0
Structures and Improvements	0	0	176	42,670	0	0
Reservoirs, Dams and Waterways	0	0	2,089	103,713	0	0
Water Wheels, Turbines and Generators	0	0	4,057	63,673	0	0
Accessory Electric Equipment	0	0	839	9,142	0	0
Miscellaneous Power Plant Equipment	0	0	57	4,570	0	0
Roads, Railroads and Bridges	0	0	6	1,531	0	0
Total Hydraulic Production Plant	**0**	**0**	**7,442**	**253,977**	**0**	**0**
Other Production Plant						
Land and Land Rights	0	21	0	103	0	0
Structures and Improvements	0	82	0	3,441	0	22
Fuel Holders, Producers and Accessories	10	154	0	3,315	0	1,324
Prime Movers	301	59	0	2,965	0	0
Generators	147	2,428	0	47,658	0	15,884
Accessory Electric Equipment	158	352	0	3,474	0	119
Miscellaneous Power Plant Equipment	0	0	0	194	0	15
Total Other Production Plant	**615**	**3,095**	**0**	**61,150**	**0**	**17,364**
Total Production Plant	**4,146**	**4,391**	**7,442**	**1,654,383**	**261,034**	**148,921**
Transmission Plant						
Land and Land Rights	6,005	998	31	25,134	0	1,281
Structures and Improvements	1,473	128	131	1,835	0	637
Station Equipment	15,648	3,760	1,415	126,001	0	25,858
Towers and Fixtures	450	124	0	5,455	0	74
Poles and Fixtures	15,365	2,830	408	84,277	0	22,633
Overhead Conductors and Devices	11,939	1,423	531	70,080	0	21,279
Underground Conduit	582	0	0	1,783	0	0
Underground Conductors and Devices	4,082	0	0	7,065	0	0
Roads and Trails	455	0	0	9	0	123
Total Transmission Plant	**55,998**	**9,263**	**2,517**	**321,639**	**0**	**71,885**
Distribution Plant						
Land and Land Rights	4,886	558	26	20,419	0	225
Structures and Improvements	2,057	409	233	1,348	0	44
Station Equipment	51,047	12,786	1,937	118,944	0	11,835
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	63,446	6,427	1,996	126,622	0	17,760
Overhead Conductors and Devices	108,182	6,989	1,968	177,332	0	12,655
Underground Conduit	23,387	2,870	0	34,011	0	61
Underground Conductors and Devices	40,258	8,431	95	99,454	0	13,378
Line Transformers	64,650	5,830	1,804	178,373	0	13,243
Services	25,853	1,575	995	95,413	0	6,049
Meters	26,096	3,288	706	57,457	0	4,010
Installations on Customers Premises	3	750	0	0	0	623
Leased Property on Customers Premises	3,907	0	0	0	0	0
Street Lighting and Signal Systems	28,871	1,645	647	66,026	0	883
Total Distribution Plant	**442,643**	**51,557**	**10,408**	**975,400**	**0**	**80,766**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Electric Utility Plant						
Utility Plant in Service	521,559	72,286	21,573	3,055,978	261,034	329,066
Nuclear Fuel	0	0	0	255,850	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	13,010	216	0	0	0	0
Construction Work in Progress	42,084	1,075	447	319,521	4,816	18,274
Acquisition Adjustments	0	0	0	937	0	4,884
Total Electric Utility Plant (plus nuclear fuel)	**576,654**	**73,577**	**22,020**	**3,376,435**	**265,851**	**352,224**
Accumulated Provisions for Depreciation and Amortization	156,653	19,926	9,940	971,376	82,941	120,816
Net Electric Utility Plant (plus nuclear fuel)	**420,001**	**53,651**	**12,080**	**2,405,059**	**182,909**	**231,409**
Gas Utility Plant						
Utility Plant in Service	0	0	0	272,506	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	3,617	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**276,123**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	97,659	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**178,464**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	131	76,573	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	15,540	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**131**	**92,113**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	65	28,849	0	0
Net Other Utility Plant	**0**	**0**	**66**	**63,264**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	521,559	72,286	21,704	3,405,057	261,034	329,066
Nuclear Fuel	0	0	0	255,850	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	13,010	216	0	0	0	0
Construction Work in Progress	42,084	1,075	447	338,677	4,816	18,274
Acquisition Adjustments	0	0	0	937	0	4,884
Total Utility Plant	**576,654**	**73,577**	**22,151**	**4,000,522**	**265,851**	**352,224**
Accumulated Provisions for Depreciation and Amortization	156,653	19,926	10,005	1,324,648	82,941	120,816
Net Total Utility Plant	**420,001**	**53,651**	**12,146**	**2,675,874**	**182,909**	**231,409**
Intangible Plant						
Organization	0	0	0	15	0	0
Franchises and Consents	0	0	0	880	0	0
Miscellaneous Intangible Plant	0	312	0	2,018	0	0
Total Intangible Plant	**0**	**312**	**0**	**2,914**	**0**	**0**
Steam Production Plant						
Land and Land Rights	347	0	0	2,174	1,745	487
Structures and Improvements	812	199	0	51,513	31,706	18,961
Boiler Plant Equipment	246	737	0	244,151	162,113	82,214
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	1,287	272	0	110,975	49,240	20,094
Accessory Electric Equipment	765	72	0	29,133	13,373	7,927
Miscellaneous Power Plant Equipment	72	16	0	6,432	2,858	1,874
Total Steam Production Plant	**3,531**	**1,296**	**0**	**444,379**	**261,034**	**131,558**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
General Plant						
Land and Land Rights	464	171	0	2,057	0	569
Structures and Improvements	12,947	3,196	317	19,682	0	8,579
Office Furniture and Equipment	718	679	203	10,134	0	10,372
Transportation Equipment	0	1,425	483	11,533	0	2,644
Stores Equipment	483	63	0	407	0	206
Tools, Shop and Garage Equipment	2,203	380	109	3,976	0	2,458
Laboratory Equipment	947	224	12	4,055	0	352
Power Operated Equipment	0	12	0	23,728	0	61
Communication Equipment	796	560	80	23,085	0	1,769
Miscellaneous Equipment	214	38	0	891	0	483
Subtotal General Plant	**18,772**	**6,749**	**1,206**	**99,546**	**0**	**27,494**
Other Tangible Property	0	12	0	2,096	0	0
Total General Plant	**18,772**	**6,762**	**1,206**	**101,642**	**0**	**27,494**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**521,559**	**72,286**	**21,573**	**3,055,978**	**261,034**	**329,066**
Additions						
Intangible Plant	0	0	0	387	0	0
Production Plant						
Steam Production Plant	60	4	0	48,343	11,287	7,836
Nuclear Production Plant	0	0	0	6,352	0	0
Hydraulic Production Plant	0	0	29	1,301	0	0
Other Production Plant	0	0	0	866	0	85
Total Production Plant	**60**	**4**	**29**	**56,862**	**11,287**	**7,921**
Transmission Plant	1,050	575	211	14,610	0	6,211
Distribution Plant	26,411	3,104	878	71,366	0	6,285
General Plant	2,025	229	154	7,591	0	4,389
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**29,545**	**3,911**	**1,272**	**150,815**	**11,287**	**24,805**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	26	0	0	23,767	38	2,150
Nuclear Production Plant	0	0	0	2,080	0	0
Hydraulic Production Plant	0	0	0	57	0	0
Other Production Plant	0	3	0	2	0	290
Total Production Plant	**26**	**3**	**0**	**25,906**	**38**	**2,440**
Transmission Plant	211	12	0	219	0	392
Distribution Plant	3,377	1,067	29	6,418	0	724
General Plant	141	132	56	4,189	0	776
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**3,755**	**1,214**	**86**	**36,731**	**38**	**4,331**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Electric Utility Plant						
Utility Plant in Service	292,509	63,019	70,424	4,328,959	1,557,259	6,755,305
Nuclear Fuel	0	0	0	160,326	80,274	243,884
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	58,972	0	156,724
Construction Work in Progress	4,471	770	1,929	168,421	48,934	48,775
Acquisition Adjustments	0	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**296,980**	**63,789**	**72,354**	**4,556,352**	**1,606,192**	**6,960,804**
Accumulated Provisions for Depreciation and Amortization	112,658	22,577	55,412	1,189,919	456,700	2,243,652
Net Electric Utility Plant (plus nuclear fuel)	**184,322**	**41,212**	**16,942**	**3,366,432**	**1,149,492**	**4,717,152**
Gas Utility Plant						
Utility Plant in Service	53,415	0	0	0	0	42,786
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	2,413	0	0	0	0	432
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**55,828**	**0**	**0**	**0**	**0**	**43,218**
Accumulated Provisions for Depreciation and Amortization	19,521	0	0	0	0	25,850
Net Gas Utility Plant	**36,307**	**0**	**0**	**0**	**0**	**17,368**
Other Utility Plant						
Utility Plant in Service	15,789	0	0	0	0	75,689
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	509	0	0	0	0	873
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**16,298**	**0**	**0**	**0**	**0**	**76,562**
Accumulated Provisions for Depreciation and Amortization	5,202	0	0	0	0	54,302
Net Other Utility Plant	**11,096**	**0**	**0**	**0**	**0**	**22,259**
Total Utility Plant						
Utility Plant in Service	361,712	63,019	70,424	4,328,959	1,557,259	6,873,780
Nuclear Fuel	0	0	0	160,326	80,274	243,884
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	58,972	0	156,724
Construction Work in Progress	7,393	770	1,929	168,421	48,934	50,080
Acquisition Adjustments	0	0	0	0	0	0
Total Utility Plant	**369,106**	**63,789**	**72,354**	**4,716,678**	**1,686,466**	**7,324,468**
Accumulated Provisions for Depreciation and Amortization	137,380	22,577	55,412	1,263,372	488,658	2,472,861
Net Total Utility Plant	**231,725**	**41,212**	**16,942**	**3,453,306**	**1,197,808**	**4,851,607**
Intangible Plant						
Organization	0	0	0	0	0	0
Franchises and Consents	0	1	0	0	51	0
Miscellaneous Intangible Plant	48	0	1,716	3,861	27,491	56,581
Total Intangible Plant	**48**	**1**	**1,716**	**3,861**	**27,541**	**56,581**
Steam Production Plant						
Land and Land Rights	421	0	0	16,419	111	8,871
Structures and Improvements	23,444	0	0	115,805	11,849	229,858
Boiler Plant Equipment	74,092	0	0	322,748	87,929	757,067
Engines and Engine Driven Generators	0	0	0	0	10,630	0
Turbogenerator Units	17,475	0	0	187,837	42,897	336,612
Accessory Electric Equipment	9,490	0	0	35,851	12,492	169,889
Miscellaneous Power Plant Equipment	2,011	0	0	10,397	5,470	12,900
Total Steam Production Plant	**126,933**	**0**	**0**	**689,056**	**171,380**	**1,515,196**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Nuclear Production Plant						
Land and Land Rights	0	0	0	4,653	1,270	8,506
Structures and Improvements	0	0	0	1,020,013	227,379	1,355,660
Reactor Plant Equipment	0	0	0	696,962	328,867	681,688
Turbogenerator Units	0	0	0	151,676	102,841	368,125
Accessory Electric Equipment	0	0	0	416,087	92,348	626,566
Miscellaneous Power Plant Equipment	0	0	0	27,276	47,510	15,919
Total Nuclear Production Plant	**0**	**0**	**0**	**2,316,667**	**800,215**	**3,056,464**
Hydraulic Production Plant						
Land and Land Rights	0	0	2,780	2	0	0
Structures and Improvements	0	0	3,712	291	0	0
Reservoirs, Dams and Waterways	0	0	24,271	238	0	0
Water Wheels, Turbines and Generators	0	0	8,302	116	0	0
Accessory Electric Equipment	0	0	2,359	233	0	219
Miscellaneous Power Plant Equipment	0	0	2,539	37	0	32
Roads, Railroads and Bridges	0	0	202	0	0	0
Total Hydraulic Production Plant	**0**	**0**	**44,165**	**917**	**0**	**251**
Other Production Plant						
Land and Land Rights	53	0	0	0	10	0
Structures and Improvements	1,381	0	0	392	615	0
Fuel Holders, Producers and Accessories	604	0	0	667	481	0
Prime Movers	0	0	0	415	0	0
Generators	18,847	0	0	5,185	12,793	0
Accessory Electric Equipment	969	0	0	113	451	0
Miscellaneous Power Plant Equipment	106	0	0	47	536	0
Total Other Production Plant	**21,961**	**0**	**0**	**6,819**	**14,886**	**0**
Total Production Plant	**148,894**	**0**	**44,165**	**3,013,459**	**986,481**	**4,571,911**
Transmission Plant						
Land and Land Rights	909	521	103	25,851	9,878	78,524
Structures and Improvements	922	407	347	3,531	4,365	8,477
Station Equipment	26,898	6,173	16,939	130,897	79,607	403,881
Towers and Fixtures	0	587	1,087	29,164	23,643	80,225
Poles and Fixtures	17,636	884	0	60,835	51,718	128,924
Overhead Conductors and Devices	12,874	1,103	692	86,753	65,290	133,081
Underground Conduit	0	0	0	530	0	8
Underground Conductors and Devices	0	0	0	13,680	0	249
Roads and Trails	0	0	46	300	328	364
Total Transmission Plant	**59,238**	**9,675**	**19,214**	**351,542**	**234,829**	**833,731**
Distribution Plant						
Land and Land Rights	280	769	0	2,500	799	16,159
Structures and Improvements	0	387	0	4,479	2,242	1,015
Station Equipment	10,968	3,872	0	68,207	55,393	107,901
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	14,801	9,316	0	194,274	38,453	215,690
Overhead Conductors and Devices	10,028	9,810	0	144,835	26,757	194,446
Underground Conduit	984	1,701	0	9,551	21,055	32,297
Underground Conductors and Devices	7,647	2,272	0	41,345	17,288	96,427
Line Transformers	14,839	11,726	0	169,847	49,659	215,612
Services	6,425	3,928	0	44,557	19,991	90,661
Meters	6,696	3,847	0	42,297	15,350	58,675
Installations on Customers Premises	736	601	0	25,582	2,342	648
Leased Property on Customers Premises	0	0	0	0	0	383
Street Lighting and Signal Systems	2,349	2,240	0	17,614	5,050	53,715
Total Distribution Plant	**75,755**	**50,468**	**0**	**765,089**	**254,378**	**1,083,628**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
General Plant						
Land and Land Rights	92	39	0	5,782	1,433	7,493
Structures and Improvements	1,489	595	135	53,221	12,995	34,822
Office Furniture and Equipment	146	172	483	11,388	4,948	12,047
Transportation Equipment	5,174	472	616	9,967	9,403	1,187
Stores Equipment	251	55	7	1,121	58	1,807
Tools, Shop and Garage Equipment	405	324	258	5,538	919	4,103
Laboratory Equipment	273	142	256	430	1,498	8,473
Power Operated Equipment	257	59	312	395	600	2,111
Communication Equipment	487	549	3,165	32,717	19,949	50,194
Miscellaneous Equipment	0	73	98	670	2,228	1,177
Subtotal General Plant	**8,574**	**2,479**	**5,330**	**121,229**	**54,029**	**123,414**
Other Tangible Property	0	397	0	73,778	0	86,039
Total General Plant	**8,574**	**2,876**	**5,330**	**195,007**	**54,029**	**209,454**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**292,509**	**63,019**	**70,424**	**4,328,959**	**1,557,259**	**6,755,305**
Additions						
Intangible Plant	0	0	0	1,444	1,767	0
Production Plant						
Steam Production Plant	1,277	0	0	2,188	1,666	4,237
Nuclear Production Plant	0	0	0	7,340	9,024	3,117
Hydraulic Production Plant	0	0	1,475	2	0	0
Other Production Plant	960	0	0	0	0	0
Total Production Plant	**2,237**	**0**	**1,475**	**9,531**	**10,690**	**7,354**
Transmission Plant	1,709	37	180	22,190	4,524	13,214
Distribution Plant	4,711	2,914	0	57,940	8,838	64,318
General Plant	946	176	619	4,718	4,503	5,866
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**9,603**	**3,126**	**2,274**	**95,823**	**30,323**	**90,753**
Retirements						
Intangible Plant	0	0	0	0	715	0
Production Plant						
Steam Production Plant	753	0	0	302	33	686
Nuclear Production Plant	0	0	0	733	4,618	17,601
Hydraulic Production Plant	0	0	172	0	0	0
Other Production Plant	9	0	0	0	0	0
Total Production Plant	**762**	**0**	**172**	**1,034**	**4,651**	**18,287**
Transmission Plant	81	19	75	734	135	799
Distribution Plant	580	334	0	7,560	1,294	15,091
General Plant	205	4	1	4,061	674	639
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**1,628**	**357**	**249**	**13,390**	**7,469**	**34,816**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Electric Utility Plant						
Utility Plant in Service	11,480,244	90,545	2,190,641	21,261,285	1,194,436	960,388
Nuclear Fuel	211,785	0	0	435,757	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	196,330	0	4,716	39,001	9,199	14,696
Construction Work in Progress	242,661	389	58,320	944,465	5,282	14,385
Acquisition Adjustments	3,166	0	150	0	0	1,845
Total Electric Utility Plant (plus nuclear fuel)	**11,922,401**	**90,934**	**2,253,828**	**22,244,752**	**1,208,918**	**991,314**
Accumulated Provisions for Depreciation and Amortization	3,101,767	35,261	762,105	4,118,855	202,923	337,888
Net Electric Utility Plant (plus nuclear fuel)	**8,820,634**	**55,672**	**1,491,723**	**18,125,897**	**1,005,995**	**653,427**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	11,480,244	90,545	2,190,641	21,261,285	1,194,436	960,388
Nuclear Fuel	211,785	0	0	435,757	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	196,330	0	4,716	39,001	9,199	14,696
Construction Work in Progress	242,661	389	58,320	944,465	5,282	14,385
Acquisition Adjustments	3,166	0	150	0	0	1,845
Total Utility Plant	**12,134,186**	**90,934**	**2,253,828**	**22,680,509**	**1,208,918**	**991,314**
Accumulated Provisions for Depreciation and Amortization	3,194,127	35,261	762,105	4,233,720	202,923	337,888
Net Total Utility Plant	**8,940,059**	**55,672**	**1,491,723**	**18,446,788**	**1,005,995**	**653,427**
Intangible Plant						
Organization	0	0	6	0	0	22
Franchises and Consents	429	24	0	0	0	0
Miscellaneous Intangible Plant	0	0	5,510	31,600	0	1,392
Total Intangible Plant	**429**	**24**	**5,517**	**31,600**	**0**	**1,414**
Steam Production Plant						
Land and Land Rights	26,129	0	6,151	37,295	10,712	7,136
Structures and Improvements	751,595	0	109,544	499,687	63,041	50,938
Boiler Plant Equipment	2,672,253	0	644,964	1,857,173	352,650	199,513
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	762,480	0	355,833	673,999	157,786	107,235
Accessory Electric Equipment	285,178	0	47,959	202,880	27,635	28,811
Miscellaneous Power Plant Equipment	33,620	0	31,505	45,591	8,097	9,036
Total Steam Production Plant	**4,531,255**	**0**	**1,195,955**	**3,316,625**	**619,922**	**402,669**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Nuclear Production Plant						
Land and Land Rights	5,829	0	0	25,425	0	0
Structures and Improvements	1,079,036	0	0	3,471,656	0	0
Reactor Plant Equipment	722,109	0	0	5,019,721	0	0
Turbogenerator Units	158,886	0	0	786,271	0	0
Accessory Electric Equipment	434,982	0	0	2,675,578	0	0
Miscellaneous Power Plant Equipment	27,837	0	0	205,745	0	0
Total Nuclear Production Plant	**2,428,679**	**0**	**0**	**12,184,395**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Reservoirs, Dams and Waterways	0	0	0	0	0	0
Water Wheels, Turbines and Generators	0	0	0	0	0	0
Accessory Electric Equipment	0	0	0	0	0	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Production Plant						
Land and Land Rights	0	0	12	0	0	7
Structures and Improvements	12,609	0	791	11	0	331
Fuel Holders, Producers and Accessories	5,391	0	493	0	0	42
Prime Movers	145,909	0	1,112	214	0	6,905
Generators	28,056	0	18,566	0	0	0
Accessory Electric Equipment	13,375	0	1,759	97	0	630
Miscellaneous Power Plant Equipment	537	0	89	43	0	59
Total Other Production Plant	**205,877**	**0**	**22,822**	**365**	**0**	**7,976**
Total Production Plant	**7,165,811**	**0**	**1,218,777**	**15,501,384**	**619,922**	**410,644**
Transmission Plant						
Land and Land Rights	78,387	161	18,096	165,095	6,606	6,819
Structures and Improvements	17,297	46	1,852	9,977	0	729
Station Equipment	281,398	2,599	164,449	633,359	59,411	65,272
Towers and Fixtures	236,008	0	2,004	228,129	4,228	526
Poles and Fixtures	23,261	2,733	117,280	188,409	26,396	70,331
Overhead Conductors and Devices	192,363	2,395	80,627	293,630	23,619	46,623
Underground Conduit	2,622	0	255	8,879	0	0
Underground Conductors and Devices	3,372	0	339	9,968	0	0
Roads and Trails	6,029	3	0	0	0	0
Total Transmission Plant	**840,736**	**7,937**	**384,902**	**1,537,446**	**120,261**	**190,300**
Distribution Plant						
Land and Land Rights	11,730	133	2,532	41,864	1,923	694
Structures and Improvements	33,573	220	212	17,151	20,037	31
Station Equipment	428,332	9,535	65,984	510,291	72,856	38,135
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	294,239	18,876	92,583	660,581	89,675	74,829
Overhead Conductors and Devices	376,877	15,835	80,109	493,581	99,825	41,583
Underground Conduit	157,635	207	13,426	198,727	8,792	5,153
Underground Conductors and Devices	258,428	804	17,338	410,940	16,924	8,474
Line Transformers	533,558	16,154	87,187	784,039	49,748	60,217
Services	60,109	6,790	32,445	276,004	33,966	19,537
Meters	206,061	5,519	39,508	270,105	11,974	23,293
Installations on Customers Premises	336	2	9,277	12,775	6,850	10,178
Leased Property on Customers Premises	0	0	0	0	0	87
Street Lighting and Signal Systems	143,088	3,071	13,445	97,301	6,017	9,298
Total Distribution Plant	**2,503,964**	**77,146**	**454,045**	**3,773,359**	**418,587**	**291,509**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
General Plant						
Land and Land Rights	9,429	165	2,055	18,748	2,804	2,485
Structures and Improvements	217,307	1,202	43,898	112,569	0	21,145
Office Furniture and Equipment	23,124	930	11,680	29,007	13,591	10,884
Transportation Equipment	115,501	2,352	24,507	34,612	14,356	15,597
Stores Equipment	8,472	7	385	5,003	0	397
Tools, Shop and Garage Equipment	20,840	386	3,123	18,401	2,221	2,580
Laboratory Equipment	16,906	175	5,778	29,620	0	1,134
Power Operated Equipment	21,039	7	3,454	3,071	2,694	0
Communication Equipment	302,502	177	31,663	83,355	0	12,064
Miscellaneous Equipment	4,819	37	858	6,320	0	235
Subtotal General Plant	**739,938**	**5,438**	**127,401**	**340,706**	**35,666**	**66,521**
Other Tangible Property	229,366	0	0	76,789	0	0
Total General Plant	**969,304**	**5,438**	**127,401**	**417,495**	**35,666**	**66,521**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**11,480,244**	**90,545**	**2,190,641**	**21,261,285**	**1,194,436**	**960,388**
Additions						
Intangible Plant	0	0	257	14,975	0	717
Production Plant						
Steam Production Plant	58,003	0	28,204	49,944	253	1,838
Nuclear Production Plant	8,507	0	0	4,971,011	0	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	257	0	307	0	0	693
Total Production Plant	**66,768**	**0**	**28,511**	**5,020,955**	**253**	**2,531**
Transmission Plant	28,015	109	24,787	54,594	3,811	3,687
Distribution Plant	153,610	4,162	21,721	234,904	19,808	18,280
General Plant	40,148	457	13,582	4,038	564	7,010
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**288,540**	**4,728**	**88,858**	**5,329,466**	**24,437**	**32,224**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	5,092	0	6,120	9,126	3	825
Nuclear Production Plant	1,463	0	0	0	0	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	1	0	428	0	0	3
Total Production Plant	**6,556**	**0**	**6,548**	**9,126**	**3**	**828**
Transmission Plant	4,445	18	808	2,908	126	943
Distribution Plant	45,333	336	3,237	28,483	5,083	2,430
General Plant	49,412	207	2,826	11,257	223	1,844
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**105,746**	**561**	**13,419**	**51,775**	**5,436**	**6,045**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Electric Utility Plant						
Utility Plant in Service	411,309	226,006	88,536	47,763	374,736	4,093,334
Nuclear Fuel	6,289	0	0	0	356,763	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	48	0	1,353	0	0	6,563
Construction Work in Progress	8,266	9,631	518	0	597	59,165
Acquisition Adjustments	0	0	0	0	0	182
Total Electric Utility Plant (plus nuclear fuel)	**419,623**	**235,637**	**90,407**	**47,763**	**375,333**	**4,159,244**
Accumulated Provisions for Depreciation and Amortization	108,652	64,226	42,523	17,792	198,389	1,526,372
Net Electric Utility Plant (plus nuclear fuel)	**310,972**	**171,411**	**47,884**	**29,972**	**176,944**	**2,632,872**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	411,309	226,006	88,536	47,763	374,736	4,093,334
Nuclear Fuel	6,289	0	0	0	356,763	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	48	0	1,353	0	0	6,563
Construction Work in Progress	8,266	9,631	518	0	597	59,165
Acquisition Adjustments	0	0	0	0	0	182
Total Utility Plant	**425,913**	**235,637**	**90,407**	**47,763**	**732,095**	**4,159,244**
Accumulated Provisions for Depreciation and Amortization	113,551	64,226	42,523	17,792	561,932	1,526,372
Net Total Utility Plant	**312,361**	**171,411**	**47,884**	**29,972**	**170,164**	**2,632,872**
Intangible Plant						
Organization	145	12	8	10	35	129
Franchises and Consents	17	488	0	0	1,080	252
Miscellaneous Intangible Plant	12,580	4,072	0	0	0	702
Total Intangible Plant	**12,742**	**4,571**	**8**	**10**	**1,116**	**1,083**
Steam Production Plant						
Land and Land Rights	76	6	0	0	0	5,997
Structures and Improvements	4,460	2,540	0	0	0	200,380
Boiler Plant Equipment	9,630	5,677	0	0	0	959,559
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	2,888	1,800	0	0	0	288,343
Accessory Electric Equipment	536	341	0	0	0	130,423
Miscellaneous Power Plant Equipment	254	384	0	0	0	39,076
Total Steam Production Plant	**17,844**	**10,748**	**0**	**0**	**0**	**1,623,779**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Nuclear Production Plant						
Land and Land Rights	12	0	0	0	1,397	0
Structures and Improvements	21,517	0	0	0	61,887	0
Reactor Plant Equipment	35,806	0	0	0	217,654	0
Turbogenerator Units	8,648	0	0	0	46,156	0
Accessory Electric Equipment	6,891	0	0	0	15,575	0
Miscellaneous Power Plant Equipment	1,677	0	0	0	25,003	0
Total Nuclear Production Plant	**74,551**	**0**	**0**	**0**	**367,673**	**0**
Hydraulic Production Plant						
Land and Land Rights	1,501	1,066	0	0	0	9,695
Structures and Improvements	4,364	4,252	0	0	0	16,017
Reservoirs, Dams and Waterways	15,761	8,375	0	0	0	45,494
Water Wheels, Turbines and Generators	8,889	6,727	0	0	0	48,458
Accessory Electric Equipment	2,062	3,324	0	0	0	10,703
Miscellaneous Power Plant Equipment	4	512	0	0	0	4,982
Roads, Railroads and Bridges	37	672	0	0	0	1,073
Total Hydraulic Production Plant	**32,618**	**24,930**	**0**	**0**	**0**	**136,421**
Other Production Plant						
Land and Land Rights	2	51	0	0	0	0
Structures and Improvements	46	2,612	0	0	0	0
Fuel Holders, Producers and Accessories	166	1,238	0	0	0	0
Prime Movers	2,041	4,218	0	0	0	0
Generators	742	8,996	0	0	0	0
Accessory Electric Equipment	500	1,183	0	0	0	0
Miscellaneous Power Plant Equipment	26	103	0	0	0	0
Total Other Production Plant	**3,523**	**18,402**	**0**	**0**	**0**	**0**
Total Production Plant	**128,536**	**54,079**	**0**	**0**	**367,673**	**1,760,200**
Transmission Plant						
Land and Land Rights	3,180	900	12,381	1,775	0	56,467
Structures and Improvements	1,137	151	3,754	0	198	32,463
Station Equipment	17,564	17,024	26,178	0	5,750	411,592
Towers and Fixtures	78	208	645	29,865	0	208,757
Poles and Fixtures	10,061	3,857	18,571	0	0	49,120
Overhead Conductors and Devices	8,441	6,557	15,512	15,580	0	224,733
Underground Conduit	0	0	0	0	0	304
Underground Conductors and Devices	0	0	895	0	0	2,304
Roads and Trails	0	0	0	0	0	0
Total Transmission Plant	**40,459**	**28,698**	**77,936**	**47,220**	**5,948**	**985,741**
Distribution Plant						
Land and Land Rights	7,267	723	0	0	0	30,800
Structures and Improvements	11,804	89	0	0	0	15,879
Station Equipment	14,130	12,975	0	0	0	119,840
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	32,175	18,424	0	0	0	278,833
Overhead Conductors and Devices	45,298	18,698	0	0	0	219,520
Underground Conduit	0	4,240	0	0	0	29,540
Underground Conductors and Devices	2,241	8,144	0	0	0	65,884
Line Transformers	27,051	25,098	0	0	0	254,769
Services	12,348	6,398	0	0	0	110,373
Meters	17,003	9,338	0	0	0	72,241
Installations on Customers Premises	658	0	0	0	0	13,729
Leased Property on Customers Premises	0	0	0	0	0	1
Street Lighting and Signal Systems	1,382	3,363	0	0	0	13,419
Total Distribution Plant	**171,358**	**107,489**	**0**	**0**	**0**	**1,224,828**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
General Plant						
Land and Land Rights	98	446	116	41	0	8,964
Structures and Improvements	17,719	7,506	2,542	219	0	69,035
Office Furniture and Equipment	11,946	4,298	1,026	7	0	3,610
Transportation Equipment	286	4,891	197	98	0	65
Stores Equipment	452	198	57	0	0	986
Tools, Shop and Garage Equipment	842	893	109	144	0	5,021
Laboratory Equipment	1,553	432	297	0	0	3,553
Power Operated Equipment	0	0	0	0	0	65
Communication Equipment	2,410	1,300	5,608	20	0	13,128
Miscellaneous Equipment	89	120	66	4	0	2,097
Subtotal General Plant	**35,394**	**20,084**	**10,019**	**533**	**0**	**106,524**
Other Tangible Property	22,819	11,085	574	0	0	14,531
Total General Plant	**58,214**	**31,169**	**10,592**	**533**	**0**	**121,056**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	426
Total Electric Utility Plant in Service	**411,309**	**226,006**	**88,536**	**47,763**	**374,736**	**4,093,334**
Additions						
Intangible Plant	3,164	1,556	0	0	0	-426
Production Plant						
Steam Production Plant	7	60	0	0	0	38,432
Nuclear Production Plant	311	0	0	0	12,527	0
Hydraulic Production Plant	1,503	923	0	0	0	4,071
Other Production Plant	4	887	0	0	0	0
Total Production Plant	**1,826**	**1,869**	**0**	**0**	**12,527**	**42,503**
Transmission Plant	1,653	3,171	1,057	0	342	34,462
Distribution Plant	11,455	6,942	0	0	0	94,964
General Plant	2,602	1,685	-217	85	0	4,344
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**20,700**	**15,224**	**840**	**85**	**12,869**	**175,847**
Retirements						
Intangible Plant	0	181	0	0	0	
Production Plant						
Steam Production Plant	0	0	0	0	0	13,391
Nuclear Production Plant	513	0	0	0	412	0
Hydraulic Production Plant	72	49	0	0	0	285
Other Production Plant	18	18	0	0	0	0
Total Production Plant	**602**	**68**	**0**	**0**	**412**	**13,676**
Transmission Plant	313	69	253	0	0	4,052
Distribution Plant	3,479	825	0	0	0	22,938
General Plant	623	745	62	199	0	-403
Electric Plant Sold	0	0	0	0	0	187
Experimental Electric Plant Unclassified	0	0	0	0	0	6
Total Electric Plant Retirements	**5,017**	**1,889**	**315**	**199**	**412**	**40,083**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Electric Utility Plant						
Utility Plant in Service	12,418,290	3,014,884	1,387,701	14,628	1,538,265	79,850
Nuclear Fuel	814,131	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	44,483	20,683	0	0	379	0
Construction Work in Progress	913,104	97,932	51,911	4	144,621	1,776
Acquisition Adjustments	42,778	1,249	126	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**13,418,656**	**3,134,747**	**1,439,737**	**14,632**	**1,683,265**	**81,626**
Accumulated Provisions for Depreciation and Amortization	4,078,666	981,535	382,508	4,659	664,776	32,139
Net Electric Utility Plant (plus nuclear fuel)	**9,339,990**	**2,153,212**	**1,057,230**	**9,972**	**1,018,489**	**49,487**
Gas Utility Plant						
Utility Plant in Service	0	0	252,779	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	3,280	0	0	0
Acquisition Adjustments	0	0	27,173	0	0	0
Total Gas Utility Plant	**0**	**0**	**283,232**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	86,470	0	0	0
Net Gas Utility Plant	**0**	**0**	**196,762**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	12,418,290	3,014,884	1,640,479	14,628	1,538,265	79,850
Nuclear Fuel	814,131	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	44,483	20,683	0	0	379	0
Construction Work in Progress	913,104	97,932	55,191	4	144,621	1,776
Acquisition Adjustments	42,778	1,249	27,299	0	0	0
Total Utility Plant	**14,232,788**	**3,134,747**	**1,722,969**	**14,632**	**1,683,265**	**81,626**
Accumulated Provisions for Depreciation and Amortization	4,743,983	981,535	468,977	4,659	664,776	32,139
Net Total Utility Plant	**9,488,805**	**2,153,212**	**1,253,992**	**9,972**	**1,018,489**	**49,487**
Intangible Plant						
Organization	80	114	15	1	4	0
Franchises and Consents	13	693	195	0	7	0
Miscellaneous Intangible Plant	82,713	32,947	6,327	0	12	0
Total Intangible Plant	**82,806**	**33,754**	**6,536**	**1**	**23**	**0**
Steam Production Plant						
Land and Land Rights	8,237	3,764	2,444	0	4,038	0
Structures and Improvements	306,845	175,707	128,845	0	79,128	0
Boiler Plant Equipment	1,110,121	338,106	185,831	0	411,682	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	480,856	85,201	49,545	0	166,108	0
Accessory Electric Equipment	174,811	35,370	26,753	0	40,842	0
Miscellaneous Power Plant Equipment	50,419	12,041	15,184	0	14,043	0
Total Steam Production Plant	**2,131,289**	**650,189**	**408,601**	**0**	**715,842**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Nuclear Production Plant						
Land and Land Rights	32,682	0	0	0	0	0
Structures and Improvements	508,710	0	0	0	0	0
Reactor Plant Equipment	1,512,355	0	0	0	0	0
Turbogenerator Units	348,469	0	0	0	0	0
Accessory Electric Equipment	461,060	0	0	0	0	0
Miscellaneous Power Plant Equipment	100,266	0	0	0	0	0
Total Nuclear Production Plant	**2,963,542**	**0**	**0**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	15,925	9,636	44,685	25	0	0
Structures and Improvements	146,867	13,490	30,923	1,407	0	0
Reservoirs, Dams and Waterways	629,130	114,280	69,885	1,910	0	0
Water Wheels, Turbines and Generators	207,986	13,672	63,565	2,710	0	0
Accessory Electric Equipment	52,430	6,770	9,620	3,962	0	0
Miscellaneous Power Plant Equipment	9,421	3,315	3,453	3,199	0	0
Roads, Railroads and Bridges	39,280	1,912	1,089	33	0	0
Total Hydraulic Production Plant	**1,101,039**	**163,075**	**223,221**	**13,246**	**0**	**0**
Other Production Plant						
Land and Land Rights	2,744	2,791	614	0	0	0
Structures and Improvements	30,910	6,262	257	0	0	0
Fuel Holders, Producers and Accessories	23,823	7,342	1,141	0	0	0
Prime Movers	250,423	0	6,486	0	0	0
Generators	107,718	65,146	2,595	0	0	0
Accessory Electric Equipment	44,991	1,648	291	0	0	0
Miscellaneous Power Plant Equipment	2,551	767	241	0	0	0
Total Other Production Plant	**463,159**	**83,955**	**11,625**	**0**	**0**	**0**
Total Production Plant	**6,659,030**	**897,219**	**643,447**	**13,246**	**715,842**	**0**
Transmission Plant						
Land and Land Rights	115,993	22,327	10,042	22	15,919	948
Structures and Improvements	10,282	2,293	5,758	45	6,191	492
Station Equipment	488,025	135,342	83,695	1,217	83,678	7,799
Towers and Fixtures	190,995	40,188	16,997	37	29,706	4,021
Poles and Fixtures	211,018	68,632	53,742	13	29,638	1,172
Overhead Conductors and Devices	194,568	129,442	54,272	39	68,159	5,754
Underground Conduit	5,835	1,213	557	0	0	11
Underground Conductors and Devices	29,440	3,194	1,315	0	0	77
Roads and Trails	2,261	1,544	1,803	0	0	0
Total Transmission Plant	**1,248,417**	**404,173**	**228,180**	**1,373**	**233,292**	**20,274**
Distribution Plant						
Land and Land Rights	34,711	13,436	3,627	0	14,545	672
Structures and Improvements	17,272	2,973	6,397	0	8,366	365
Station Equipment	432,367	139,334	49,047	0	115,998	6,787
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	370,744	165,220	88,123	0	129,348	10,705
Overhead Conductors and Devices	456,765	171,999	63,348	0	122,291	8,803
Underground Conduit	116,541	216,311	17,624	0	2,152	2,703
Underground Conductors and Devices	800,333	281,085	45,392	0	7,689	3,438
Line Transformers	683,138	229,978	82,975	0	88,726	9,624
Services	502,763	125,275	48,478	0	28,936	4,841
Meters	187,432	54,273	17,336	0	22,031	4,676
Installations on Customers Premises	53,927	0	0	0	0	787
Leased Property on Customers Premises	0	10,752	0	0	0	0
Street Lighting and Signal Systems	105,052	23 754	10,656	0	6,352	1,177
Total Distribution Plant	**3,761,043**	**1,434,389**	**433,003**	**0**	**546,432**	**54,578**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
General Plant						
Land and Land Rights	32,529	4,112	1,626	0	1,249	589
Structures and Improvements	238,942	59,034	13,108	0	15,028	2,571
Office Furniture and Equipment	152,441	54,422	20,391	0	5,260	278
Transportation Equipment	94,904	13,885	9,476	0	3,651	109
Stores Equipment	9,625	2,511	590	0	277	40
Tools, Shop and Garage Equipment	14,163	5,190	2,599	0	1,849	209
Laboratory Equipment	23,310	8,335	2,240	0	1,065	160
Power Operated Equipment	9,465	19,813	12,378	0	527	7
Communication Equipment	84,637	77,544	19,650	0	13,491	636
Miscellaneous Equipment	6,878	503	189	8	278	32
Subtotal General Plant	**666,894**	**245,348**	**82,246**	**8**	**42,677**	**4,632**
Other Tangible Property	100	0	-5,712	0	0	367
Total General Plant	**666,994**	**245,348**	**76,534**	**8**	**42,677**	**4,999**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**12,418,290**	**3,014,884**	**1,387,701**	**14,628**	**1,538,265**	**79,850**
Additions						
Intangible Plant	14,900	3,168	1,309	0	0	0
Production Plant						
Steam Production Plant	-99,456	5,202	3,113	0	47,309	0
Nuclear Production Plant	190,410	0	0	0	0	0
Hydraulic Production Plant	4,458	5,421	6,037	156	0	0
Other Production Plant	120,317	290	752	0	0	0
Total Production Plant	**215,730**	**10,913**	**9,902**	**156**	**47,309**	**0**
Transmission Plant	74,098	12,769	10,258	0	5,260	90
Distribution Plant	222,332	94,622	26,138	0	33,211	2,340
General Plant	49,276	14,695	12,156	0	902	43
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**576,336**	**136,167**	**59,764**	**156**	**86,683**	**2,473**
Retirements						
Intangible Plant	17,839	0	0	0	0	0
Production Plant						
Steam Production Plant	43,561	9	3	0	6,545	0
Nuclear Production Plant	70,347	0	0	0	0	0
Hydraulic Production Plant	8,278	331	672	12	0	0
Other Production Plant	754	2	6	0	0	0
Total Production Plant	**122,940**	**341**	**681**	**12**	**6,545**	**0**
Transmission Plant	10,152	3,218	344	0	430	9
Distribution Plant	43,321	10,375	2,631	0	7,487	479
General Plant	23,145	7,300	4,838	0	513	22
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**217,397**	**21,234**	**8,495**	**12**	**14,975**	**509**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Electric Utility Plant						
Utility Plant in Service	32,375	446,260	791,123	20,902	2,133	9,258
Nuclear Fuel	0	0	0	0	0	0
Leased to Others	0	0	2,832	0	0	0
Held for Future Use	0	652	38	0	0	0
Construction Work in Progress	532	7,868	16,697	95	0	64
Acquisition Adjustments	0	-1,659	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**32,907**	**453,121**	**810,691**	**20,996**	**2,133**	**9,322**
Accumulated Provisions for Depreciation and Amortization	12,659	218,716	279,801	8,361	1,172	3,287
Net Electric Utility Plant (plus nuclear fuel)	**20,247**	**234,405**	**530,890**	**12,636**	**961**	**6,035**
Gas Utility Plant						
Utility Plant in Service	0	145,626	79,909	0	0	6,643
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	1,954	1,658	0	0	7
Acquisition Adjustments	0	589	0	0	0	0
Total Gas Utility Plant	**0**	**148,169**	**81,567**	**0**	**0**	**6,650**
Accumulated Provisions for Depreciation and Amortization	0	68,607	32,844	0	0	2,528
Net Gas Utility Plant	**0**	**79,562**	**48,723**	**0**	**0**	**4,121**
Other Utility Plant						
Utility Plant in Service	0	33,556	35,450	0	0	2,472
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	267	0	0	0	0
Construction Work in Progress	0	2,428	7,829	0	0	172
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**36,251**	**43,279**	**0**	**0**	**2,644**
Accumulated Provisions for Depreciation and Amortization	0	13,921	8,293	0	0	478
Net Other Utility Plant	**0**	**22,330**	**34,986**	**0**	**0**	**2,167**
Total Utility Plant						
Utility Plant in Service	32,375	625,442	906,482	20,902	2,133	18,373
Nuclear Fuel	0	0	0	0	0	0
Leased to Others	0	0	2,832	0	0	0
Held for Future Use	0	918	38	0	0	0
Construction Work in Progress	532	12,251	26,183	95	0	243
Acquisition Adjustments	0	-1,070	0	0	0	0
Total Utility Plant	**32,907**	**637,540**	**935,537**	**20,996**	**2,133**	**18,616**
Accumulated Provisions for Depreciation and Amortization	12,659	301,244	320,938	8,361	1,172	6,293
Net Total Utility Plant	**20,247**	**336,296**	**614,599**	**12,636**	**961**	**12,323**
Intangible Plant						
Organization	0	0	0	0	0	0
Franchises and Consents	0	0	0	0	0	0
Miscellaneous Intangible Plant	0	0	0	0	0	0
Total Intangible Plant	**0**	**0**	**0**	**0**	**0**	**0**
Steam Production Plant						
Land and Land Rights	0	419	50	0	0	0
Structures and Improvements	0	24,570	11,019	0	0	0
Boiler Plant Equipment	0	68,382	45,772	0	0	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	0	19,556	5,702	0	0	0
Accessory Electric Equipment	0	6,386	4,877	0	0	0
Miscellaneous Power Plant Equipment	0	1,861	636	0	0	0
Total Steam Production Plant	**0**	**121,174**	**68,056**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Nuclear Production Plant						
Land and Land Rights	0	188	0	0	0	0
Structures and Improvements	0	8,522	0	0	0	0
Reactor Plant Equipment	0	28,805	0	0	0	0
Turbogenerator Units	0	9,436	0	0	0	0
Accessory Electric Equipment	0	6,063	0	0	0	0
Miscellaneous Power Plant Equipment	0	2,387	0	0	0	0
Total Nuclear Production Plant	**0**	**55,403**	**0**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	2,295	0	2,437	83	0	11
Structures and Improvements	1,361	0	15,609	122	0	131
Reservoirs, Dams and Waterways	4,518	0	114,228	1,673	0	184
Water Wheels, Turbines and Generators	3,863	0	29,678	269	0	78
Accessory Electric Equipment	1,317	0	14,912	105	0	19
Miscellaneous Power Plant Equipment	102	0	3,172	19	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**13,457**	**0**	**180,034**	**2,270**	**0**	**423**
Other Production Plant						
Land and Land Rights	0	5	196	34	0	0
Structures and Improvements	0	162	2,104	287	0	0
Fuel Holders, Producers and Accessories	0	694	2,307	46	0	0
Prime Movers	0	1,755	25,898	1,361	0	0
Generators	0	764	12,962	405	0	0
Accessory Electric Equipment	0	372	5,293	191	0	0
Miscellaneous Power Plant Equipment	0	114	549	20	0	0
Total Other Production Plant	**0**	**3,867**	**49,309**	**2,344**	**0**	**0**
Total Production Plant	**13,457**	**180,443**	**297,399**	**4,614**	**0**	**423**
Transmission Plant						
Land and Land Rights	52	4,460	6,886	58	0	32
Structures and Improvements	620	3,159	1,357	0	0	0
Station Equipment	13,587	39,922	82,053	1,171	0	0
Towers and Fixtures	95	1,443	2,555	0	0	39
Poles and Fixtures	1,224	24,139	43,504	1,081	0	108
Overhead Conductors and Devices	1,222	10,070	54,318	1,170	0	204
Underground Conduit	0	10,462	8	1	0	0
Underground Conductors and Devices	0	5,819	160	26	0	0
Roads and Trails	3	0	104	0	0	0
Total Transmission Plant	**16,803**	**99,473**	**190,945**	**3,506**	**0**	**383**
Distribution Plant						
Land and Land Rights	0	488	693	48	3	42
Structures and Improvements	0	190	713	301	17	91
Station Equipment	237	3,872	47,105	510	64	867
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	167	11,147	45,702	1,901	94	1,182
Overhead Conductors and Devices	220	15,620	48,822	2,143	88	1,151
Underground Conduit	0	23,701	6,009	0	10	0
Underground Conductors and Devices	115	32,654	25,481	2,038	703	1,516
Line Transformers	249	25,511	47,214	1,550	444	1,922
Services	114	14,918	30,496	1,393	295	1,089
Meters	51	8,540	16,124	590	74	471
Installations on Customers Premises	0	2,815	4,876	0	58	0
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	0	1,252	4,549	230	19	106
Total Distribution Plant	**1,154**	**140,708**	**277,783**	**10,704**	**1,868**	**8,437**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
General Plant						
Land and Land Rights	0	0	236	36	0	0
Structures and Improvements	314	0	3,167	430	51	0
Office Furniture and Equipment	113	526	2,619	60	13	0
Transportation Equipment	0	24	8,499	377	73	0
Stores Equipment	0	0	119	0	0	0
Tools, Shop and Garage Equipment	377	545	2,755	72	3	0
Laboratory Equipment	0	445	1,945	45	9	0
Power Operated Equipment	70	0	907	870	92	0
Communication Equipment	87	24,096	4,737	81	13	15
Miscellaneous Equipment	0	0	14	106	12	0
Subtotal General Plant	**961**	**25,636**	**24,997**	**2,077**	**266**	**15**
Other Tangible Property	0	0	0	0	0	0
Total General Plant	**961**	**25,636**	**24,997**	**2,077**	**266**	**15**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**32,375**	**446,260**	**791,123**	**20,902**	**2,133**	**9,258**
Additions						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	424	1,742	0	0	0
Nuclear Production Plant	0	911	0	0	0	0
Hydraulic Production Plant	228	0	1,380	393	0	0
Other Production Plant	0	0	426	7	0	0
Total Production Plant	**228**	**1,335**	**3,547**	**399**	**0**	**0**
Transmission Plant	90	743	11,630	382	0	32
Distribution Plant	37	7,453	17,828	1,072	90	614
General Plant	55	81	829	237	23	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**410**	**9,612**	**33,835**	**2,090**	**113**	**646**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	189	103	0	0	0
Nuclear Production Plant	0	91	0	0	0	0
Hydraulic Production Plant	4	0	34	16	0	0
Other Production Plant	0	0	1,034	9	0	0
Total Production Plant	**4**	**280**	**1,171**	**25**	**0**	**0**
Transmission Plant	5	474	728	32	0	7
Distribution Plant	6	725	4,107	154	5	69
General Plant	0	14	724	68	0	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**15**	**1,494**	**6,729**	**279**	**5**	**76**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
Electric Utility Plant					
Utility Plant in Service	22,916	4,073,493	1,509,443	1,285,330	24,880
Nuclear Fuel	0	106,873	147,324	147,993	0
Leased to Others	0	0	0	0	0
Held for Future Use	0	6,301	0	170	0
Construction Work in Progress	0	208,826	67,346	10,482	553
Acquisition Adjustments	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**22,916**	**4,288,620**	**1,576,789**	**1,295,982**	**25,433**
Accumulated Provisions for Depreciation and Amortization	7,411	1,768,222	639,668	663,479	13,259
Net Electric Utility Plant (plus nuclear fuel)	**15,505**	**2,520,398**	**937,121**	**632,504**	**12,174**
Gas Utility Plant					
Utility Plant in Service	9,685	0	187,639	164,158	0
Leased to Others	0	0	0	0	0
Held for Future Use	1	0	0	0	0
Construction Work in Progress	0	0	379	244	0
Acquisition Adjustments	0	0	0	0	0
Total Gas Utility Plant	**9,686**	**0**	**188,018**	**164,402**	**0**
Accumulated Provisions for Depreciation and Amortization	4,839	0	75,429	81,978	0
Net Gas Utility Plant	**4,847**	**0**	**112,588**	**82,424**	**0**
Other Utility Plant					
Utility Plant in Service	19,263	39,113	124,768	108,803	0
Leased to Others	0	0	0	0	0
Held for Future Use	5	0	0	0	0
Construction Work in Progress	0	8	7,765	1,054	0
Acquisition Adjustments	347	0	0	0	0
Total Other Utility Plant	**19,616**	**39,120**	**132,533**	**109,857**	**0**
Accumulated Provisions for Depreciation and Amortization	5,119	15,888	41,637	55,599	0
Net Other Utility Plant	**14,497**	**23,232**	**90,896**	**54,257**	**0**
Total Utility Plant					
Utility Plant in Service	51,863	4,112,606	1,821,850	1,558,290	24,880
Nuclear Fuel	0	106,873	147,324	147,993	0
Leased to Others	0	0	0	0	0
Held for Future Use	7	6,301	0	170	0
Construction Work in Progress	0	208,834	75,490	11,780	553
Acquisition Adjustments	347	0	0	0	0
Total Utility Plant	**52,218**	**4,434,613**	**2,044,664**	**1,718,234**	**25,433**
Accumulated Provisions for Depreciation and Amortization	17,369	1,838,317	886,058	931,068	13,259
Net Total Utility Plant	**34,849**	**2,596,296**	**1,158,606**	**787,166**	**12,174**
Intangible Plant					
Organization	1	0	51	0	12
Franchises and Consents	0	0	0	0	6
Miscellaneous Intangible Plant	0	0	0	0	0
Total Intangible Plant	**1**	**0**	**51**	**0**	**18**
Steam Production Plant					
Land and Land Rights	0	8,759	6,672	3,818	0
Structures and Improvements	0	248,083	81,926	81,556	0
Boiler Plant Equipment	0	918,330	356,563	322,023	0
Engines and Engine Driven Generators	0	0	0	0	0
Turbogenerator Units	0	224,138	87,102	75,423	0
Accessory Electric Equipment	0	164,566	24,842	39,519	0
Miscellaneous Power Plant Equipment	0	28,232	9,434	13,200	0
Total Steam Production Plant	**0**	**1,592,108**	**566,540**	**535,539**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
Nuclear Production Plant					
Land and Land Rights	0	631	652	436	0
Structures and Improvements	0	47,151	21,025	19,615	0
Reactor Plant Equipment	0	128,455	67,250	67,881	0
Turbogenerator Units	0	59,321	20,609	20,697	0
Accessory Electric Equipment	0	35,123	14,455	13,950	0
Miscellaneous Power Plant Equipment	0	24,686	5,863	5,658	0
Total Nuclear Production Plant	**0**	**295,367**	**129,855**	**128,237**	**0**
Hydraulic Production Plant					
Land and Land Rights	0	1,697	1,264	1,819	3,616
Structures and Improvements	0	1,665	902	3,076	1,351
Reservoirs, Dams and Waterways	0	18,703	4,450	10,897	14,361
Water Wheels, Turbines and Generators	0	5,726	2,045	6,625	3,224
Accessory Electric Equipment	0	4,065	933	3,389	852
Miscellaneous Power Plant Equipment	0	436	432	140	259
Roads, Railroads and Bridges	0	473	0	22	33
Total Hydraulic Production Plant	**0**	**32,765**	**10,026**	**25,969**	**23,695**
Other Production Plant					
Land and Land Rights	0	1,385	229	155	0
Structures and Improvements	0	5,360	3,042	6,029	0
Fuel Holders, Producers and Accessories	0	2,764	3,013	1,815	0
Prime Movers	0	61,226	12,714	0	0
Generators	0	17,053	2,984	20,302	0
Accessory Electric Equipment	0	7,743	1,596	2,398	0
Miscellaneous Power Plant Equipment	0	1,733	58	34	0
Total Other Production Plant	**0**	**97,264**	**23,635**	**30,733**	**0**
Total Production Plant	**0**	**2,017,504**	**730,056**	**720,477**	**23,695**
Transmission Plant					
Land and Land Rights	387	18,952	6,894	7,691	0
Structures and Improvements	0	3,792	5,528	0	50
Station Equipment	4,603	117,307	107,845	54,476	456
Towers and Fixtures	92	34,903	8,639	2,882	0
Poles and Fixtures	1,478	43,547	38,175	27,802	0
Overhead Conductors and Devices	1,896	66,843	49,428	26,034	0
Underground Conduit	0	9,159	30	35	0
Underground Conductors and Devices	0	10,615	2,767	298	0
Roads and Trails	0	0	3	0	0
Total Transmission Plant	**8,456**	**305,118**	**219,309**	**119,216**	**507**
Distribution Plant					
Land and Land Rights	62	7,151	1,998	1,183	0
Structures and Improvements	29	18,499	3,890	3	0
Station Equipment	2,971	197,524	60,212	49,577	0
Storage Battery Equipment	0	0	0	0	0
Poles, Towers and Fixtures	2,187	166,246	100,137	58,576	0
Overhead Conductors and Devices	2,504	230,445	95,033	58,166	0
Underground Conduit	61	81,068	1,407	3,805	0
Underground Conductors and Devices	1,374	308,185	57,046	43,407	0
Line Transformers	1,684	212,277	98,644	116,005	0
Services	994	140,083	46,328	60,431	0
Meters	1,773	88,121	29,466	18,683	0
Installations on Customers Premises	54	6,230	2,322	5,062	0
Leased Property on Customers Premises	0	48	0	0	0
Street Lighting and Signal Systems	310	12,093	6,747	6,709	0
Total Distribution Plant	**14,003**	**1,467,969**	**503,230**	**421,607**	**0**

See endnotes at end of an individual electric utility.

Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
General Plant					
Land and Land Rights	0	6,192	171	500	0
Structures and Improvements	0	104,180	5,383	6,987	210
Office Furniture and Equipment	54	49,675	17,687	1,289	13
Transportation Equipment	0	41,060	19,147	56	144
Stores Equipment	0	2,903	0	0	0
Tools, Shop and Garage Equipment	127	4,818	2,024	2,444	85
Laboratory Equipment	252	5,492	4,727	3,111	0
Power Operated Equipment	0	7,353	2,224	0	159
Communication Equipment	23	58,283	4,702	9,644	48
Miscellaneous Equipment	0	2,946	335	0	0
Subtotal General Plant	**455**	**282,902**	**56,401**	**24,030**	**660**
Other Tangible Property	0	0	0	0	0
Total General Plant	**455**	**282,902**	**56,401**	**24,030**	**660**
Electric Plant Purchased and Sold (net)	0	0	395	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0
Total Electric Utility Plant in Service	**22,916**	**4,073,493**	**1,509,443**	**1,285,330**	**24,880**
Additions					
Intangible Plant	0	0	0	0	0
Production Plant					
Steam Production Plant	0	48,707	5,020	9,546	0
Nuclear Production Plant	0	5,363	2,416	1,827	0
Hydraulic Production Plant	0	522	68	271	238
Other Production Plant	0	55,359	5,903	24,204	0
Total Production Plant	**0**	**109,952**	**13,407**	**35,847**	**238**
Transmission Plant	5	5,891	12,685	1,717	0
Distribution Plant	985	142,901	39,442	21,518	0
General Plant	49	30,500	15,111	1,391	5
Electric Plant Purchased	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0
Total Electric Plant Additions	**1,040**	**289,244**	**81,040**	**60,473**	**243**
Retirements					
Intangible Plant	0	0	0	0	0
Production Plant					
Steam Production Plant	0	6,229	3,351	3,899	0
Nuclear Production Plant	0	27	213	634	0
Hydraulic Production Plant	0	113	11	35	22
Other Production Plant	0	0	0	7,550	0
Total Production Plant	**0**	**6,368**	**3,575**	**12,117**	**22**
Transmission Plant	4	757	2,450	252	0
Distribution Plant	131	19,687	6,595	2,783	0
General Plant	0	4,449	5,211	676	0
Electric Plant Sold	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0
Total Electric Plant Retirements	**134**	**31,260**	**17,831**	**15,829**	**22**

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 28.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993
(Megawatthours)

Item	Alabama Alabama Power Co	Alabama Southern Electric Generatg Co	Arizona Arizona Public Service Co	Arizona Century Power Corp	Arizona Tucson Electric Power Co	Arkansas Arkansas Power & Light Co
Generation (excluding station use)						
Steam	38,511,699	6,701,894	12,636,934	672,045	9,599,216	8,906,028
Nuclear	12,109,795	0	6,412,180	0	0	13,471,338
Hydro-Conventional	4,160,892	0	29,345	0	0	205,789
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	2,173	698,563	0	2,234	1,850
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**54,782,386**	**6,704,067**	**19,777,022**	**672,045**	**9,601,450**	**22,585,005**
Purchases						
Utility	5,218,747	0	1,554,225	0	301,133	8,201,849
Nonutility	165,994	0	27	0	686	55,553
Total Purchases	**5,384,741**	**0**	**1,554,252**	**0**	**301,819**	**8,257,402**
Exchanges						
In (gross)	1,784	0	56,660	0	188,262	337,691
Out (gross)	842	0	51,623	0	113,157	225,200
Net Exchanges	**942**	**0**	**5,037**	**0**	**75,105**	**112,491**
Transmission for Others (wheeling)						
Received	2,322,987	0	3,152,278	0	2,436,420	26,906
Delivered	2,243,541	0	3,067,981	0	2,389,686	26,906
Net Transmission for Others	**79,446**	**0**	**84,297**	**0**	**46,734**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**-87,761**	**0**
Total Net Energy Generated and Received	**60,247,515**	**6,704,067**	**21,420,635**	**672,045**	**9,937,347**	**30,954,898**
Sales to Ultimate Consumers	41,147,434	0	16,364,964	0	6,547,495	15,666,813
Requirements Sales for Resale	3,052,740	6,704,067	1,424,206	0	0	4,029,558
Non-requirements Sales for Resale	12,172,256	0	2,261,316	645,574	2,798,440	9,920,478
Energy Furnished Without Charge	1,724	0	0	0	0	0
Energy Used by Company (exc station use)	147,222	0	68,812	0	13,811	53,596
Total Energy Losses	3,726,139	0	1,301,337	26,471	577,601	1,284,453
Total Sales and Disposition	**60,247,515**	**6,704,067**	**21,420,635**	**672,045**	**9,937,347**	**30,954,898**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut Holyoke Power & Electric Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co
Generation (excluding station use)						
Steam	0	0	3,934,109	8,456,234	18,775,602	34,026,068
Nuclear	3,754,044	0	1,823,470	1,883,414	0	19,843,415
Hydro-Conventional	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	0	7	924,892	369,654	7,474,360
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**3,754,044**	**0**	**5,757,586**	**11,264,540**	**19,145,256**	**61,343,843**
Purchases						
Utility	0	895,041	1,007,567	3,824,837	8,470,997	14,301,973
Nonutility	0	0	459,567	32,297	26,229	2,291,254
Total Purchases	**0**	**895,041**	**1,467,134**	**3,857,134**	**8,497,226**	**16,593,227**
Exchanges						
In (gross)	0	0	261,682	0	0	7,472
Out (gross)	0	0	16,071	0	0	1,196
Net Exchanges	**0**	**0**	**245,611**	**0**	**0**	**6,276**
Transmission for Others (wheeling)						
Received	0	0	25,395	1,990,020	0	6,660,954
Delivered	0	0	25,395	1,990,020	0	6,431,806
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**229,148**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**6,728**
Total Net Energy Generated and Received	**3,754,044**	**895,041**	**7,470,331**	**15,121,674**	**27,642,482**	**78,179,222**
Sales to Ultimate Consumers	0	0	5,290,326	10,148,310	23,367,059	69,830,824
Requirements Sales for Resale	0	28,454	0	2,131,920	2,326,940	945,723
Non-requirements Sales for Resale	3,748,047	866,587	1,839,750	2,225,384	483,086	2,407,026
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	0	0	15,578	41,338	95,495	186,974
Total Energy Losses	5,997	0	324,677	574,722	1,369,902	4,808,675
Total Sales and Disposition	**3,754,044**	**895,041**	**7,470,331**	**15,121,674**	**27,642,482**	**78,179,222**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	California Pacific Gas & Electric Co	California San Diego Gas & Electric Co	California Southern California Edison Co	Colorado Public Service Co of Colorado	Connecticut Citizens Utilities Co	Connecticut Connecticut Light & Power Co
Generation (excluding station use)						
Steam	25,550,289	4,798,912	27,950,745	15,470,247	50,675	2,175,757
Nuclear	16,816,168	2,950,349	14,554,233	0	0	13,211,439
Hydro-Conventional	13,985,647	0	5,549,417	198,272	24,523	307,542
Hydro-Pumped Storage	416,853	0	473,826	118,593	0	1,029,441
Other	11,604	13,091	1,196,050	39,231	243,800	7,777
(less) Energy Used for Pumping	452,206	0	76,403	185,850	0	1,419,250
Net Generation	**56,328,355**	**7,762,352**	**49,647,868**	**15,640,493**	**318,998**	**15,312,706**
Purchases						
Utility	6,194,349	8,329,428	5,336,706	7,154,372	1,155,705	9,036,976
Nonutility	21,242,217	1,047,492	27,631,828	1,144,804	76,851	3,546,656
Total Purchases	**27,436,566**	**9,376,920**	**32,968,534**	**8,299,176**	**1,232,556**	**12,583,632**
Exchanges						
In (gross)	2,140,920	297,346	395,040	82,309	61,776	0
Out (gross)	4,612,307	209,207	502,109	81,067	49,172	0
Net Exchanges	**-2,471,387**	**88,139**	**-107,069**	**1,242**	**12,604**	**0**
Transmission for Others (wheeling)						
Received	16,573,621	120,638	20,133,136	980,621	145,987	5,992,253
Delivered	16,014,148	120,638	21,314,664	980,621	141,033	5,992,253
Net Transmission for Others	**559,473**	**0**	**-1,181,528**	**0**	**4,954**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**-38,928**	**0**
Total Net Energy Generated and Received	**81,853,007**	**17,227,411**	**81,327,805**	**23,940,911**	**1,530,184**	**27,896,338**
Sales to Ultimate Consumers	71,106,363	15,035,643	69,555,336	19,523,084	1,446,593	20,307,372
Requirements Sales for Resale	791,558	0	901,666	2,530,236	0	506,318
Non-requirements Sales for Resale	3,909,449	1,055,993	3,014,429	437,309	1,305	5,293,108
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	29,281	37,423	176,195	38,018	1,947	0
Total Energy Losses	6,016,356	1,098,352	7,680,179	1,412,264	80,339	1,789 540
Total Sales and Disposition	**81,853,007**	**17,227,411**	**81,327,805**	**23,940,911**	**1,530,184**	**27,896,338**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Florida Florida Power Corp	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc
Generation (excluding station use)						
Steam	19,838,633	9,555,227	15,875,428	49,502,517	1,001,100	4,330,571
Nuclear	5,456,872	0	0	12,883,535	0	0
Hydro-Conventional	0	0	0	1,908,408	0	0
Hydro-Pumped Storage	0	0	0	-349,429	0	0
Other	365,379	3,175	51,628	104,329	3,229	3,671
(less) Energy Used for Pumping	0	0	0	-251,624	0	0
Net Generation	**25,660,884**	**9,558,402**	**15,927,056**	**64,300,984**	**1,004,329**	**4,334,242**
Purchases						
Utility	2,348,761	1,583,056	303,310	14,051,291	2,856,802	0
Nonutility	2,591,953	121,842	390,177	4,559	2,393	2,695,596
Total Purchases	**4,940,714**	**1,704,898**	**693,487**	**14,055,850**	**2,859,195**	**2,695,596**
Exchanges						
In (gross)	0	0	0	0	369,022	0
Out (gross)	0	0	0	0	369,149	0
Net Exchanges	**0**	**0**	**0**	**0**	**-127**	**0**
Transmission for Others (wheeling)						
Received	1,308,208	0	127,598	2,012,657	0	0
Delivered	1,241,301	0	125,719	838,877	0	0
Net Transmission for Others	**66,907**	**0**	**1,879**	**1,173,780**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**-168**	**0**	**0**	**0**
Total Net Energy Generated and Received	**30,668,505**	**11,263,300**	**16,622,254**	**79,530,614**	**3,863,397**	**7,029,838**
Sales to Ultimate Consumers	26,528,258	8,193,242	13,446,487	59,024,531	3,315,590	6,607,424
Requirements Sales for Resale	1,694,869	300,927	157,014	2,272,432	0	0
Non-requirements Sales for Resale	424,633	2,188,965	2,173,127	15,062,331	322,587	0
Energy Furnished Without Charge	0	15,720	0	0	0	0
Energy Used by Company (exc station use)	184,592	19,496	32,523	134,350	42,729	16,793
Total Energy Losses	1,836,153	544,950	813,103	3,036,970	182,491	405,621
Total Sales and Disposition	**30,668,505**	**11,263,300**	**16,622,254**	**79,530,614**	**3,863,397**	**7,029,838**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Hawaii Maui Electric Co Ltd	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc
Generation (excluding station use)						
Steam	234,348	6,485,395	5,268,778	10,868,413	22,389,173	7,181,805
Nuclear	0	0	0	0	70,402,636	0
Hydro-Conventional	0	8,361,720	0	0	7,952	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	646,274	102	1,012	52	15,918	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**880,622**	**14,847,217**	**5,269,790**	**10,868,465**	**92,815,679**	**7,181,805**
Purchases						
Utility	0	644,314	448,647	4,052,345	1,935,073	6,369,178
Nonutility	109,004	567,559	10,232	8	151,457	0
Total Purchases	**109,003**	**1,211,873**	**458,879**	**4,052,353**	**2,086,530**	**6,369,178**
Exchanges						
In (gross)	2,718	680,051	1,811	1,578	0	0
Out (gross)	5,053	663,637	2,249	3,353	0	0
Net Exchanges	**-2,335**	**16,414**	**-438**	**-1,775**	**0**	**0**
Transmission for Others (wheeling)						
Received	0	3,776,806	95,515	2,033,071	267,255	0
Delivered	0	3,731,343	95,515	1,993,519	256,571	0
Net Transmission for Others	**0**	**45,463**	**0**	**39,552**	**10,684**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**987,290**	**16,120,967**	**5,728,231**	**14,958,595**	**94,912,893**	**13,550,983**
Sales to Ultimate Consumers	915,730	11,406,093	5,315,972	8,004,837	74,344,395	11,928,094
Requirements Sales for Resale	0	143,826	15,718	0	1,257,253	0
Non-requirements Sales for Resale	0	3,446,008	202,936	6,355,448	12,159,263	1,583,790
Energy Furnished Without Charge	0	0	8,828	3,227	296,809	0
Energy Used by Company (exc station use)	1,510	0	17,000	10,717	0	0
Total Energy Losses	70,050	1,125,040	167,777	584,366	6,855,173	39,099
Total Sales and Disposition	**987,290**	**16,120,967**	**5,728,231**	**14,958,595**	**94,912,893**	**13,550,983**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Illinois Illinois Power Co	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Indiana Michigan Power Co
Generation (excluding station use)						
Steam	13,074,965	0	4,395,100	8,419,154	1,449,851	12,235,858
Nuclear	5,085,610	0	0	0	0	16,313,243
Hydro-Conventional	0	0	0	0	0	105,804
Hydro-Pumped Storage	0	0	0	0	0	0
Other	1,127	0	0	0	0	87
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**18,161,702**	**0**	**4,395,100**	**8,419,154**	**1,449,851**	**28,654,992**
Purchases						
Utility	5,069,734	181,353	658,418	0	0	4,877,184
Nonutility	38,422	0	0	0	0	697
Total Purchases	**5,108,155**	**181,353**	**658,418**	**0**	**0**	**4,877,881**
Exchanges						
In (gross)	0	0	110,974	0	0	0
Out (gross)	0	0	114,257	0	0	0
Net Exchanges	**0**	**0**	**-3,283**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	567,550	0	0	0	0	1,754,747
Delivered	567,550	0	0	0	0	1,754,747
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**23,269,857**	**181,353**	**5,050,235**	**8,419,154**	**1,449,851**	**33,532,873**
Sales to Ultimate Consumers	16,211,533	169,319	5,043,954	0	0	14,968,859
Requirements Sales for Resale	981	3,284	0	0	0	2,525,178
Non-requirements Sales for Resale	6,051,983	0	0	8,419,154	1,449,851	14,691,318
Energy Furnished Without Charge	61,861	411	0	0	0	75
Energy Used by Company (exc station use)	47,973	454	0	0	0	26,973
Total Energy Losses	895,526	7,885	6,281	0	0	1,320,470
Total Sales and Disposition	**23,269,857**	**181,353**	**5,050,235**	**8,419,154**	**1,449,851**	**33,532,873**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Indiana Indianapolis Power & Light Co	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa-Illinois Gas&Electric Co
Generation (excluding station use)						
Steam	13,251,404	14,451,211	26,389,414	5,060,169	3,281,920	3,668,850
Nuclear	0	0	0	0	0	2,110,349
Hydro-Conventional	0	89,169	306,484	0	0	5,241
Hydro-Pumped Storage	0	0	0	0	0	0
Other	2,145	13,687	44,080	11,363	241	-538
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**13,253,549**	**14,554,067**	**26,739,978**	**5,071,532**	**3,282,161**	**5,783,902**
Purchases						
Utility	324,253	1,198,243	1,245,645	594,114	2,018,496	752,542
Nonutility	34	5,267	0	0	0	1,463
Total Purchases	**324,287**	**1,203,510**	**1,245,645**	**594,114**	**2,018,496**	**754,005**
Exchanges						
In (gross)	1,588	988	84,029	0	0	0
Out (gross)	827	427	86,803	0	0	0
Net Exchanges	**761**	**561**	**-2,774**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	0	1,027,323	5,496,411	101,229	971,401	0
Delivered	0	1,027,323	5,407,692	101,229	955,975	0
Net Transmission for Others	**0**	**0**	**88,719**	**0**	**15,426**	**0**
Transmission by Other Losses	**0**	**0**	**-9,070**	**0**	**0**	**0**
Total Net Energy Generated and Received	**13,578,597**	**15,758,138**	**28,062,498**	**5,665,646**	**5,316,083**	**6,537,907**
Sales to Ultimate Consumers	12,446,515	14,252,394	21,013,536	4,254,873	4,771,323	4,689,677
Requirements Sales for Resale	24,342	224,052	2,050,585	289,614	191,274	6,553
Non-requirements Sales for Resale	320,744	688,721	3,622,685	910,502	119,921	1,540,736
Energy Furnished Without Charge	0	0	0	-2,606	50	17,847
Energy Used by Company (exc station use)	30,679	0	60,787	3,809	9,172	22,652
Total Energy Losses	756,317	592,971	1,314,905	209,451	224,343	260,442
Total Sales and Disposition	**13,578,597**	**15,758,138**	**28,062,498**	**5,665,646**	**5,316,083**	**6,537,907**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Iowa IES Utilities Inc	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Generation (excluding station use)						
Steam	5,350,679	10,736,618	6,979,541	9,853,481	5,745,373	14,874,723
Nuclear	2,264,507	0	3,712,780	0	0	0
Hydro-Conventional	7,201	0	0	0	0	59,002
Hydro-Pumped Storage	0	0	0	0	0	0
Other	6,251	83,122	0	19,202	0	1,114
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**7,628,638**	**10,819,740**	**10,692,321**	**9,872,683**	**5,745,373**	**14,934,839**
Purchases						
Utility	3,970,753	3,251,393	510,085	247,806	3,827,836	1,926,299
Nonutility	5,577	5,105	24	4,452	0	0
Total Purchases	**3,976,330**	**3,256,498**	**510,109**	**252,258**	**3,827,836**	**1,926,299**
Exchanges						
In (gross)	0	0	224,463	1,000,481	0	390,723
Out (gross)	0	0	997,892	227,273	0	389,167
Net Exchanges	**0**	**0**	**-773,429**	**773,208**	**0**	**1,556**
Transmission for Others (wheeling)						
Received	313,941	5,737,725	1,307,282	701,920	199,914	992,819
Delivered	315,128	5,691,245	1,307,282	701,920	199,914	992,819
Net Transmission for Others	**-1,187**	**46,480**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**-5,825**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**11,597,956**	**14,122,718**	**10,429,001**	**10,898,149**	**9,573,209**	**16,862,694**
Sales to Ultimate Consumers	8,344,246	9,505,177	7,744,969	7,719,555	5,801,618	13,462,624
Requirements Sales for Resale	561,275	160,197	720,997	1,348,877	24,843	1,560,417
Non-requirements Sales for Resale	2,066,869	3,858,722	1,283,110	1,171,794	3,089,220	773,402
Energy Furnished Without Charge	0	0	0	0	0	1,852
Energy Used by Company (exc station use)	20,981	8,629	15,903	28,501	0	20,284
Total Energy Losses	604,585	589,993	664,022	629,422	657,528	1,044,115
Total Sales and Disposition	**11,597,956**	**14,122,718**	**10,429,001**	**10,898,149**	**9,573,209**	**16,862,694**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Kentucky Louisville Gas & Electric Co	Kentucky Union Light Heat & Power Co	Louisiana Central Louisiana Elec Co Inc	Louisiana Louisiana Power & Light Co	Louisiana New Orleans Public Service Inc	Louisiana Southwestern Electric Power Co
Generation (excluding station use)						
Steam	12,225,082	0	5,614,469	10,140,521	2,491,812	17,489,666
Nuclear	0	0	0	9,138,828	0	0
Hydro-Conventional	313,924	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	1,588	0	71	619	0	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**12,539,964**	**0**	**5,614,540**	**19,279,968**	**2,491,812**	**17,489,666**
Purchases						
Utility	1,133,779	3,121,383	1,368,456	10,504,035	3,494,355	1,810,853
Nonutility	0	0	111	1,269,386	58	10,845
Total Purchases	**1,133,779**	**3,121,383**	**1,368,567**	**11,773,421**	**3,494,413**	**1,821,698**
Exchanges						
In (gross)	7,081	0	0	0	0	0
Out (gross)	9,853	0	0	0	0	0
Net Exchanges	**-2,772**	**0**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	178,483	0	3,275,483	0	0	969,549
Delivered	178,483	0	3,275,483	0	0	969,549
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**13,670,971**	**3,121,383**	**6,983,107**	**31,053,389**	**5,986,225**	**19,311,364**
Sales to Ultimate Consumers	9,774,323	2,971,694	6,046,621	28,115,233	5,328,009	13,875,204
Requirements Sales for Resale	0	45,154	10,778	0	0	2,890,861
Non-requirements Sales for Resale	3,299,510	0	430,288	1,324,647	351,497	1,616,625
Energy Furnished Without Charge	677	0	3,938	0	0	481
Energy Used by Company (exc station use)	113,108	1,007	9,467	37,259	7,896	72,422
Total Energy Losses	483,353	103,528	482,015	1,576,250	298,823	855,771
Total Sales and Disposition	**13,670,971**	**3,121,383**	**6,983,107**	**31,053,389**	**5,986,225**	**19,311,364**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Maine Bangor Hydro-Electric Co	Maine Central Maine Power Co	Maine Maine Electric Power Co Inc	Maine Maine Public Service Co	Maine Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Generation (excluding station use)						
Steam	32,347	592,625	0	26,456	0	16,562,863
Nuclear	0	162,012	0	0	5,739,866	12,300,816
Hydro-Conventional	175,391	1,389,373	0	5,707	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	2,085	-320	0	167	0	43,186
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**209,823**	**2,143,690**	**0**	**32,330**	**5,739,866**	**28,906,865**
Purchases						
Utility	1,338,536	3,868,924	426,161	563,426	0	3,270,457
Nonutility	388,082	4,048,974	0	125,627	0	373,022
Total Purchases	**1,726,617**	**7,917,898**	**426,161**	**689,053**	**0**	**3,643,479**
Exchanges						
In (gross)	0	0	0	0	0	0
Out (gross)	0	0	0	1,053	0	0
Net Exchanges	**0**	**0**	**0**	**-1,053**	**0**	**0**
Transmission for Others (wheeling)						
Received	0	4,561,302	2,721,713	375,796	0	0
Delivered	0	4,561,302	2,721,713	375,796	0	0
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**1,936,440**	**10,061,588**	**426,161**	**720,330**	**5,739,866**	**32,550,344**
Sales to Ultimate Consumers	1,642,634	9,444,197	0	530,844	0	26,771,872
Requirements Sales for Resale	10,311	119,505	0	93,517	0	0
Non-requirements Sales for Resale	147,933	331,739	426,161	52,465	5,725,983	4,149,065
Energy Furnished Without Charge	0	2,515	0	0	0	0
Energy Used by Company (exc station use)	3,824	22,108	0	979	0	114,576
Total Energy Losses	131,738	141,524	0	42,525	13,883	1,514,831
Total Sales and Disposition	**1,936,440**	**10,061,588**	**426,161**	**720,330**	**5,739,866**	**32,550,344**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Maryland Potomac Edison Co	Massachusetts Boston Edison Co	Massachusetts Cambridge Electric Light Co	Massachusetts Canal Electric Co	Massachusetts Commonwealth Electric Co	Massachusetts Eastern Edison Co
Generation (excluding station use)						
Steam	10,103,411	5,439,321	98,157	3,658,021	5,430	0
Nuclear	0	4,340,778	0	318,695	0	0
Hydro-Conventional	30,402	0	0	0	0	0
Hydro-Pumped Storage	338,432	0	0	0	0	0
Other	0	6,993	821	56	306	0
(less) Energy Used for Pumping	433,885	0	0	0	0	0
Net Generation	**10,038,360**	**9,787,092**	**98,978**	**3,976,772**	**5,736**	**0**
Purchases						
Utility	6,736,712	3,917,525	1,493,372	453,506	2,691,400	2,615,156
Nonutility	0	2,984,009	76,166	0	2,117,058	159
Total Purchases	**6,736,712**	**6,901,534**	**1,569,538**	**453,506**	**4,808,458**	**2,615,315**
Exchanges						
In (gross)	237,893	0	0	0	0	0
Out (gross)	282,813	0	0	0	0	0
Net Exchanges	**-44,920**	**0**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	176,376	5,071,713	0	0	0	0
Delivered	176,376	5,071,713	0	0	0	0
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**16,730,152**	**16,688,626**	**1,668,516**	**4,430,278**	**4,814,194**	**2,615,315**
Sales to Ultimate Consumers	11,453,080	12,515,962	1,338,047	0	3,228,238	2,502,469
Requirements Sales for Resale	617,528	740,632	94,041	0	0	0
Non-requirements Sales for Resale	3,871,616	2,410,014	206,752	4,430,278	1,284,724	0
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	16,012	108,480	1,249	0	9,229	3,449
Total Energy Losses	771,916	913,538	28,427	0	292,003	109,397
Total Sales and Disposition	**16,730,152**	**16,688,626**	**1,668,516**	**4,430,278**	**4,814,194**	**2,615,315**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro-Tran Elec Co	Massachusetts New England Power Co
Generation (excluding station use)						
Steam	80,612	866,587	0	1,598,907	0	11,611,722
Nuclear	14,149	0	0	523,753	0	1,696,677
Hydro-Conventional	0	187,773	0	0	0	1,253,925
Hydro-Pumped Storage	0	0	0	0	0	548,358
Other	956	0	0	3,273	0	9,316
(less) Energy Used for Pumping	0	0	0	0	0	750,784
Net Generation	**95,717**	**1,054,360**	**0**	**2,125,933**	**0**	**14,369,214**
Purchases						
Utility	208,251	923,399	16,190,778	2,236,345	0	4,944,013
Nonutility	129,245	147	1,102	840,631	0	5,036,052
Total Purchases	**337,496**	**923,546**	**16,191,880**	**3,076,975**	**0**	**9,980,065**
Exchanges						
In (gross)	0	0	0	0	0	65,827
Out (gross)	0	0	0	0	0	47,919
Net Exchanges	**0**	**0**	**0**	**0**	**0**	**17,908**
Transmission for Others (wheeling)						
Received	0	239	0	0	0	5,758,623
Delivered	0	239	0	0	0	5,758,623
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**433,213**	**1,977,906**	**16,191,880**	**5,202,908**	**0**	**24,367,187**
Sales to Ultimate Consumers	393,534	112,966	15,388,529	0	0	9,762
Requirements Sales for Resale	0	134,342	62,961	3,913,991	0	22,205,550
Non-requirements Sales for Resale	11,432	1,714,266	0	1,238,132	0	1,603,647
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	1,137	0	16,269	0	0	93,840
Total Energy Losses	27,110	16,332	724,121	50,785	0	454,388
Total Sales and Disposition	**433,213**	**1,977,906**	**16,191,880**	**5,202,908**	**0**	**24,367,187**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co	Minnesota Minnesota Power & Light Co
Generation (excluding station use)						
Steam	70,310	16,856,828	39,193,957	0	88,171	5,700,646
Nuclear	3,001,230	3,938,042	8,273,715	0	0	0
Hydro-Conventional	334,169	489,229	0	215,038	143,572	700,262
Hydro-Pumped Storage	239,256	954,944	917,494	0	0	0
Other	247	11,698	4,144	172	1,417	0
(less) Energy Used for Pumping	329,769	1,349,283	1,296,369	0	0	0
Net Generation	**3,315,443**	**20,901,458**	**47,092,941**	**215,210**	**233,160**	**6,400,908**
Purchases						
Utility	1,494,533	5,307,106	1,883,198	528,157	564,355	3,872,175
Nonutility	218,209	9,275,027	327,422	0	0	2,650
Total Purchases	**1,712,742**	**14,582,133**	**2,210,620**	**528,157**	**564,355**	**3,874,825**
Exchanges						
In (gross)	0	0	305,982	0	75,448	0
Out (gross)	0	0	242,084	0	12,119	0
Net Exchanges	**0**	**0**	**63,898**	**0**	**63,329**	**0**
Transmission for Others (wheeling)						
Received	1,238,160	1,730,285	11,240	0	0	1,472,462
Delivered	1,238,160	1,730,285	11,240	0	0	1,376,324
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**96,138**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**5,028,185**	**35,483,591**	**49,367,459**	**743,367**	**860,844**	**10,371,871**
Sales to Ultimate Consumers	3,610,404	30,729,059	41,716,211	572,528	675,137	8,127,759
Requirements Sales for Resale	7,616	786,703	951,378	132,378	131,368	993,555
Non-requirements Sales for Resale	1,097,209	1,248,585	3,908,326	547	0	691,877
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	0	13,126	151,696	2,158	4,326	21,055
Total Energy Losses	312,956	2,706,118	2,639,848	35,756	50,013	537,625
Total Sales and Disposition	**5,028,185**	**35,483,591**	**49,367,459**	**743,367**	**860,844**	**10,371,871**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc	Missouri Empire District Electric Co
Generation (excluding station use)						
Steam	20,900,904	2,718,030	6,729,478	7,279,050	0	2,322,749
Nuclear	11,985,953	0	0	0	7,113,190	0
Hydro-Conventional	80,612	25,719	0	0	0	102,673
Hydro-Pumped Storage	0	0	0	0	0	0
Other	8,785	673	-93	557,279	0	39,532
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**32,976,254**	**2,744,422**	**6,729,385**	**7,836,329**	**7,113,190**	**2,464,954**
Purchases						
Utility	8,366,395	1,686,117	5,599,045	3,133,379	0	1,443,366
Nonutility	459,215	40,686	18,487	0	0	0
Total Purchases	**8,825,610**	**1,726,803**	**5,617,532**	**3,133,381**	**0**	**1,443,366**
Exchanges						
In (gross)	110,456	0	0	0	0	11,310
Out (gross)	74,675	0	0	0	0	0
Net Exchanges	**35,781**	**0**	**0**	**0**	**0**	**11,310**
Transmission for Others (wheeling)						
Received	5,207,000	687,884	2,992,465	684,523	0	414,744
Delivered	5,015,839	536,801	2,992,465	639,853	0	414,744
Net Transmission for Others	**191,161**	**151,083**	**0**	**44,670**	**0**	**0**
Transmission by Other Losses	**-101,875**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**41,926,931**	**4,622,308**	**12,346,917**	**11,014,380**	**7,113,190**	**3,919,630**
Sales to Ultimate Consumers	27,187,988	3,055,806	10,034,132	7,525,421	0	3,044,736
Requirements Sales for Resale	5,782,517	10,569	0	1,815,639	7,113,190	232,815
Non-requirements Sales for Resale	6,766,550	1,132,671	1,427,564	1,156,262	0	366,729
Energy Furnished Without Charge	1,341	25	0	0	0	0
Energy Used by Company (exc station use)	47,129	12,990	16,564	22,049	0	7,745
Total Energy Losses	2,141,406	410,247	868,657	495,009	0	267,605
Total Sales and Disposition	**41,926,931**	**4,622,308**	**12,346,917**	**11,014,380**	**7,113,190**	**3,919,630**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co	Nevada Nevada Power Co
Generation (excluding station use)						
Steam	10,841,907	981,598	19,564,773	4,907,503	5,768,825	5,418,458
Nuclear	3,712,783	0	8,381,333	0	0	0
Hydro-Conventional	0	0	2,045,028	0	3,560,914	0
Hydro-Pumped Storage	0	0	49,712	0	0	0
Other	3,605	3,761	16,660	39,695	325	278,754
(less) Energy Used for Pumping	0	0	124,020	0	0	0
Net Generation	**14,558,295**	**985,359**	**29,933,486**	**4,947,198**	**9,330,064**	**5,697,212**
Purchases						
Utility	1,204,045	638,308	11,287,808	2,976,025	2,994,402	3,877,331
Nonutility	7	0	18,175	0	365,888	2,151,002
Total Purchases	**1,204,052**	**638,308**	**11,305,983**	**2,976,025**	**3,360,290**	**6,028,333**
Exchanges						
In (gross)	9,948	0	0	774,628	7,127,593	0
Out (gross)	7,486	0	0	774,074	7,392,537	0
Net Exchanges	**2,462**	**0**	**0**	**554**	**-264,944**	**0**
Transmission for Others (wheeling)						
Received	1,575,376	372,586	526,674	703,217	3,710,459	1,252,102
Delivered	1,575,376	363,498	511,065	701,221	3,662,006	1,252,102
Net Transmission for Others	**0**	**9,088**	**15,609**	**1,996**	**48,453**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**15,764,809**	**1,632,755**	**41,255,078**	**7,925,773**	**12,473,863**	**11,725,545**
Sales to Ultimate Consumers	11,303,855	1,428,433	29,997,676	6,588,526	7,145,711	10,508,502
Requirements Sales for Resale	108,581	0	1,579,990	339,435	526,380	34,842
Non-requirements Sales for Resale	3,725,115	91,645	7,403,837	316,225	3,873,556	611,926
Energy Furnished Without Charge	0	0	9	619	0	0
Energy Used by Company (exc station use)	29,025	7,328	0	18,760	0	25,782
Total Energy Losses	598,233	105,349	2,273,566	662,208	928,216	544,493
Total Sales and Disposition	**15,764,809**	**1,632,755**	**41,255,078**	**7,925,773**	**12,473,863**	**11,725,545**

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. Summary data are provided in Table 30.

Source. Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transmn Corp	New Hampshire New England Hydro-Trans Corp	New Hampshire North Atlantic Energy Corp	New Hampshire Public Service Co of NH
Generation (excluding station use)						
Steam	3,439,678	0	0	0	0	4,563,671
Nuclear	0	1,097,595	0	0	3,217,896	185,670
Hydro-Conventional	33,195	0	0	0	0	310,088
Hydro-Pumped Storage	0	0	0	0	0	0
Other	964	0	0	0	0	179
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**3,473,837**	**1,097,595**	**0**	**0**	**3,217,896**	**5,059,608**
Purchases						
Utility	2,626,128	0	0	0	0	5,331,989
Nonutility	856,393	0	0	0	0	1,169,759
Total Purchases	**3,480,990**	**0**	**0**	**0**	**0**	**6,501,748**
Exchanges						
In (gross)	0	0	0	0	0	0
Out (gross)	0	0	0	0	0	0
Net Exchanges	**0**	**0**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	668,063	0	0	0	0	1,917,599
Delivered	671,353	0	0	0	0	1,917,599
Net Transmission for Others	**-3,290**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**1,531**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**6,953,068**	**1,097,595**	**0**	**0**	**3,217,896**	**11,561,356**
Sales to Ultimate Consumers	6,296,487	0	0	0	0	6,294,198
Requirements Sales for Resale	167,189	1,097,639	0	0	0	654,824
Non-requirements Sales for Resale	13,926	0	0	0	3,217,896	4,196,769
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	19,152	0	0	0	0	0
Total Energy Losses	456,314	-44	0	0	0	415,565
Total Sales and Disposition	**6,953,068**	**1,097,595**	**0**	**0**	**3,217,896**	**11,561,356**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	New Jersey Atlantic City Electric Co	New Jersey Jersey Central Power&Light Co	New Jersey Public Service Electric&Gas Co	New Jersey Rockland Electric Co	New Mexico Public Service Co of NM	New York Central Hudson Gas & Elec Corp
Generation (excluding station use)						
Steam	2,809,404	2,302,687	11,116,606	0	6,159,523	3,063,713
Nuclear	2,323,624	6,151,648	19,094,252	0	2,242,229	645,036
Hydro-Conventional	0	0	0	0	0	135,113
Hydro-Pumped Storage	0	538,724	260,693	0	0	41,904
Other	138,370	386,063	525,350	0	-158	6,429
(less) Energy Used for Pumping	0	749,310	383,927	0	0	64,015
Net Generation	**5,271,398**	**8,629,812**	**30,612,974**	**0**	**8,401,594**	**3,828,180**
Purchases						
Utility	3,600,942	7,215,006	5,748,214	1,316,129	911,950	1,728,776
Nonutility	906,954	4,820,314	3,787,754	0	0	73,219
Total Purchases	**4,507,896**	**12,035,320**	**9,535,968**	**1,316,129**	**911,950**	**1,801,995**
Exchanges						
In (gross)	0	0	3,072,536	0	190,782	42,761
Out (gross)	0	0	0	0	271,337	4,449
Net Exchanges	**0**	**0**	**3,072,536**	**0**	**-80,555**	**38,312**
Transmission for Others (wheeling)						
Received	24,712	166,407	2,745,752	0	3,067,678	898,768
Delivered	24,712	164,661	2,745,752	0	2,969,155	898,768
Net Transmission for Others	**0**	**1,746**	**0**	**0**	**98,523**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**-1,329**	**0**
Total Net Energy Generated and Received	**9,779,294**	**20,666,878**	**43,221,478**	**1,316,129**	**9,330,183**	**5,668,487**
Sales to Ultimate Consumers	8,060,551	17,221,733	38,154,044	1,239,569	5,446,788	4,703,755
Requirements Sales for Resale	0	293,217	125,850	0	342,137	452,718
Non-requirements Sales for Resale	1,094,746	1,126,404	2,245,893	0	3,033,079	70,618
Energy Furnished Without Charge	0	33,172	0	0	0	195
Energy Used by Company (exc station use)	25,980	78,362	233,247	1,636	24,870	10,769
Total Energy Losses	598,017	1,913,990	2,462,444	74,924	483,309	430,432
Total Sales and Disposition	**9,779,294**	**20,666,878**	**43,221,478**	**1,316,129**	**9,330,183**	**5,668,487**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	New York Consolidated Edison Co-NY Inc	New York Long Island Lighting Co	New York Long Sault Inc	New York New York State Elec & Gas Corp	New York Niagara Mohawk Power Corp	New York Orange & Rockland Utils Inc
Generation (excluding station use)						
Steam	13,872,545	9,084,524	0	15,130,632	9,813,462	2,720,897
Nuclear	5,911,852	1,290,397	0	1,294,806	7,302,613	0
Hydro-Conventional	0	0	0	308,830	2,863,039	164,378
Hydro-Pumped Storage	0	0	0	0	0	0
Other	295,598	138,659	0	189	204	7,557
(less) Energy Used for Pumping	0	0	0	0	179,082	47,636
Net Generation	**20,079,995**	**10,513,580**	**0**	**16,734,457**	**19,800,236**	**2,845,196**
Purchases						
Utility	15,144,379	5,365,014	0	2,051,316	9,303,149	1,891,117
Nonutility	4,758,351	1,658,225	0	2,451,095	11,707,207	210,688
Total Purchases	**19,902,730**	**7,023,243**	**0**	**4,502,411**	**21,010,356**	**2,101,805**
Exchanges						
In (gross)	169,359	0	0	136,973	0	0
Out (gross)	258,435	0	0	209,091	0	0
Net Exchanges	**-89,076**	**0**	**0**	**-72,118**	**0**	**0**
Transmission for Others (wheeling)						
Received	13,763,595	753,587	1,975,385	796,722	6,308,861	169,898
Delivered	13,763,595	753,587	1,975,385	756,886	6,308,861	169,898
Net Transmission for Others	**0**	**0**	**0**	**39,836**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**-262,643**	**0**	**0**
Total Net Energy Generated and Received	**39,893,649**	**17,536,823**	**0**	**20,941,943**	**40,810,592**	**4,947,001**
Sales to Ultimate Consumers	36,240,999	15,830,632	0	13,088,174	33,522,847	3,068,891
Requirements Sales for Resale	2,540	304,057	0	8,614	22,069	1,366,922
Non-requirements Sales for Resale	602,305	0	0	6,224,325	3,796,328	234,751
Energy Furnished Without Charge	74	305	0	5	12	0
Energy Used by Company (exc station use)	183,903	91,787	0	42,085	15,406	18,439
Total Energy Losses	2,863,828	1,310,042	0	1,578,740	3,453,930	257,998
Total Sales and Disposition	**39,893,649**	**17,536,823**	**0**	**20,941,943**	**40,810,592**	**4,947,001**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	New York Rochester Gas & Electric Corp	North Carolina Carolina Power & Light Co	North Carolina Duke Power Co	North Carolina Nantahala Power & Light Co	North Carolina Yadkin Inc	North Dakota MDU Resources Group Inc
Generation (excluding station use)						
Steam	1,520,936	25,806,728	34,096,852	0	0	1,859,298
Nuclear	4,495,457	13,691,292	34,390,216	0	0	0
Hydro-Conventional	199,239	783,838	1,970,244	444,546	990,668	0
Hydro-Pumped Storage	233,477	0	1,937,856	0	0	0
Other	2,559	83,725	42,666	0	0	11,442
(less) Energy Used for Pumping	355,725	0	2,325,477	0	0	0
Net Generation	**6,095,943**	**40,365,583**	**70,112,357**	**444,546**	**990,668**	**1,870,740**
Purchases						
Utility	1,645,390	3,907,973	9,340,466	752,894	425,830	696,781
Nonutility	854	3,197,005	571,634	0	0	0
Total Purchases	**1,646,244**	**7,104,978**	**9,912,100**	**752,894**	**425,830**	**696,781**
Exchanges						
In (gross)	0	0	2,667,092	0	90,186	17,897
Out (gross)	0	0	2,066,285	0	79,504	8,312
Net Exchanges	**0**	**0**	**600,807**	**0**	**10,682**	**9,585**
Transmission for Others (wheeling)						
Received	66,680	589,050	944,946	0	0	956,238
Delivered	63,338	572,981	897,717	0	0	880,465
Net Transmission for Others	**3,342**	**16,069**	**47,229**	**0**	**0**	**75,773**
Transmission by Other Losses	**0**	**-10,338**	**0**	**0**	**0**	**-37,265**
Total Net Energy Generated and Received	**7,745,529**	**47,476,292**	**80,672,493**	**1,197,440**	**1,427,180**	**2,615,614**
Sales to Ultimate Consumers	6,507,064	34,750,405	64,938,453	814,826	1,414,494	1,893,713
Requirements Sales for Resale	1,848	10,427,097	9,101,839	74,039	0	0
Non-requirements Sales for Resale	741,739	327,305	2,017,307	211,320	3,812	510,987
Energy Furnished Without Charge	0	0	0	0	0	47
Energy Used by Company (exc station use)	31,218	96,738	272,685	1,335	0	7,030
Total Energy Losses	463,660	1,874,747	4,342,209	95,920	8,874	203,837
Total Sales and Disposition	**7,745,529**	**47,476,292**	**80,672,493**	**1,197,440**	**1,427,180**	**2,615,614**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Ohio Cincinnati Gas & Electric Co	Ohio Cleveland Electric Illum Co	Ohio Columbus Southern Power Co	Ohio Dayton Power & Light Co	Ohio Indiana-Kentucky Electric Corp	Ohio Ohio Edison Co
Generation (excluding station use)						
Steam	22,286,880	15,125,135	12,662,594	14,729,427	9,037,767	23,237,712
Nuclear	0	6,075,908	0	0	0	4,888,748
Hydro-Conventional	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	50,798	406	0	16,551	0	8,255
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**22,337,678**	**21,201,449**	**12,662,594**	**14,745,978**	**9,037,767**	**28,134,715**
Purchases						
Utility	1,347,855	1,447,914	5,272,990	1,079,616	0	1,888,448
Nonutility	0	0	0	26,887	0	0
Total Purchases	**1,347,855**	**1,447,914**	**5,272,990**	**1,106,503**	**0**	**1,888,448**
Exchanges						
In (gross)	79,089	309,723	0	1,166	0	119,670
Out (gross)	65,228	302,878	0	8,125	0	122,840
Net Exchanges	**13,861**	**6,845**	**0**	**-6,959**	**0**	**-3,170**
Transmission for Others (wheeling)						
Received	397,954	2,670,169	1,225,868	1,498,871	0	2,144,850
Delivered	386,468	2,670,169	1,225,868	1,498,871	0	2,057,256
Net Transmission for Others	**11,486**	**0**	**0**	**0**	**0**	**87,594**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**23,710,880**	**22,656,208**	**17,935,584**	**15,845,522**	**9,037,767**	**30,107,587**
Sales to Ultimate Consumers	17,381,250	19,011,366	14,007,666	13,011,791	0	21,888,276
Requirements Sales for Resale	3,365,658	0	378,687	41,076	0	3,081,443
Non-requirements Sales for Resale	1,726,958	2,289,703	2,546,122	1,625,937	8,987,969	3,662,420
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	24,991	45,074	0	16,878	0	36,556
Total Energy Losses	1,212,023	1,310,065	1,003,109	1,149,840	49,798	1,438,892
Total Sales and Disposition	**23,710,880**	**22,656,208**	**17,935,584**	**15,845,522**	**9,037,767**	**30,107,587**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Ohio Ohio Power Co	Ohio Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma	Oregon PacifiCorp
Generation (excluding station use)						
Steam	42,772,002	7,388,107	5,551,048	21,287,548	13,617,630	48,482,816
Nuclear	0	0	4,791,971	0	0	-1,114
Hydro-Conventional	181,780	0	0	0	0	3,755,478
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	0	180	501,790	0	84,961
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**42,953,782**	**7,388,107**	**10,343,199**	**21,789,338**	**13,617,630**	**52,322,141**
Purchases						
Utility	4,255,906	8,991,703	429,148	237,408	1,003,891	8,932,419
Nonutility	0	0	0	2,931,531	347,403	811,694
Total Purchases	**4,255,906**	**8,991,703**	**348,579**	**3,168,939**	**1,351,294**	**9,744,113**
Exchanges						
In (gross)	69,036	0	665,744	0	859,730	14,264,149
Out (gross)	28,468	0	819,067	0	861,246	13,965,052
Net Exchanges	**40,568**	**0**	**-153,323**	**0**	**-1,516**	**299,097**
Transmission for Others (wheeling)						
Received	6,471,944	207	92,542	1,145,436	438,898	10,820,764
Delivered	6,471,944	201	92,542	1,145,436	432,817	10,820,764
Net Transmission for Others	**0**	**0**	**0**	**0**	**6,081**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**-370,386**
Total Net Energy Generated and Received	**47,250,256**	**16,379,810**	**10,538,455**	**24,958,277**	**14,973,489**	**61,994,965**
Sales to Ultimate Consumers	30,223,995	11,916,942	7,977,260	19,255,984	13,597,503	42,413,098
Requirements Sales for Resale	3,461,188	0	289,506	945 549	21,781	1,188,204
Non-requirements Sales for Resale	11,485,235	4,257,049	1,856,124	3,103,977	541,422	13,760,713
Energy Furnished Without Charge	6	0	0	59,222	0	0
Energy Used by Company (exc station use)	0	0	29,961	34,084	83,194	83,159
Total Energy Losses	2,079,832	205,819	385,604	1,559,461	729,589	4,549,791
Total Sales and Disposition	**47,250,256**	**16,379,810**	**10,538,455**	**24,958,277**	**14,973,489**	**61,994,965**

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. Summary data are provided in Table 30

Source Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others"

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co	Pennsylvania Pennsylvania Power Co
Generation (excluding station use)						
Steam	4,110,942	11,594,397	4,282,885	10,703,071	26,412,101	3,218,122
Nuclear	-30,029	3,355,886	2,975,117	1,487,562	12,181,133	970,366
Hydro-Conventional	2,354,658	0	0	110,694	636,677	0
Hydro-Pumped Storage	0	0	339,747	154,432	0	0
Other	1,714,463	-40,220	119,963	1,000,267	15,924	1,493
(less) Energy Used for Pumping	0	0	446,530	202,966	0	0
Net Generation	**8,150,034**	**14,910,063**	**7,271,182**	**13,253,060**	**39,245,835**	**4,189,981**
Purchases						
Utility	10,974,056	443,054	3,428,085	1,127,771	1,862,432	532,334
Nonutility	239,902	187,694	1,623,319	1,939,332	3,723,343	702
Total Purchases	**11,213,958**	**630,748**	**5,051,404**	**3,067,103**	**5,585,775**	**533,036**
Exchanges						
In (gross)	1,347,927	158,460	0	0	0	0
Out (gross)	1,372,554	173,760	0	0	0	0
Net Exchanges	**-24,627**	**-15,300**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	589,267	859,051	252,084	6,132,371	1,316,907	83,057
Delivered	589,267	859,051	253,577	6,030,054	1,316,907	83,057
Net Transmission for Others	**0**	**0**	**-1,493**	**102,317**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**19,339,365**	**15,525,511**	**12,321,093**	**16,422,480**	**44,831,610**	**4,723,017**
Sales to Ultimate Consumers	16,557,830	11,838,404	10,394,513	11,755,832	29,976,064	3,154,345
Requirements Sales for Resale	95,463	12,224	147,286	524,510	1,325,093	542,368
Non-requirements Sales for Resale	1,503,639	2,820,920	895,172	1,886,530	11,283,659	807,319
Energy Furnished Without Charge	0	0	81,865	987,653	0	0
Energy Used by Company (exc station use)	35,573	51,622	46,457	51,806	122,841	6,855
Total Energy Losses	1,146,860	802,341	755,800	1,216,149	2,123,953	212,130
Total Sales and Disposition	**19,339,365**	**15,525,511**	**12,321,093**	**16,422,480**	**44,831,610**	**4,723,017**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co	Rhode Island Blackstone Valley Electric Co
Generation (excluding station use)						
Steam	10,352,725	0	0	17,949,335	0	0
Nuclear	27,025,797	0	0	0	0	0
Hydro-Conventional	0	1,109,343	1,626,656	122,273	111,807	3,196
Hydro-Pumped Storage	1,550,196	0	0	478,224	0	0
Other	56,072	0	0	0	0	0
(less) Energy Used for Pumping	2,191,574	0	0	613,290	0	0
Net Generation	**36,793,216**	**1,109,343**	**1,626,656**	**17,936,542**	**111,807**	**3,196**
Purchases						
Utility	7,143,481	0	0	6,095,045	0	1,300,037
Nonutility	780,424	0	0	937,491	0	1,604
Total Purchases	**7,923,905**	**0**	**0**	**7,032,536**	**0**	**1,301,640**
Exchanges						
In (gross)	0	0	0	101,039	0	0
Out (gross)	0	0	0	165,823	0	0
Net Exchanges	**0**	**0**	**0**	**-64,784**	**0**	**0**
Transmission for Others (wheeling)						
Received	504,146	0	0	250,717	0	0
Delivered	504,146	0	0	250,717	0	0
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**44,717,121**	**1,109,343**	**1,626,656**	**24,904,294**	**111,807**	**1,304,836**
Sales to Ultimate Consumers	32,370,060	0	0	16,368,845	0	1,252,892
Requirements Sales for Resale	676,477	1,109,343	0	510,699	111,807	0
Non-requirements Sales for Resale	9,127,633	0	1,609,016	6,703,520	0	0
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	34,056	0	0	26,901	0	5,314
Total Energy Losses	2,508,895	0	17,640	1,294,329	0	46,630
Total Sales and Disposition	**44,717,121**	**1,109,343**	**1,626,656**	**24,904,294**	**111,807**	**1,304,836**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Rhode Island Narragansett Electric Co	Rhode Island Newport Electric Corp	South Carolina Lockhart Power Co	South Carolina South Carolina Electric&Gas Co	South Carolina South Carolina Genertg Co Inc	South Dakota Black Hills Corp
Generation (excluding station use)						
Steam	4,506	2,404	0	8,887,546	4,146,131	1,217,115
Nuclear	0	0	0	4,074,675	0	0
Hydro-Conventional	0	0	85,895	536,012	0	0
Hydro-Pumped Storage	0	0	0	424,947	0	0
Other	0	828	0	45,326	0	9,969
(less) Energy Used for Pumping	0	0	0	612,463	0	0
Net Generation	**4,506**	**3,232**	**85,895**	**13,356,043**	**4,146,131**	**1,227,084**
Purchases						
Utility	4,983,235	380,020	271,337	4,521,019	0	431,721
Nonutility	1,362	229,292	2,892	63,665	0	0
Total Purchases	**4,984,597**	**609,312**	**274,229**	**4,584,684**	**0**	**431,721**
Exchanges						
In (gross)	0	0	0	0	0	12,624
Out (gross)	0	0	0	0	0	12,893
Net Exchanges	**0**	**0**	**0**	**0**	**0**	**-269**
Transmission for Others (wheeling)						
Received	0	0	0	38,253	0	1,291,536
Delivered	0	0	0	36,149	0	1,286,998
Net Transmission for Others	**0**	**0**	**0**	**2,104**	**0**	**4,538**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**4,989,103**	**612,544**	**360,124**	**17,942,831**	**4,146,131**	**1,663,074**
Sales to Ultimate Consumers	4,718,178	537,088	211,522	15,883,369	0	1,431,169
Requirements Sales for Resale	552	43,638	132,054	1,005,968	4,146,131	162,789
Non-requirements Sales for Resale	0	0	0	198,059	0	7,780
Energy Furnished Without Charge	0	0	0	6,985	0	0
Energy Used by Company (exc station use)	13,117	1,584	258	76,664	0	787
Total Energy Losses	257,256	30,234	16,290	771,786	0	60,549
Total Sales and Disposition	**4,989,103**	**612,544**	**360,124**	**17,942,831**	**4,146,131**	**1,663,074**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co	Texas Gulf States Utilities Co
Generation (excluding station use)						
Steam	1,175,874	0	0	15,333,619	3,095,960	22,128,494
Nuclear	0	0	0	341,795	3,472,041	3,680,509
Hydro-Conventional	0	0	1,452,589	48,141	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	3,842	0	0	39,024	57,161	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**1,179,716**	**0**	**1,452,589**	**15,762,579**	**6,625,162**	**25,809,003**
Purchases						
Utility	80,937	1,955,290	0	2,967,601	1,481,339	2,370,138
Nonutility	0	0	0	400,645	0	1,889,808
Total Purchases	**80,937**	**1,955,290**	**0**	**3,368,246**	**1,481,339**	**4,259,946**
Exchanges						
In (gross)	0	0	0	230,601	22,080	0
Out (gross)	0	0	0	231,708	87,247	0
Net Exchanges	**0**	**0**	**0**	**-1,107**	**-65,167**	**0**
Transmission for Others (wheeling)						
Received	62,791	0	0	640,921	131,263	10,643,456
Delivered	59,070	0	0	648,650	131,263	10,604,008
Net Transmission for Others	**3,721**	**0**	**0**	**-7,729**	**0**	**39,448**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**1,264,374**	**1,955,290**	**1,452,589**	**19,121,989**	**8,041,334**	**30,108,397**
Sales to Ultimate Consumers	964,477	1,904,252	1,452,589	16,730,914	4,948,077	27,722,026
Requirements Sales for Resale	8,472	0	0	735,591	2,484,128	545,314
Non-requirements Sales for Resale	182,698	0	0	177,606	164,559	120,794
Energy Furnished Without Charge	131	0	0	0	0	0
Energy Used by Company (exc station use)	4,471	0	0	127,473	11,431	158,644
Total Energy Losses	104,125	51,038	0	1,350,405	433,139	1,561,619
Total Sales and Disposition	**1,264,374**	**1,955,290**	**1,452,589**	**19,121,989**	**8,041,334**	**30,108,397**

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. Summary data are provided in Table 30.

Source. Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Texas Utilities Electric Co	Texas Texas-New Mexico Power Co	Texas West Texas Utilities Co
Generation (excluding station use)						
Steam	50,653,348	0	20,782,615	67,562,708	2,363,493	6,740,070
Nuclear	411,788	0	0	11,369,437	0	0
Hydro-Conventional	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	1,874,415	0	120,887	173,350	0	-155
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**52,939,551**	**0**	**20,903,502**	**79,105,495**	**2,363,493**	**6,739,915**
Purchases						
Utility	323,103	1,078,529	18,242	432,888	3,305,478	397,531
Nonutility	10,790,868	0	263,465	11,999,262	1,069,815	0
Total Purchases	**11,113,971**	**1,078,529**	**281,707**	**12,432,150**	**4,375,293**	**397,531**
Exchanges						
In (gross)	15,144,129	0	0	17,345,632	0	654,723
Out (gross)	15,144,411	0	0	17,346,019	0	666,712
Net Exchanges	**-282**	**0**	**0**	**-387**	**0**	**-11,989**
Transmission for Others (wheeling)						
Received	10,020,821	0	1,525	12,459,706	3,258,084	0
Delivered	10,020,821	0	1,525	12,459,706	3,258,084	0
Net Transmission for Others	**0**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**64,053,240**	**1,078,529**	**21,185,209**	**91,537,258**	**6,738,786**	**7,125,457**
Sales to Ultimate Consumers	60,584,841	916,787	13,253,252	80,553,630	6,283,633	4,304,211
Requirements Sales for Resale	223,204	100,730	4,437,615	3,979,095	3,244	1,568,289
Non-requirements Sales for Resale	341,416	0	2,068,218	616,685	0	719,403
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	0	1,470	41,639	0	11,967	15,984
Total Energy Losses	2,903,779	59,542	1,384,485	6,387,848	439,942	517,570
Total Sales and Disposition	**64,053,240**	**1,078,529**	**21,185,209**	**91,537,258**	**6,738,786**	**7,125,457**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Vermont Central Vermont Pub Serv Corp	Vermont Green Mountain Power Corp	Vermont Vermont Electric Power Co Inc	Vermont Vermont Electric Trans Co Inc	Vermont Vermont Yankee Nucl Pwr Corp	Virginia Appalachian Power Co
Generation (excluding station use)						
Steam	23,815	13,420	0	0	0	21,586,551
Nuclear	112,823	0	0	0	3,372,148	0
Hydro-Conventional	176,154	123,332	0	0	0	476,067
Hydro-Pumped Storage	0	0	0	0	0	390,113
Other	228	30,786	0	0	0	0
(less) Energy Used for Pumping	0	0	0	0	0	364,573
Net Generation	**313,020**	**167,538**	**0**	**0**	**3,372,148**	**22,088,158**
Purchases						
Utility	3,152,283	1,867,880	884,463	0	0	15,273,367
Nonutility	146,458	107,272	0	0	0	6,958
Total Purchases	**3,298,741**	**1,975,152**	**884,463**	**0**	**0**	**15,280,325**
Exchanges						
In (gross)	0	0	0	0	0	0
Out (gross)	0	0	0	0	0	0
Net Exchanges	**0**	**0**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	271,594	350,036	4,536,251	7,381,246	0	772,890
Delivered	260,230	335,538	4,416,672	7,381,246	0	772,890
Net Transmission for Others	**11,364**	**14,498**	**119,579**	**0**	**0**	**0**
Transmission by Other Losses	**-59,020**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**3,564,105**	**2,157,188**	**1,004,042**	**0**	**3,372,148**	**37,368,483**
Sales to Ultimate Consumers	2,022,181	1,684,779	0	0	0	24,773,194
Requirements Sales for Resale	189,814	60,650	0	0	3,372,148	4,769,780
Non-requirements Sales for Resale	1,195,068	271,224	884,463	0	0	5,329,442
Energy Furnished Without Charge	245	0	0	0	0	2,218
Energy Used by Company (exc station use)	6,814	4,252	0	0	0	0
Total Energy Losses	149,983	136,283	119,579	0	0	2,493,849
Total Sales and Disposition	**3,564,105**	**2,157,188**	**1,004,042**	**0**	**3,372,148**	**37,368,483**

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. Summary data are provided in Table 30

Source. Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others"

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Virginia Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co	West Virginia Wheeling Power Co
Generation (excluding station use)						
Steam	29,240,465	4,790,029	2,765,749	0	10,194,794	0
Nuclear	21,306,291	0	0	0	0	0
Hydro-Conventional	857,301	1,204,165	3,547,591	235,172	0	0
Hydro-Pumped Storage	2,052,218	0	0	0	263,329	0
Other	2,447,972	420,117	25,637	0	0	0
(less) Energy Used for Pumping	2,554,025	0	0	0	337,737	0
Net Generation	**53,350,222**	**6,414,311**	**6,338,977**	**235,172**	**10,120,386**	**0**
Purchases						
Utility	6,296,336	11,635,849	3,986,735	0	3,262,853	1,896,561
Nonutility	9,264,223	2,949,042	623,037	0	1,149,508	587
Total Purchases	**15,560,559**	**14,584,891**	**4,609,772**	**0**	**4,412,361**	**1,897,148**
Exchanges						
In (gross)	441,528	1,283,262	1,220,219	0	55,629	0
Out (gross)	324,120	1,084,776	1,139,533	0	86,074	0
Net Exchanges	**117,408**	**198,486**	**80,683**	**0**	**-30,445**	**0**
Transmission for Others (wheeling)						
Received	2,781,024	1,810,711	3,569,890	0	193,948	0
Delivered	2,760,028	1,810,711	3,569,890	0	193,948	0
Net Transmission for Others	**20,996**	**0**	**0**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**69,049,185**	**21,197,688**	**11,029,432**	**235,172**	**14,502,302**	**1,897,148**
Sales to Ultimate Consumers	58,183,570	19,048,904	7,187,386	0	9,197,539	1,854,340
Requirements Sales for Resale	5,038,298	127,842	154,812	235,172	147,930	0
Non-requirements Sales for Resale	1,814,457	924,343	3,103,398	0	4,474,685	0
Energy Furnished Without Charge	0	300	0	0	0	0
Energy Used by Company (exc station use)	450,133	1,589	0	0	21,955	0
Total Energy Losses	3,562,727	1,094,710	583,836	0	660,193	42,808
Total Sales and Disposition	**69,049,185**	**21,197,688**	**11,029,432**	**235,172**	**14,502,302**	**1,897,148**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Wisconsin Consolidated Water Power Co	Wisconsin Madison Gas & Electric Co	Wisconsin Northern States Power Co	Wisconsin Northwestern Wisconsin Elec Co	Wisconsin Pioneer Power & Light Co	Wisconsin South Beloit Water Gas&Elec Co
Generation (excluding station use)						
Steam	0	1,281,379	229,190	0	0	0
Nuclear	0	679,356	0	0	0	0
Hydro-Conventional	140,808	0	920,719	10,761	0	6,353
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	5,833	4,690	116	0	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**140,808**	**1,966,568**	**1,154,599**	**10,877**	**0**	**6,353**
Purchases						
Utility	1,006,424	567,908	4,548,118	126,853	22,794	177,950
Nonutility	0	22,096	0	0	0	0
Total Purchases	**1,006,424**	**590,004**	**4,548,118**	**126,853**	**22,794**	**177,950**
Exchanges						
In (gross)	0	0	0	0	0	0
Out (gross)	0	0	0	0	0	0
Net Exchanges	**0**	**0**	**0**	**0**	**0**	**0**
Transmission for Others (wheeling)						
Received	0	0	0	14,241	0	0
Delivered	0	0	0	13,310	0	0
Net Transmission for Others	**0**	**0**	**0**	**931**	**0**	**0**
Transmission by Other Losses	**0**	**13**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**1,147,232**	**2,556,585**	**5,702,718**	**138,661**	**22,794**	**184,303**
Sales to Ultimate Consumers	1,139,329	2,428,542	4,672,087	119,383	11,227	176 420
Requirements Sales for Resale	0	0	417,412	4,709	10,079	0
Non-requirements Sales for Resale	1,109	13,311	0	0	0	7 028
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	381	608	3,833	678	12	27
Total Energy Losses	6,413	114,124	609,385	13,891	1,476	828
Total Sales and Disposition	**1,147,232**	**2,556,585**	**5,702,718**	**138,661**	**22,794**	**184,303**

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. Summary data are provided in Table 30.

Source Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others"

Table 43. Electric Energy Account by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Megawatthours)

Item	Wisconsin Superior Water Light&Power Co	Wisconsin Wisconsin Electric Power Co	Wisconsin Wisconsin Power & Light Co	Wisconsin Wisconsin Public Service Corp	Wisconsin Wisconsin River Power Co
Generation (excluding station use)					
Steam	0	16,720,916	7,615,622	7,004,634	0
Nuclear	0	7,647,660	1,564,862	1,572,696	0
Hydro-Conventional	0	428,762	269,455	346,386	246,893
Hydro-Pumped Storage	0	0	0	0	0
Other	0	23,363	5,650	14,394	0
(less) Energy Used for Pumping	0	0	0	0	0
Net Generation	**0**	**24,820,701**	**9,455,589**	**8,938,110**	**246,893**
Purchases					
Utility	552,218	2,298,839	1,482,789	1,810,498	0
Nonutility	0	96,468	8,663	24,155	0
Total Purchases	**552,218**	**2,395,307**	**1,488,620**	**1,834,653**	**0**
Exchanges					
In (gross)	0	0	274	5,087	0
Out (gross)	0	0	14,900	5,087	0
Net Exchanges	**0**	**0**	**-14,626**	**0**	**0**
Transmission for Others (wheeling)					
Received	16,306	908,682	426,352	0	0
Delivered	16,306	908,042	426,352	0	0
Net Transmission for Others	**0**	**640**	**0**	**0**	**0**
Transmission by Other Losses	**0**	**-12,581**	**-2,832**	**-627**	**0**
Total Net Energy Generated and Received	**552,218**	**27,204,067**	**10,926,751**	**10,772,136**	**246,893**
Sales to Ultimate Consumers	537,243	22,876,461	7,796,009	8,122,870	0
Requirements Sales for Resale	0	2,102,669	2,283,854	1,397,003	0
Non-requirements Sales for Resale	0	706,306	267,326	631,040	243,594
Energy Furnished Without Charge	0	0	0	0	0
Energy Used by Company (exc station use)	0	73,208	14,249	23,564	0
Total Energy Losses	14,975	1,445,423	565,313	597,659	3,299
Total Sales and Disposition	**552,218**	**27,204,067**	**10,926,751**	**10,772,136**	**246,893**

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. Summary data are provided in Table 30.

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Selected Financial Indicators

Capitalization Ratios

Capitalization ratios show how capital structure is proportioned. The capitalization ratio measures the volume of capital contributed by stockholders in relationship to that advanced by bond and note holders. The short-term notes have been included as a portion of capitalization due to their wide use in financing in recent years. Short-term notes payable include the face value of all notes, drafts, and acceptances, well as other similar evidence of indebtedness payable on demand, or within a time not exceeding 1 year from date of issue to those other than associated companies. The ratios are based on year-end balances.

Common Equity (Percent of Total Capitalization)

This common equity percent of total capitalization is based on the average of the beginning- and the end-of-the-year balances, and excludes short-term debt (notes payable) in the computation. This differs from the common equity shown in column 1 of the selected financial indicators table.

Rate of Return on Common Equity

The computed rates of return on common stock (common equity) for the major investor-owned electric utilities are presented. For some of the calculations not shown, the omitted electric utility essentially functions as an operating department of another company (its return was not meaningful). For other companies the ratio is not shown because they are in a net-loss position.

The computed rate of return is the relationship of total earnings available for common stock to the average of the beginning- and year-end balances for proprietary capital, less preferred stock.

The presentation of the rates of return on common equity is not intended as an evaluation of the reasonableness for returns under the applicable regulatory standards.

Utility Operating Revenues / Total Assets and Other Debits

This ratio measures the productivity of assets. As the ratio increases, it indicates that the assets have become more productive and are generating more revenues. This ratio is calculated by dividing utility operating revenues, as reported in Table 37 of this publication, by total assets and other debits, as reported in Table 38.

Interest Coverage

The number of times that fixed interest charges are earned (covered) is an indication of the margin of safety for interest on fixed debt. The times-interest-earned ratios are calculated by using net earnings before taxes (Federal and other) on two different bases: with allowance for funds used during construction and without allowance for funds used during construction. In Table 44 these ratios of measurement have been omitted for electric utilities that either have no significant outstanding long-term debt or short-term notes payable, or are subsidiary companies that receive interest-free financing from the parent, and therefore, have no significant interest charges.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993

Utilities	Common Equity (percent)	Preferred Stock (percent)	Long-term Debt (percent)	Short-term Debt (Notes Payable) (percent)	Common Equity Percent of Total Capitalization[1]
Total Average	43.4	6.8	47.3	2.5	44.2
ALABAMA					
Alabama Power Co	47.5	8.3	43.5	.8	47.9
Southern Electric Generatg Co	41.0	.0	59.0	.0	40.6
ARIZONA					
Arizona Public Service Co	36.6	9.4	50.5	3.6	37.5
Century Power Corp	94.5	.0	5.5	.0	49.7
Tucson Electric Power Co	-5.2	.0	105.2	.0	-4.2
ARKANSAS					
Arkansas Power & Light Co	42.3	6.9	50.7	.0	42.1
CALIFORNIA					
Pacific Gas & Electric Co	45.5	4.8	46.7	3.1	46.8
San Diego Gas & Electric Co	50.1	3.9	43.0	3.0	50.0
Southern California Edison Co	42.6	5.5	46.6	5.3	44.8
COLORADO					
Public Service Co of Colorado	46.1	7.2	44.2	2.5	46.3
CONNECTICUT					
Citizens Utilities Co	52.5	.0	27.0	20.5	64.9
Connecticut Light & Power Co	38.4	10.1	49.1	2.4	38.9
Connecticut Yankee Atom Pwr Co	31.5	.0	63.5	5.0	33.3
United Illuminating Co	28.2	4.1	67.8	.0	28.5
DELAWARE					
Delmarva Power & Light Co	47.3	9.2	43.5	.0	45.1
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	47.3	6.6	38.9	7.1	49.5
FLORIDA					
Florida Power & Light Co	47.7	6.6	41.5	4.2	48.8
Florida Power Corp	47.0	4.6	44.6	3.9	49.1
Gulf Power Co	45.2	10.0	44.8	.0	45.6
Tampa Electric Co	53.1	3.4	38.4	5.1	54.8
GEORGIA					
Georgia Power Co	44.1	7.6	43.1	5.3	45.4
Savannah Electric & Power Co	44.2	10.0	44.9	.9	49.2
HAWAII					
Hawaiian Electric Co Inc	58.9	6.3	29.9	4.9	62.4
Maui Electric Co Ltd	41.2	6.4	52.4	.0	45.9
IDAHO					
Idaho Power Co	44.4	8.9	46.5	.3	44.2
ILLINOIS					
Central Illinois Light Co	45.2	10.2	42.7	1.9	45.9
Central Illinois Pub Serv Co	49.6	7.0	43.4	.0	49.4
Commonwealth Edison Co	37.0	5.3	57.7	.0	37.7
Electric Energy Inc	8.1	.0	54.8	37.1	12.8
Illinois Power Co	35.7	9.3	52.5	2.4	37.4
Mt Carmel Public Utility Co	67.5	.0	18.3	14.1	75.2
INDIANA					
Alcoa Generating Corp	100.0	.0	.0	.0	100.0
AEP Generating Co	31.5	.0	60.0	8.5	33.5
Commonwealth Edison Co IN Inc	54.2	23.1	22.7	.0	54.4
Indiana Michigan Power Co	42.6	8.2	47.0	2.2	42.0

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Return on Average Common Equity	Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets & Other Debits	Interest Coverage Before Taxes With AFUDC	Interest Coverage Before Taxes Without AFUDC	Current Assets to Current Liabilities
Total Average	10 2	34.7	2.86	2.78	0.87
ALABAMA					
Alabama Power Co	13.9	35 5	3.45	3.42	1 34
Southern Electric Generatg Co	13 8	97.7	4.77	4 74	2 92
ARIZONA					
Arizona Public Service Co	14.6	26.5	3 06	3 02	74
Century Power Corp	NA	81 5	31.69	31.69	58
Tucson Electric Power Co	44.5	22 1	81	.81	1 79
ARKANSAS					
Arkansas Power & Light Co	16.9	38.1	3.05	3.01	96
CALIFORNIA					
Pacific Gas & Electric Co	12 0	39 6	3.54	3.44	79
San Diego Gas & Electric Co	13 7	41 7	4.83	4.59	70
Southern California Edison Co	13.1	38 0	3.40	3.31	64
COLORADO					
Public Service Co of Colorado	12 7	47.9	3.22	3.09	52
CONNECTICUT					
Citizens Utilities Co	13.9	20 4	5 36	5 06	90
Connecticut Light & Power Co	10.8	38.3	3.21	3 20	1 07
Connecticut Yankee Atom Pwr Co	13.1	50.3	3.00	2 97	99
United Illuminating Co	8.5	28 7	1 79	1 74	1 27
DELAWARE					
Delmarva Power & Light Co	12 6	37.4	3.85	3.71	1 31
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	11 9	32 1	3 37	3 20	76
FLORIDA					
Florida Power & Light Co	11.0	41 0	3 47	3 26	66
Florida Power Corp	12.2	42 7	4.15	4.00	84
Gulf Power Co	13 3	42.9	3.56	3 53	1 67
Tampa Electric Co	12 4	47.4	4.69	4 61	99
GEORGIA					
Georgia Power Co	14.4	31.7	3.21	3 18	87
Savannah Electric & Power Co	13.7	39 3	4 35	4 21	95
HAWAII					
Hawaiian Electric Co Inc	9.7	51.5	4.78	4 48	75
Maui Electric Co Ltd	10.0	41 0	3 33	2 91	1 61
IDAHO					
Idaho Power Co	12.2	25.8	3 07	2 98	1 44
ILLINOIS					
Central Illinois Light Co	11.8	44 7	3 59	3 58	1 49
Central Illinois Pub Serv Co	14.4	47.6	5.12	5 05	1 84
Commonwealth Edison Co	.8	23.1	1.10	1 04	.89
Electric Energy Inc	147.3	177.6	3 38	3.38	64
Illinois Power Co	NA	26.4	.85	81	72
Mt Carmel Public Utility Co	5.4	104.7	3.37	2 52	48
INDIANA					
Alcoa Generating Corp	2.6	119.1	NA	NA	2 35
AEP Generating Co	16.0	33.4	2.11	2 12	98
Commonwealth Edison Co IN Inc	8 2	78.4	5.98	5 74	2 57
Indiana Michigan Power Co	11.9	28.9	3.93	3 91	88

See endnotes at end of this table

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Asset (Net Plant) Turnover	Internally Generated Funds to Cash Outflows for Plant	Return on Average Common Stock Equity	Return on Investment
Total Average	9.23	0.48	93.21	11.29	3.15
ALABAMA					
Alabama Power Co	12.48	.46	82.18	15.13	4.36
Southern Electric Generatg Co	4.65	1.36	186.54	13.77	4.53
ARIZONA					
Arizona Public Service Co	14.84	.37	187.65	16.69	3.74
Century Power Corp	-6.70	.51	4203.32	-2.63	-2.71
Tucson Electric Power Co	-3.89	.33	75.02	44.50	-.84
ARKANSAS					
Arkansas Power & Light Co	12.27	.61	128.69	18.81	4.45
CALIFORNIA					
Pacific Gas & Electric Co	10.33	.58	84.03	12.73	4.03
San Diego Gas & Electric Co	10.62	.60	59.58	14.23	4.37
Southern California Edison Co	9.17	.61	93.92	13.97	3.52
COLORADO					
Public Service Co of Colorado	8.24	.58	99.76	13.72	3.91
CONNECTICUT					
Citizens Utilities Co	33.47	.44	11.41	13.86	5.18
Connecticut Light & Power Co	8.09	.58	156.89	12.72	3.02
Connecticut Yankee Atom Pwr Co	5.85	2.39	146.17	13.06	2.89
United Illuminating Co	6.19	.49	74.70	9.56	1.74
DELAWARE					
Delmarva Power & Light Co	11.44	.50	66.49	13.81	4.24
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	14.00	.42	97.88	12.78	4.37
FLORIDA					
Florida Power & Light Co	8.95	.53	45.84	12.06	3.64
Florida Power Corp	9.95	.55	47.29	13.13	4.22
Gulf Power Co	10.29	.56	71.62	14.69	4.36
Tampa Electric Co	10.24	.56	52.67	12.86	4.84
GEORGIA					
Georgia Power Co	13.94	.43	100.52	15.64	4.37
Savannah Electric & Power Co	10.95	.51	29.70	15.07	4.28
HAWAII					
Hawaiian Electric Co Inc	8.68	.68	31.28	10.48	4.30
Maui Electric Co Ltd	8.98	.47	18.80	11.11	3.60
IDAHO					
Idaho Power Co	15.62	.33	62.36	13.11	3.93
ILLINOIS					
Central Illinois Light Co	8.29	.50	20.51	13.16	3.70
Central Illinois Pub Serv Co	10.06	.54	67.54	15.03	4.76
Commonwealth Edison Co	2.13	.31	141.64	2.02	.45
Electric Energy Inc	4.70	3.08	38.22	147.25	8.33
Illinois Power Co	-3.54	.30	92.17	-3.97	-.93
Mt Carmel Public Utility Co	2.93	1.09	46.43	5.35	3.04
INDIANA					
Alcoa Generating Corp	1.75	1.70	94.57	2.56	2.09
AEP Generating Co	4.77	.51	693.30	16.03	1.58
Commonwealth Edison Co IN Inc	5.50	1.31	34.61	10.54	4.27
Indiana Michigan Power Co	10.73	.48	136.64	13.36	3.08

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Common Equity (percent)	Preferred Stock (percent)	Long-term Debt (percent)	Short-term Debt (Notes Payable) (percent)	Common Equity Percent of Total Capitalization[1]
INDIANA					
Indianapolis Power & Light Co	51.1	3.8	38.6	6.5	54.1
Northern Indiana Pub Serv Co	41.1	6.8	46.5	5.6	44.0
Public Service Co of IN Inc	38.7	10.2	44.3	6.9	42.3
Southern Indiana Gas & Elec Co	46.3	3.2	48.7	1.8	48.7
IOWA					
Interstate Power Co	41.6	8.5	45.4	4.5	45.3
Iowa-Illinois Gas&Electric Co	51.4	7.2	38.3	3.2	54.1
IES Utilities Inc	49.0	1.8	46.9	2.3	48.9
Midwest Power System Inc	38.7	5.4	48.2	7.7	41.5
KANSAS					
Kansas Gas & Electric Co	53.8	.0	39.4	6.7	56.1
Western Resources Inc	51.6	6.3	31.6	10.5	53.7
KENTUCKY					
Kentucky Power Co	40.0	.0	52.1	7.8	43.7
Kentucky Utilities Co	52.4	5.7	41.9	0	52.4
Louisville Gas & Electric Co	44.2	8.4	47.4	0	43.5
Union Light Heat & Power Co	45.9	.0	42.2	11.8	50.4
LOUISIANA					
Central Louisiana Elec Co Inc	47.4	1.6	47.1	3.8	50.4
Louisiana Power & Light Co	39.9	9.7	50.4	0	40.0
New Orleans Public Service Inc	42.8	6.2	51.0	.0	42.5
Southwestern Electric Power Co	48.4	4.0	47.5	0	48.5
MAINE					
Bangor Hydro-Electric Co	34.8	7.4	44.6	13.3	39.8
Central Maine Power Co	42.3	11.1	44.6	2.0	43.0
Maine Electric Power Co Inc	20.3	.0	79.7	.0	18.5
Maine Public Service Co	54.2	.0	45.8	0	53.5
Maine Yankee Atomic Power Co	21.5	6.5	72.0	0	21.7
MARYLAND					
Baltimore Gas & Electric Co	48.2	10.2	41.7	.0	48.5
Potomac Edison Co	51.1	5.2	43.7	0	50.3
MASSACHUSETTS					
Boston Edison Co	34.4	8.7	48.8	8.1	38.3
Cambridge Electric Light Co	49.6	.0	48.1	2.3	50.5
Canal Electric Co	44.6	0	42.2	13.2	52.1
Commonwealth Electric Co	50.5	0	49.5	.0	51.3
Eastern Edison Co	42.5	5.9	51.6	0	41.6
Fitchburg Gas & Elec Light Co	42.1	3.6	45.7	8.6	29.5
Holyoke Power & Electric Co	16.6	.0	83.4	.0	28.2
Holyoke Water Power Co	36.5	0	63.5	.0	31.3
Massachusetts Electric Co	52.6	6.9	36.4	4.1	53.1
Montaup Electric Co	52.7	4	46.9	0	52.7
New England Hydro Trans Elec Co	38.5	0	61.5	0	38.6
New England Power Co	52.4	3.8	41.2	2.6	53.1
Western Massachusetts Elec Co	36.9	13.6	48.7	8	36.8
MICHIGAN					
Consumers Power Co	33.6	4.3	55.4	6.8	35.5
Detroit Edison Co	43.1	5.1	50.0	1.8	42.4
Edison Sault Electric Co	46.9	.0	42.8	10.3	49.4
Upper Peninsula Power Co	47.0	.9	52.2	0	46.5
MINNESOTA					
Minnesota Power & Light Co	53.4	4.6	40.0	1.9	52.8
Northern States Power Co	54.4	7.1	35.3	3.2	54.5
Otter Tail Power Co	48.5	11.1	40.4	.0	47.7

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Return on Average Common Equity	Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets & Other Debits	Interest Coverage Before Taxes With AFUDC	Interest Coverage Before Taxes Without AFUDC	Current Assets to Current Liabilities
INDIANA					
Indianapolis Power & Light Co	14.4	35.7	4.73	4.60	0.66
Northern Indiana Pub Serv Co	15.9	42.3	4.33	4.33	.62
Public Service Co of IN Inc	16.5	41.2	2.83	2.54	.31
Southern Indiana Gas & Elec Co	14.0	41.4	3.74	3.50	.89
IOWA					
Interstate Power Co	8.3	51.5	2.58	2.57	96
Iowa-Illinois Gas&Electric Co	10.9	37.9	4.12	4.08	1.00
IES Utilities Inc	14.6	43.9	3.44	3.39	.75
Midwest Power System Inc	11.2	40.8	3.53	3.51	.71
KANSAS					
Kansas Gas & Electric Co	9.1	17.1	3.31	3.29	1.06
Western Resources Inc	12.3	36.9	3.60	3.58	50
KENTUCKY					
Kentucky Power Co	9.2	40.9	2.09	2.08	66
Kentucky Utilities Co	14.5	39.4	4.92	4.90	1 58
Louisville Gas & Electric Co	13.9	37.8	4.16	4.16	1.33
Union Light Heat & Power Co	10.0	85.7	2.66	2.59	1 00
LOUISIANA					
Central Louisiana Elec Co Inc	11.5	33.4	3.39	3.36	.42
Louisiana Power & Light Co	14.0	35.5	3.02	2.99	.94
New Orleans Public Service Inc	27.1	76.8	4.70	4.68	1.67
Southwestern Electric Power Co	12.2	37.7	3.63	3.57	.71
MAINE					
Bangor Hydro-Electric Co	4.2	46.4	1.51	1.03	.60
Central Maine Power Co	9.8	43.7	2.76	2.71	1.95
Maine Electric Power Co Inc	12.0	201 1	3.71	3.73	1 51
Maine Public Service Co	11.7	49.6	3.58	3.56	1.83
Maine Yankee Atomic Power Co	10.9	36.8	2.02	1.98	1.75
MARYLAND					
Baltimore Gas & Electric Co	10.4	34.5	3.73	3.59	1.51
Potomac Edison Co	11.6	45.9	3.51	3.35	1.15
MASSACHUSETTS					
Boston Edison Co	12.0	41.1	2.50	2.45	.71
Cambridge Electric Light Co	7.2	92.3	1.91	1.91	1.08
Canal Electric Co	14.7	59.1	3.34	3.33	.46
Commonwealth Electric Co	8.3	94.1	2.04	2.03	1.37
Eastern Edison Co	12.9	52.3	2.62	2.62	.93
Fitchburg Gas & Elec Light Co	31.1	55.8	3.09	3.09	1 16
Holyoke Power & Electric Co	NA	448.8	NA	NA	.97
Holyoke Water Power Co	11.6	78.5	4.19	3.98	3.28
Massachusetts Electric Co	5.6	112.6	2.25	2.24	.75
Montaup Electric Co	10.6	61.0	2.47	2.45	1.76
New England Hydro Trans Elec Co	13.4	21.2	2.18	2.18	3.13
New England Power Co	16.3	60.2	5.52	5.41	1.29
Western Massachusetts Elec Co	13.1	36.0	3.15	3.13	.88
MICHIGAN					
Consumers Power Co	15.7	45.2	2.66	2.65	.65
Detroit Edison Co	15.2	29.9	3.28	3.27	.59
Edison Sault Electric Co	13.3	63.9	2.92	2.92	.65
Upper Peninsula Power Co	11.4	52.0	2.98	2.98	.97
MINNESOTA					
Minnesota Power & Light Co	11.3	29.4	3.72	3.71	.85
Northern States Power Co	11.4	43.9	4.49	4.36	.90
Otter Tail Power Co	14.9	36.8	4.21	4.20	1.03

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Asset (Net Plant) Turnover	Internally Generated Funds to Cash Outflows for Plant	Return on Average Common Stock Equity	Return on Investment
INDIANA					
Indianapolis Power & Light Co	15.46	0.41	56.35	14.81	5.49
Northern Indiana Pub Serv Co	10.62	.43	90.02	16.94	4.49
Public Service Co of IN Inc	11.58	.48	33.86	18.25	4.68
Southern Indiana Gas & Elec Co	12.07	.47	42.72	14.38	4.89
IOWA					
Interstate Power Co	6.13	.57	94.64	9.82	3.14
Iowa-Illinois Gas&Electric Co	10.85	.43	143.88	11.89	4.00
IES Utilities Inc	9.52	.54	68.60	14.82	4.14
Midwest Power System Inc	7.63	.49	67.70	11.70	3.04
KANSAS					
Kansas Gas & Electric Co	17.52	.24	224.35	9.07	2.94
Western Resources Inc	13.72	.43	47.97	13.34	4.63
KENTUCKY					
Kentucky Power Co	6.12	.53	50.66	9.16	2.50
Kentucky Utilities Co	13.40	.47	20.96	14.96	5.21
Louisville Gas & Electric Co	11.68	.41	81.05	14.84	4.36
Union Light Heat & Power Co	3.71	1.46	39.51	9.96	3.18
LOUISIANA					
Central Louisiana Elec Co Inc	11.15	.43	80.92	12.26	3.68
Louisiana Power & Light Co	10.91	.49	204.60	16.07	3.86
New Orleans Public Service Inc	8.95	2.07	155.57	28.15	6.84
Southwestern Electric Power Co	9.77	.47	41.79	12.67	3.67
MAINE					
Bangor Hydro-Electric Co	3.00	.88	35.41	6.05	1.36
Central Maine Power Co	6.91	.82	107.61	11.41	2.98
Maine Electric Power Co Inc	.82	3.24	679.50	12.00	1.65
Maine Public Service Co	8.75	1.36	119.34	11.68	4.26
Maine Yankee Atomic Power Co	4.65	.87	119.79	13.28	1.66
MARYLAND					
Baltimore Gas & Electric Co	12.14	.50	52.56	12.02	4.13
Potomac Edison Co	10.30	.58	32.47	12.30	4.64
MASSACHUSETTS					
Boston Edison Co	8.00	.55	41.80	13.83	3.28
Cambridge Electric Light Co	2.45	1.36	97.01	7.17	2.25
Canal Electric Co	7.44	.72	224.70	14.72	4.38
Commonwealth Electric Co	2.80	1.24	82.09	8.28	2.63
Eastern Edison Co	11.47	1.82	12.37	14.29	5 21
Fitchburg Gas & Elec Light Co	8.22	1.15	107.49	32.27	4.57
Holyoke Power & Electric Co	-.60	45.44	NA	-98.89	-2.69
Holyoke Water Power Co	3.67	1.19	54.34	11.62	2.86
Massachusetts Electric Co	1.61	1.56	84.81	6.66	1.82
Montaup Electric Co	6.04	.85	263.15	10.80	3.66
New England Hydro Trans Elec Co	21.87	.24	2326.93	13.43	4.59
New England Power Co	9.13	.88	136.67	16.88	5.45
Western Massachusetts Elec Co	9.78	.51	154.13	15.01	3.45
MICHIGAN					
Consumers Power Co	6.11	.69	126.27	15.71	2.70
Detroit Edison Co	14.70	.40	128.81	16.19	4 33
Edison Sault Electric Co	5.85	.82	46.15	13.27	3.73
Upper Peninsula Power Co	6.52	.64	30.44	11.48	3.39
MINNESOTA					
Minnesota Power & Light Co	15.73	.55	70.67	11.91	4.19
Northern States Power Co	9.59	.60	75.59	12.27	4.09
Otter Tail Power Co	14.20	.45	59.48	16.34	5.08

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Common Equity (percent)	Preferred Stock (percent)	Long-term Debt (percent)	Short-term Debt (Notes Payable) (percent)	Common Equity Percent of Total Capitalization[1]
MISSISSIPPI					
Mississippi Power & Light Co	39.3	9.5	51.2	0.0	38.8
Mississippi Power Co	45.6	10.5	38.2	5.7	47.5
System Energy Resources Inc	36.9	.0	63.1	.0	38.1
MISSOURI					
Empire District Electric Co	47.1	2.2	46.4	4.2	50.5
Kansas City Power & Light Co	46.7	4.9	46.8	1.6	48.0
St Joseph Light & Power Co	59.0	.0	41.0	.0	58.9
Union Electric Co	52.7	5.2	40.6	1.4	52.3
UtiliCorp United Inc	52.4	5.1	38.1	4.3	53.5
MONTANA					
Montana Power Co	55.5	6.2	35.6	2.7	57.1
NEVADA					
Nevada Power Co	48.8	3.2	46.2	1.9	47.5
Sierra Pacific Power Co	43.3	9.2	43.6	3.8	43.1
NEW HAMPSHIRE					
Great Bay Power Corp	182.3	-82.3	.0	.0	-749 4
New England Electric Transmission Corp	10.7	.0	89.3	.0	10.6
New England Hydro-Transmission Corp	37.7	.0	62.3	.0	38.1
North Atlantic Energy Corp	26.3	.0	73.7	.0	25.0
Public Service Co of NH	28.3	7.3	64.3	.0	26.8
NEW JERSEY					
Atlantic City Electric Co	44.3	12.9	42.8	.0	45.4
Jersey Central Power&Light Co	45.5	6.5	48.0	.0	45.5
Public Service Electric&Gas Co	44.1	6.0	45.6	4.4	46.2
Rockland Electric Co	68.3	.0	31.7	.0	68.6
NEW MEXICO					
Public Service Co of NM	34.4	5.2	60.4	.0	36.3
NEW YORK					
Central Hudson Gas & Elec Corp	44.6	8.6	46.8	.0	43.4
Consolidated Edison Co-NY Inc	53.4	6.8	39.8	.0	53.3
Long Island Lighting Co	26.5	8.5	65.0	.0	26.5
Long Sault Inc	100.0	.0	.0	.0	100.0
New York State Elec & Gas Corp	42.3	9.4	46.9	1.3	43.0
Niagara Mohawk Power Corp	36.8	6.6	51.1	5.5	37.5
Orange & Rockland Utils Inc	46.8	6.1	40.9	6.2	49.5
Rochester Gas & Electric Corp	42.6	6.7	45.0	5.7	43.8
NORTH CAROLINA					
Carolina Power & Light Co	49.0	2.5	47.2	1.3	48.7
Duke Power Co	51.8	9.3	38.7	.2	51.6
Nantahala Power & Light Co	56.5	.0	40.1	3.4	57.3
Yadkin Inc	100.0	.0	.0	.0	100.0
NORTH DAKOTA					
MDU Resources Group Inc	55.5	3.0	40.2	1.3	55.6
OHIO					
Cincinnati Gas & Electric Co	42.3	9.2	48.4	.2	43.5
Cleveland Electric Illum Co	23.5	12.6	63.9	.0	30.4
Columbus Southern Power Co	34.9	7.0	56.8	1.4	37.7
Dayton Power & Light Co	47.7	5.3	45.9	1.1	47.9
Indiana-Kentucky Electric Corp	100.0	.0	.0	.0	100.0
Ohio Edison Co	43.2	6.3	50.6	.0	44.2
Ohio Power Co	47.8	9.2	41.5	1.4	46.9
Ohio Valley Electric Corp	9.4	.0	81.5	9.1	18.5
Toledo Edison Co	29.0	11.7	59.3	.0	34.0

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Return on Average Common Equity	Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets & Other Debits	Interest Coverage Before Taxes With AFUDC	Interest Coverage Before Taxes Without AFUDC	Current Assets to Current Liabilities
MISSISSIPPI					
Mississippi Power & Light Co	21.6	54.3	3.92	3.89	1.16
Mississippi Power Co	14.1	44.7	4.50	4.40	.59
System Energy Resources Inc	8.6	15.5	1 79	1 78	2.08
MISSOURI					
Empire District Electric Co	9.4	34.7	2.60	2.58	1 02
Kansas City Power & Light Co	11.9	31.3	3.95	3.85	1.02
St Joseph Light & Power Co	10.4	45.6	3.51	3.46	1.80
Union Electric Co	13.0	33.1	4.55	4.46	.94
UtiliCorp United Inc	10.5	59.4	2.92	2.90	.79
MONTANA					
Montana Power Co	11.6	30.2	3.84	3.76	1.06
NEVADA					
Nevada Power Co	11.8	37.3	3.02	2.68	.81
Sierra Pacific Power Co	10.6	33.8	2.77	2.68	78
NEW HAMPSHIRE					
Great Bay Power Corp	7.0	7.2	NA	NA	02
New England Electric Transmission Corp	22.8	19.4	1.48	1.48	1 10
New England Hydro-Transmission Corp	14.3	21.8	2.21	2.21	51
North Atlantic Energy Corp	13.9	19.8	.90	.89	1.81
Public Service Co of NH	8 4	26.4	1.72	1 72	1 11
NEW JERSEY					
Atlantic City Electric Co	12.0	36.8	3.45	3 38	1 53
Jersey Central Power&Light Co	11.1	46.1	2.93	2 89	1 19
Public Service Electric&Gas Co	13.9	36.2	3.11	3 04	.92
Rockland Electric Co	5.4	71.5	2.58	2 56	1 42
NEW MEXICO					
Public Service Co of NM	NA	36.0	.42	42	1.31
NEW YORK					
Central Hudson Gas & Elec Corp	11.3	39.7	3.13	3 08	2 34
Consolidated Edison Co-NY Inc	12.5	45.2	4.21	4 17	1.04
Long Island Lighting Co	10.9	22.3	1.74	1 72	1.58
Long Sault Inc	8.1	56.2	NA	NA	3.91
New York State Elec & Gas Corp	9.2	33.3	2.53	2.48	1.54
Niagara Mohawk Power Corp	10.2	39.1	2.42	2.37	.68
Orange & Rockland Utils Inc	11.1	50.9	3.36	3.35	1.09
Rochester Gas & Electric Corp	10.3	37.4	2.75	2 72	1 04
NORTH CAROLINA					
Carolina Power & Light Co	12.0	33.5	3.29	3.22	1.09
Duke Power Co	13.5	33.6	4.83	4 72	1 24
Nantahala Power & Light Co	9.5	60.0	3.62	3 45	.81
Yadkin Inc	3.7	80.0	NA	NA	45
NORTH DAKOTA					
MDU Resources Group Inc	14.0	43.6	3.89	3.89	1 28
OHIO					
Cincinnati Gas & Electric Co	NA	32.3	1.37	1.01	1 41
Cleveland Electric Illum Co	NA	16.2	NA	NA	.93
Columbus Southern Power Co	NA	36.7	2.41	2 40	73
Dayton Power & Light Co	13.0	35.5	3.35	3.35	87
Indiana-Kentucky Electric Corp	.0	158.8	77.01	77.01	1 77
Ohio Edison Co	2.4	24.7	1.44	1.41	93
Ohio Power Co	13.5	43.8	3 73	3.68	1 07
Ohio Valley Electric Corp	17.5	127.3	2.07	2.07	1 36
Toledo Edison Co	NA	18.4	NA	NA	1 15

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Asset (Net Plant) Turnover	Internally Generated Funds to Cash Outflows for Plant	Return on Average Common Stock Equity	Return on Investment
MISSISSIPPI					
Mississippi Power & Light Co	10.73	1.08	43.28	23.64	5.80
Mississippi Power Co	9.84	.54	33.54	15.88	4.37
System Energy Resources Inc	14.43	.23	1715.72	8.63	2.21
MISSOURI					
Empire District Electric Co	9.46	.43	37.51	9.62	3.28
Kansas City Power & Light Co	12.33	.37	169.88	12.29	3.84
St Joseph Light & Power Co	8.94	.54	62.86	10.42	4.06
Union Electric Co	13.38	.43	185.26	13.59	4.40
UtiliCorp United Inc	7.53	.57	21.57	11.41	4.34
MONTANA					
Montana Power Co	17.57	.47	60.93	12.06	4.85
NEVADA					
Nevada Power Co	11.28	.45	26.59	12.47	4.11
Sierra Pacific Power Co	11.01	.46	26.93	12.37	3.66
NEW HAMPSHIRE					
Great Bay Power Corp	-38.31	.08	3.13	6.98	-2.73
New England Electric Transmission Corp	9.03	.21	NA	22.77	1.74
New England Hydro-Transmission Corp	17.79	.24	6845.63	14.32	3.86
North Atlantic Energy Corp	20.73	.20	132.48	13.92	2.87
Public Service Co of NH	6.04	.56	77.40	11.29	1.59
NEW JERSEY					
Atlantic City Electric Co	12.59	.51	77.96	14.29	4.57
Jersey Central Power&Light Co	8.17	.72	83.52	12.42	3.73
Public Service Electric&Gas Co	11.62	.42	111.99	14.81	4.19
Rockland Electric Co	3.52	1.26	95.45	5.37	2.51
NEW MEXICO					
Public Service Co of NM	-7.17	.47	170.91	-10.40	-2.51
NEW YORK					
Central Hudson Gas & Elec Corp	9.73	.57	85.34	12.65	3.81
Consolidated Edison Co-NY Inc	10.48	.66	54.14	13.22	4.71
Long Island Lighting Co	10.18	.97	57.45	13.42	2.20
Long Sault Inc	12.63	.79	189.17	8.05	7.09
New York State Elec & Gas Corp	9.29	.44	88.17	10.45	3.07
Niagara Mohawk Power Corp	6.96	.57	116.20	11.53	2.71
Orange & Rockland Utils Inc	7.75	.75	215.93	12.04	3.91
Rochester Gas & Electric Corp	8.39	.50	61.58	11.33	3.12
NORTH CAROLINA					
Carolina Power & Light Co	11.96	.47	100.30	12.31	3.86
Duke Power Co	14.60	.50	131.68	14.76	4.78
Nantahala Power & Light Co	6.33	.80	42.68	9.46	3.79
Yadkin Inc	4.17	.83	64.87	3.69	3.34
NORTH DAKOTA					
MDU Resources Group Inc	15.44	.51	38.61	14.26	6.04
OHIO					
Cincinnati Gas & Electric Co	-.51	.41	195.42	-.53	-.16
Cleveland Electric Illum Co	-33.52	.37	237.39	-40.42	-7.50
Columbus Southern Power Co	-5.86	.52	51.62	-8.22	-2.05
Dayton Power & Light Co	12.39	.43	356.57	13.85	4.25
Indiana-Kentucky Electric Corp	NA	3.10	.80	NA	NA
Ohio Edison Co	3.93	.43	135.90	3.29	.94
Ohio Power Co	10.81	.69	85.50	14.91	4.67
Ohio Valley Electric Corp	.66	36.21	81.00	17.52	.83
Toledo Edison Co	-33.21	.44	349.64	-37.16	-7.45

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Common Equity (percent)	Preferred Stock (percent)	Long-term Debt (percent)	Short-term Debt (Notes Payable) (percent)	Common Equity Percent of Total Capitalization[1]
OKLAHOMA					
Oklahoma Gas & Electric Co	51.7	2.9	42.8	2.7	52.8
Public Service Co of Oklahoma	49.6	2.3	48.1	.0	49.2
OREGON					
PacifiCorp	45.1	8.0	43.3	3.6	45 9
Portland General Electric Co	40.3	8.1	44.7	7 0	42.8
PENNSYLVANIA					
Duquesne Light Co	43.2	2.9	53.5	4	43 5
Metropolitan Edison Co	47.4	4.3	42.2	6 0	47.9
Pennsylvania Electric Co	47.6	4.2	41.3	7.0	50 0
Pennsylvania Power & Light Co	42.6	8.9	46.5	2.1	43.2
Pennsylvania Power Co	34.1	9.7	56 2	.0	34.9
Philadelphia Electric Co	38.2	10.0	50 7	1.2	38 4
Safe Harbor Water Power Corp	56.1	.0	43.9	.0	54 7
Susquehanna Electric Co	248.4	.0	-148.1	.0	211.9
West Penn Power Co	48.9	8.2	42.9	.0	47 6
York Haven Power Co	100.0	.0	.0	0	100 0
RHODE ISLAND					
Blackstone Valley Electric Co	43.8	7.4	48.8	0	43 5
Narragansett Electric Co	48.8	9.7	41.5	0	49 8
Newport Electric Corp	46.1	2.2	51 7	0	45 2
SOUTH CAROLINA					
Lockhart Power Co	100.0	.0	.0	0	100.0
South Carolina Electric&Gas Co	47.0	3.6	49.3	.0	47 5
South Carolina Genertg Co Inc	19.2	.0	80.8	0	18 6
SOUTH DAKOTA					
Black Hills Corp	63.3	0	32.9	3.8	64 1
Northwestern Public Service Co	46.0	1.1	51.9	1 0	48.0
TENNESSEE					
Kingsport Power Co	40.1	.0	44.5	15 4	46 6
Tapoco Inc	100.0	0	.0	0	100 0
TEXAS					
Central Power & Light Co	45.1	8.9	46.0	0	44.6
El Paso Electric Co	30.8	12.3	.0	56.9	75 1
Gulf States Utilities Co	41.2	8.3	50.5	.0	40 7
Houston Lighting & Power Co	48.2	6.8	42.7	2 2	48 4
Southwestern Electric Serv Co	68.4	.0	31.6	.0	68 5
Southwestern Public Service Co	52.9	5 5	41.6	0	52 4
Texas Utilities Electric Co	39.5	9 7	50.8	0	40 4
Texas-New Mexico Power Co	23.7	1 1	75 2	.0	22 4
West Texas Utilities Co	53.7	2.2	44.1	.0	52 0
VERMONT					
Central Vermont Pub Serv Corp	51.7	10.4	37.7	.1	51 4
Green Mountain Power Corp	46.9	4.5	39.4	9.2	52 6
Vermont Electric Power Co Inc	11.6	9.8	78.6	.0	12 3
Vermont Electric Transm Co Inc	20.3	.0	73.7	6.0	21 4
Vermont Yankee Nucl Pwr Corp	40.5	0	59.5	0	40 1
VIRGINIA					
Appalachian Power Co	40.1	8.8	49 6	1.5	40.7
Virginia Electric & Power Co	44.5	9.2	45.8	.6	44 6
WASHINGTON					
Puget Sound Power & Light Co	45.6	8.0	40.7	5 7	44 9
Washington Water Power Co	45.5	9.5	45.0	.0	45 3

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Return on Average Common Equity	Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets & Other Debits	Interest Coverage Before Taxes With AFUDC	Interest Coverage Before Taxes Without AFUDC	Current Assets to Current Liabilities
OKLAHOMA					
Oklahoma Gas & Electric Co	12.4	48.3	3.62	3.61	0.80
Public Service Co of Oklahoma	10.6	45.1	2.72	2.67	.75
OREGON					
PacifiCorp	14.0	26.8	3.33	3.27	.66
Portland General Electric Co	11.8	27.8	2.87	2.86	.93
PENNSYLVANIA					
Duquesne Light Co	11.8	26.1	3.48	3.47	.84
Metropolitan Edison Co	12.0	37.3	3.29	3.23	.64
Pennsylvania Electric Co	13.4	39.9	4.05	4.00	.70
Pennsylvania Power & Light Co	13.1	27.9	3.53	3.47	1.04
Pennsylvania Power Co	6.1	22.7	1.60	1.57	1.21
Philadelphia Electric Co	14.1	26.0	2.81	2.76	.56
Safe Harbor Water Power Corp	12.4	23.6	3.39	3.39	3.20
Susquehanna Electric Co	107.5	202.2	2.55	2.55	.97
West Penn Power Co	11.2	42.5	3.80	3.65	1.25
York Haven Power Co	9.7	40.7	NA	NA	48.47
RHODE ISLAND					
Blackstone Valley Electric Co	11.6	123.1	2.59	2.56	1.04
Narragansett Electric Co	6.9	84.2	2.26	2.17	.84
Newport Electric Corp	5.7	93.9	1.27	1.23	.87
SOUTH CAROLINA					
Lockhart Power Co	10.6	116.1	NA	NA	1.38
South Carolina Electric&Gas Co	13.9	34.6	3.56	3.41	.96
South Carolina Genertg Co Inc	15.9	45.3	1.51	1.44	1.90
SOUTH DAKOTA					
Black Hills Corp	14.5	33.9	4.29	4.20	.90
Northwestern Public Service Co	14.0	42.5	3.71	3.70	1.15
TENNESSEE					
Kingsport Power Co	17.6	131.3	3.21	3.20	.81
Tapoco Inc	3.1	55.6	NA	NA	.87
TEXAS					
Central Power & Light Co	11.1	25.0	2.12	2.10	.44
El Paso Electric Co	NA	20.3	1.06	1.04	.19
Gulf States Utilities Co	NA	25.4	1.52	1.51	2.19
Houston Lighting & Power Co	12.3	37.2	3.10	3.07	.48
Southwestern Electric Serv Co	9.6	105.7	5.58	5.56	1.16
Southwestern Public Service Co	14.4	46.0	5.01	4.94	.82
Texas Utilities Electric Co	5.9	25.6	2.42	2.02	.53
Texas-New Mexico Power Co	5.1	42.4	1.22	1.22	.44
West Texas Utilities Co	11.0	41.6	3.04	3.02	.64
VERMONT					
Central Vermont Pub Serv Corp	11.2	57.9	3.97	3.95	1.08
Green Mountain Power Corp	10.4	50.7	2.59	2.50	.80
Vermont Electric Power Co Inc	8.0	70.9	1.60	1.59	1.29
Vermont Electric Transm Co Inc	15.0	20.4	1.62	1.62	.28
Vermont Yankee Nucl Pwr Corp	14.4	41.5	2.35	2.31	1.25
VIRGINIA					
Appalachian Power Co	11.2	42.5	2.98	2.97	1.12
Virginia Electric & Power Co	12.0	36.2	3.60	3.57	1.07
WASHINGTON					
Puget Sound Power & Light Co	10.9	33.6	3.30	3.24	.80
Washington Water Power Co	12.0	33.6	3.55	3.44	.65

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Asset (Net Plant) Turnover	Internally Generated Funds to Cash Outflows for Plant	Return on Average Common Stock Equity	Return on Investment
OKLAHOMA					
Oklahoma Gas & Electric Co	8.90	0.63	123.10	12 65	4.26
Public Service Co of Oklahoma	6.60	.57	56.48	10 81	2 97
OREGON					
PacifiCorp	19.09	.35	54.47	15 21	4.84
Portland General Electric Co	10.56	.60	199.25	13 44	2.88
PENNSYLVANIA					
Duquesne Light Co	12.69	.38	209.08	12.73	3.26
Metropolitan Edison Co	9.71	.56	116.44	13.12	3.59
Pennsylvania Electric Co	10.53	.56	53.70	14.18	4 19
Pennsylvania Power & Light Co	12.77	40	63.95	14.52	3 53
Pennsylvania Power Co	7.29	.36	118.91	8.26	1 64
Philadelphia Electric Co	14.92	.37	324.24	15.40	3.84
Safe Harbor Water Power Corp	21.42	.26	261.71	12.42	5 02
Susquehanna Electric Co	-.27	30316.39	NA	107 43	-.56
West Penn Power Co	9.40	.59	32.81	12.17	3 92
York Haven Power Co	20.51	.41	28.25	9.66	8 19
RHODE ISLAND					
Blackstone Valley Electric Co	3.03	1.62	95.43	12.41	3.73
Narragansett Electric Co	2.95	1.15	57.76	7.93	2.48
Newport Electric Corp	2.05	1.19	64.44	6.01	1 92
SOUTH CAROLINA					
Lockhart Power Co	6.83	1.47	63.78	10 56	7.91
South Carolina Electric&Gas Co	13.05	.39	33.10	14.48	4.47
South Carolina Genertg Co Inc	4.04	.54	121.13	15.88	1 82
SOUTH DAKOTA					
Black Hills Corp	23.37	.42	43.69	14 46	7 03
Northwestern Public Service Co	11 29	38	41 32	14.07	4 59
TENNESSEE					
Kingsport Power Co	3.15	2.00	74.09	17.55	4.14
Tapoco Inc	5.00	.68	74.45	3 10	2 89
TEXAS					
Central Power & Light Co	14.09	.36	47.26	12.07	3.29
El Paso Electric Co	-12.55	.49	65.01	-25 68	-2 43
Gulf States Utilities Co	.30	.38	297.42	.29	.07
Houston Lighting & Power Co	11.86	.46	171.60	13.27	4.40
Southwestern Electric Serv Co	4.45	1.28	75.77	9.62	4.70
Southwestern Public Service Co	12.64	.55	149.66	15 11	5 77
Texas Utilities Electric Co	8.80	.30	74.27	7.79	2.18
Texas-New Mexico Power Co	2.42	.47	96.27	5.48	1.02
West Texas Utilities Co	8.77	53	77.82	11.36	3 62
VERMONT					
Central Vermont Pub Serv Corp	7.83	.87	57.76	12 79	4.41
Green Mountain Power Corp	7.21	.86	31.77	11.20	3.58
Vermont Electric Power Co Inc	2.73	1.05	636.86	22.13	1.90
Vermont Electric Transm Co Inc	12.72	.22	1949.70	14.96	2.59
Vermont Yankee Nucl Pwr Corp	4.32	1.02	89.66	14 37	1.77
VIRGINIA					
Appalachian Power Co	8.23	.58	74.56	12.80	3.49
Virginia Electric & Power Co	12.15	.45	67.12	13.10	4.37
WASHINGTON					
Puget Sound Power & Light Co	12.42	.52	67.34	12.42	4 11
Washington Water Power Co	13.75	.44	49.67	13.27	4.51

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Common Equity (percent)	Preferred Stock (percent)	Long-term Debt (percent)	Short-term Debt (Notes Payable) (percent)	Common Equity Percent of Total Capitalization[1]
WEST VIRGINIA					
Kanawha Valley Power Co	61.6	0.0	0.0	38.4	100.0
Monongahela Power Co	45 1	6.0	43.0	5.9	48.1
Wheeling Power Co	46.3	.0	53.7	.0	45.5
WISCONSIN					
Consolidated Water Power Co	100.0	.0	.0	.0	100.0
Madison Gas & Electric Co	52.4	1.6	39.4	6.7	55.0
Northern States Power Co	58.3	.0	41.7	.0	58.9
Northwestern Wisconsin Elec Co	42.1	.0	49.8	8.1	48.2
Pioneer Power & Light Co	86.9	.0	11.6	1.5	86.5
South Beloit Water Gas&Elec Co	100.0	.0	.0	.0	100.0
Superior Water Light&Power Co	55.8	.0	44.2	.0	54.8
Wisconsin Electric Power Co	51.5	1.3	42.9	4.3	52.8
Wisconsin Power & Light Co	53.4	6.1	34.4	6.0	55.3
Wisconsin Public Service Corp	52.9	6.2	38.3	2.6	53.2
Wisconsin River Power Co	100.0	.0	.0	.0	100.0

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Return on Average Common Equity	Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets & Other Debits	Interest Coverage Before Taxes With AFUDC	Interest Coverage Before Taxes Without AFUDC	Current Assets to Current Liabilities
WEST VIRGINIA					
Kanawha Valley Power Co	16.6	35.4	10.48	10.48	0.14
Monongahela Power Co	11.9	45.2	3.46	3.31	.92
Wheeling Power Co	18.1	95.1	NA	NA	.72
WISCONSIN					
Consolidated Water Power Co	8.7	125.5	NA	NA	.08
Madison Gas & Electric Co	13.2	50.2	4.15	4.14	1.50
Northern States Power Co	12.9	59.3	4.40	4.33	1.13
Northwestern Wisconsin Elec Co	12.3	56.3	2.56	2.56	1.07
Pioneer Power & Light Co	9.3	100.6	8.80	8.80	2.36
South Beloit Water Gas&Elec Co	41.8	83.7	NA	NA	.20
Superior Water Light&Power Co	12.7	90.3	3.41	3.41	1.33
Wisconsin Electric Power Co	12.9	37.8	4.20	4.04	1.28
Wisconsin Power & Light Co	12.3	40.7	4.06	3.93	.54
Wisconsin Public Service Corp	13.9	54.2	4.93	4.91	1.70
Wisconsin River Power Co	6.0	26.8	NA	NA	1.00

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Asset (Net Plant) Turnover	Internally Generated Funds to Cash Outflows for Plant	Return on Average Common Stock Equity	Return on Investment
WEST VIRGINIA					
Kanawha Valley Power Co	20.53	0.41	1930.52	16.61	7.26
Monongahela Power Co	9.61	.63	41.66	12.87	4.27
Wheeling Power Co	4.73	1.67	463.59	18.09	4.49
WISCONSIN					
Consolidated Water Power Co	4.48	1.63	218.55	8.69	5.57
Madison Gas & Electric Co	9.97	.63	86.32	13.50	4.94
Northern States Power Co	8.72	.68	63.17	12.85	5.15
Northwestern Wisconsin Elec Co	7.37	.67	41.79	12.29	4.14
Pioneer Power & Light Co	6.99	1.27	65.94	9.25	7.00
South Beloit Water Gas&Elec Co	12.35	1.50	76.46	41.84	10.34
Superior Water Light&Power Co	5.15	1.67	26.99	12.66	4.64
Wisconsin Electric Power Co	13.06	.53	53.18	13.21	4.81
Wisconsin Power & Light Co	10.02	.53	39.95	13.09	4.03
Wisconsin Public Service Corp	9.13	.78	88.48	14.67	4.91
Wisconsin River Power Co	17.72	.44	153.54	6.01	5.24

[1] Excludes short-term debt (notes payable) as a part of total capitalization.
NA = Not available.
Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993
(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
Total	25,147,182	13,534,118	5,280,932	321,870	12,023,015
ALABAMA					
Alabama Power Co	592,296	126,554	106,703	81	142,663
Southern Electric Generating Co	43,497	3,152	1,544	-	-
ARIZONA					
Arizona Public Service Co	252,027	148,162	426,359	1,237	18,269
Century Power Corp	15,602	4,482	907	-	-
Tucson Electric Power Co	229,322	39,584	41,516	2,392	85,209
ARKANSAS					
Arkansas Power & Light Co	111,395	92,553	35,212	9,276	28,982
CALIFORNIA					
Pacific Gas & Electric Co	354,000	289,000	61,000	3,000	1,057,000
San Diego Gas & Electric Co	26,896	26,331	1,106	1,566	810,143
Southern California Edison Co	770,911	285,648	60,320	15,323	2,454,146
COLORADO					
Public Service Co of Colorado	312,394	44,640	3,998	-	221,317
CONNECTICUT					
Citizens Utilities Co	3	76	23	25	332
Connecticut Light & Power Co	21,931	22,425	2,857	95	2,503
Connecticut Yankee Atom Pwr Co	42	1,209	-	102	7
United Illuminating Co	26,551	62,396	20,475	1,593	6,297
DELAWARE					
Delmarva Power & Light	197,458	56,681	37,441	1,596	9,087
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	245,459	78,628	28,716	78,391	858,506
FLORIDA					
Florida Power & Light Co	398,835	569,227	61,701	45,635	14,136
Florida Power Corp	256,239	231,542	3,886	7,721	526
Gulf Power Co	142,489	57,225	41,934	541	690
Tampa Electric Co	406,844	43,365	85,788	316	37
GEORGIA					
Georgia Power Co	701,626	706,956	153,563	-	92,470
Savannah Electric & Power Co	14,495	2,901	9,596	-	-
HAWAII					
Hawaiian Electric Co Inc	19,297	26,619	-	2,114	9,735
Maui Electric Co Ltd	-	-	-	-	-
IDAHO					
Idaho Power Co	141,599	15,999	2,872	168	364
ILLINOIS					
Central Illinois Light Co	72,601	21,491	20,285	32	31,458
Central Illinois Pub Serv Co	234,384	26,289	16,497	28	777
Commonwealth Edison Co	497,586	1,054,297	11,694	10,752	48,964
Electric Energy Inc	59,606	693	1,629	-	-
Illinois Power Co	225,345	416,481	96,173	191	4,838
Mt Carmel Public Utility Co	-	-	-	-	-
INDIANA					
Alcoa Generating Corp	19,198	6,937	-	-	-
AEP Generating Co	96,563	25,272	12,032	-	-
Commonwealth Edison Co of IN Inc	6,276	47,672	45	-	134
Indiana Michigan Power Co	252,906	106,995	33,216	18	10,034
Indianapolis Power & Light Co	271,433	91,456	40,677	155	19,278
Northern Indiana Pub Serv Co	423,162	116,057	11,743	1,395	3,254
PSI Energy Inc	325,461	26,562	40,708	1,251	4,338
Southern Indiana Gas & Elec Co	98,666	28,424	21,194	-	23

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ-mental Protection	Total	Construction Work in Progress
Total	1,845,896	2,164,860	60,317,871	3,614,232
ALABAMA				
Alabama Power Co	26,317	6,155	1,000,770	13,541
Southern Electric Generating Co	-	-	48,193	3,265
ARIZONA				
Arizona Public Service Co	36,580	53,204	935,838	15,233
Century Power Corp	-	-	20,992	-
Tucson Electric Power Co	2,214	150	400,387	4,044
ARKANSAS				
Arkansas Power & Light Co	1,290	5,608	284,316	8,655
CALIFORNIA				
Pacific Gas & Electric Co	3,000	248,000	2,015,000	152,000
San Diego Gas & Electric Co	-	435	866,479	25,680
Southern California Edison Co	16,531	220,870	3,823,749	125,196
COLORADO				
Public Service Co of Colorado	50,011	-	632,359	26,915
CONNECTICUT				
Citizens Utilities Co	32	-	491	-
Connecticut Light & Power Co	-	10,957	60,769	37,164
Connecticut Yankee Atom Pwr Co	-	364	1,723	-
United Illuminating Co	1,416	3,493	122,221	-
DELAWARE				
Delmarva Power & Light	449	2,782	305,493	16,206
DISTRICT OF COLUMBIA				
Potomac Electric Power Co	161	-	1,289,861	129,760
FLORIDA				
Florida Power & Light Co	2,561	52,441	1,144,535	35,704
Florida Power Corp	13,755	-	513,669	9,627
Gulf Power Co	-	-	242,879	15,638
Tampa Electric Co	6,908	7,051	550,308	8,049
GEORGIA				
Georgia Power Co	3,604	14,306	1,672,525	100,556
Savannah Electric & Power Co	-	-	26,992	453
HAWAII				
Hawaiian Electric Co Inc	-	1,625	59,389	-
Maui Electric Co Ltd	-	-	-	-
IDAHO				
Idaho Power Co	6,720	13,899	181,622	5,779
ILLINOIS				
Central Illinois Light Co	-	-	145,867	7,160
Central Illinois Pub Serv Co	-	2,604	280,579	38,994
Commonwealth Edison Co	615,444	6,925	2,245,661	47,452
Electric Energy Inc	-	-	61,927	3,068
Illinois Power Co	2,217	6,894	752,139	28,193
Mt Carmel Public Utility Co	-	-	-	-
INDIANA				
Alcoa Generating Corp	-	-	26,134	-
AEP Generating Co	-	-	133,867	762
Commonwealth Edison Co of IN Inc	132,720	-	186,846	4,300
Indiana Michigan Power Co	56	4,624	407,850	13,007
Indianapolis Power & Light Co	51,443	41	474,483	41,791
Northern Indiana Pub Serv Co	59,724	1,818	617,153	17,686
PSI Energy Inc	-	-	398,320	165,199
Southern Indiana Gas & Elec Co	-	-	148,307	-

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
IOWA					
Interstate Power Co	50,756	2,133	4,656	22	52
Iowa-Illinois Gas & Electric Co	80,779	25,748	19,186	272	9,111
Midwest Power Systems Inc	119,333	14,352	21,240	108	51,349
IES Industries Inc	64,057	25,455	7,566	303	503
KANSAS					
Kansas Gas & Electric Co	-	-	-	-	-
Western Resources Inc	142,711	14,320	5,660	35	57,863
KENTUCKY					
Kentucky Power Co	12,400	2,852	5,568	-	-
Kentucky Utilities Co	151,110	28,522	47,059	109	-
Louisville Gas & Electric Co	385,783	76,990	65,129	19	1,915
Union Light Heat & Power Co	-	-	-	79	6
LOUISIANA					
Central Louisiana Elec Co Inc	35,592	6,887	9,586	-	-
Louisiana Power & Light Co	5,468	3,444	756	-	34,925
New Orleans Public Service Inc	1,232	1,941	411	73	27,123
Southwestern Electric Power Co	119,328	16,282	27,391	351	699
MAINE					
Bangor Hydro-Electric Co	1,498	765	26	389	19
Central Maine Power Co	15,527	14,380	1,445	3,668	1,390
Maine Electric Power Co Inc	-	-	-	-	-
Maine Public Service Co	531	198	9	136	7
Maine Yankee Atomic Power Co	934	13,047	6,111	71	349
MARYLAND					
Baltimore Gas & Electric Co	303,210	250,142	52,165	5,266	133,738
Potomac Edison Co	106,553	40,579	33,622	34	75,105
MASSACHUSETTS					
Boston Edison Co	111,968	67,674	11,621	4,542	33,218
Cambridge Electric Light Co	770	787	121	515	33
Canal Electric Co	17,033	25,416	3,408	300	25
Commonwealth Electric Co	1,199	840	32	209	380
Eastern Edison Co	-	-	-	-	-
Fitchburg Gas & Elec Light Co	9	-	-	198	-
Holyoke Power & Electric Co	-	-	-	-	-
Holyoke Water Power Co	1,418	224	405	0	0
Massachusetts Electric Co	209	20	3,051	34	13,625
Montaup Electric Co	54,473	22,217	3,097	367	16
New England Hydro-Tran Elec Co	-	2,000	-	70	-
New England Power Co	140,874	53,440	56,301	843	4,232
Western Massachusetts Elec Co	2,553	593	525	16	471
MICHIGAN					
Consumers Power Co	199,469	229,609	42,467	591	26,944
Detroit Edison Co	1,991	649	65	11	20
Edison Sault Electric Co	-	-	-	-	-
Upper Peninsula Power Co	1,631	172	16	100	-
MINNESOTA					
Minnesota Power & Light Co	129,011	34,236	34,759	6,727	3,051
Northern States Power Co	449,420	126,203	52,219	7,096	22,255
Otter Tail Power Co	52,853	30,276	4,426	-	16,725
MISSISSIPPI					
Mississippi Power & Light Co	26,789	23,294	4,160	-	-
Mississippi Power Co	41,933	32,998	12,644	583	15,236
System Energy Resources Inc	112,587	410,319	101,223	-	-
MISSOURI					
Empire District Electric Co	15,146	545	6,305	211	22,258
Kansas City Power & Light Co.	166,402	184,295	161,025	765	132,966

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ-mental Protection	Total	Construction Work in Progress
IOWA				
Interstate Power Co	559	-	58,178	-
Iowa-Illinois Gas & Electric Co	14,543	1,329	150,968	94
Midwest Power Systems Inc	13,683	-	220,064	-
IES Industries Inc	3,926	54	101,864	637
KANSAS				
Kansas Gas & Electric Co	-	-	-	-
Western Resources Inc	30,284	553	251,425	-
KENTUCKY				
Kentucky Power Co	1,999	-	22,819	1,124
Kentucky Utilities Co	-	-	226,800	69,410
Louisville Gas & Electric Co	-	109	529,945	27,316
Union Light Heat & Power Co	-	-	85	-
LOUISIANA				
Central Louisiana Elec Co Inc	-	13	52,078	1,011
Louisiana Power & Light Co	-	79	44,672	7,000
New Orleans Public Service Inc	-	-	30,779	-
Southwestern Electric Power Co	-	4,024	168,075	-
MAINE				
Bangor Hydro-Electric Co	126	13	2,837	-
Central Maine Power Co	918	12,271	49,599	7,578
Maine Electric Power Co Inc	-	-	-	-
Maine Public Service Co	45	5	929	-
Maine Yankee Atomic Power Co	-	-	20,512	2,075
MARYLAND				
Baltimore Gas & Electric Co	276	3,109	747,906	26,478
Potomac Edison Co	-	2,681	258,573	145,097
MASSACHUSETTS				
Boston Edison Co	-	70,904	299,928	42,169
Cambridge Electric Light Co	-	-	2,225	-
Canal Electric Co	-	1,277	47,460	58
Commonwealth Electric Co	-	-	2,660	-
Eastern Edison Co	-	-	-	-
Fitchburg Gas & Elec Light Co	-	-	207	-
Holyoke Power & Electric Co	-	3	3	-
Holyoke Water Power Co	-	18,164	20,212	33,379
Massachusetts Electric Co	-	-	16,937	147
Montaup Electric Co	26	1,215	81,411	606
New England Hydro-Tran Elec Co	-	-	2,070	-
New England Power Co	124	13	255,827	12,486
Western Massachusetts Elec Co	-	15,715	19,873	29,524
MICHIGAN				
Consumers Power Co	14,286	31,869	545,235	46,866
Detroit Edison Co	-	-	2,737	40
Edison Sault Electric Co	-	-	-	-
Upper Peninsula Power Co	-	-	1,919	-
MINNESOTA				
Minnesota Power & Light Co	8,389	517	216,689	-
Northern States Power Co	84,600	-	741,794	24,007
Otter Tail Power Co	2,477	317	107,074	551
MISSISSIPPI				
Mississippi Power & Light Co	-	735	54,978	4,233
Mississippi Power Co	6,051	1,363	110,807	36,919
System Energy Resources Inc	-	-	624,129	2,460
MISSOURI				
Empire District Electric Co	879	216	45,559	61
Kansas City Power & Light Co.	9,368	-	654,821	9,259

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
St Joseph Light & Power Co	9,921	318	1,706	61	-
Union Electric Co	366,557	314,872	53,581	4,477	241,861
UtiliCorp United Inc	85,141	4,749	4,404	743	10,377
MONTANA					
Montana Power Co	99,206	73,701	44,869	2,600	2,872
NEVADA					
Nevada Power Co	70,878	70,618	14,324	695	2,895
Sierra Pacific Power Co	40,277	8,492	935	161	-
NEW HAMPSHIRE					
Great Bay Power Corp	6,071	33,851	2,223	-	-
New England Electric Transmission Corp	-	49	-	-	-
New England Hydro-Trans Corp	-	-	-	-	-
North Atlantic Energy Corp	17,798	99,243	6,517	-	-
Public Service Co of NH	48,118	14,340	4,510	1,491	23,837
NEW JERSEY					
Atlantic City Electric Co	137,518	59,014	2,305	2,139	37,449
Jersey Central Power&Light Co	112,312	106,578	17,170	2,114	2,751
Public Service Electric&Gas Co	810,218	226,813	36,046	12,080	117,283
Rockland Electric Co	-	-	-	-	-
NEW MEXICO					
Public Service Co of NM	346,698	74,539	74	-	-
NEW YORK					
Central Hudson Gas & Elec Corp	46,083	30,683	32,072	764	20,833
Consolidated Edison Co-NY Inc	168,921	84,887	31,587	4,190	3,418,758
Long Island Lighting Co	57,647	41,186	2,442	10,914	54,333
Long Sault Inc	-	-	-	-	-
New York State Elec & Gas Corp	-	-	-	-	38
Niagara Mohawk Power Corp	196,346	176,686	80,453	2,253	27,882
Orange & Rockland Utils Inc	41,075	5,460	3,792	1,173	30,701
Rochester Gas & Electric Corp	43,037	68,465	11,855	87	87,158
NORTH CAROLINA					
Carolina Power & Light Co	789,332	860,865	361,271	4,163	105,654
Duke Power Co	130,623	130,967	216,425	5,166	23,269
Nantahala Power & Light Co	-	-	-	-	-
Yadkin Inc	-	-	-	-	-
NORTH DAKOTA					
MDU Resources Group Inc	-	-	-	-	-
OHIO					
Cincinnati Gas & Electric Co	406,778	82,609	88,226	7,855	2,564
Cleveland Electric Illum Co	756,740	383,003	33,290	22	14,074
Columbus Southern Power Co	247,093	37,079	40,763	148	29,775
Dayton Power & Light Co	267,488	71,932	69,149	902	9,462
Indiana-Kentucky Electric Corp	99,253	18,087	-	-	-
Ohio Edison Co	866,289	201,805	128,496	1,216	6,780
Ohio Power Co	402,608	94,900	65,741	1,046	595
Ohio Valley Electric Corp	70,249	648	-	-	-
Toledo Edison Co	393,970	114,687	27,962	273	9,262
OKLAHOMA					
Oklahoma Gas & Electric Co	109,993	43,835	42,130	155	143,136
Public Service Co of Oklahoma	137,832	30,717	611	1,376	21,458
OREGON					
PacifiCorp	777,372	94,340	175,280	218	50,810
Portland General Electric Co	146,346	47,058	7,517	2,217	2,374
PENNSYLVANIA					
Duquesne Light Co	511,225	139,849	49,702	750	26,027
Metropolitan Edison Co	101,894	73,722	9,827	505	135

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ-mental Protection	Total	Construction Work in Progress
St Joseph Light & Power Co	275	-	12,281	4
Union Electric Co	-	11,159	992,507	25,429
UtiliCorp United Inc	-	258	105,672	1,026
MONTANA				
Montana Power Co	8,189	503	231,939	6,036
NEVADA				
Nevada Power Co	1,288	448	161,146	23,982
Sierra Pacific Power Co	-	235	50,100	5,189
NEW HAMPSHIRE				
Great Bay Power Corp	-	1,925	44,069	-
New England Electric Transmission Corp	-	-	49	-
New England Hydro-Trans Corp	-	-	-	-
North Atlantic Energy Corp	-	5,643	129,201	-
Public Service Co of NH	2,124	7,001	101,422	7,017
NEW JERSEY				
Atlantic City Electric Co	82	956	239,464	51,277
Jersey Central Power&Light Co	170	7,419	248,514	9,031
Public Service Electric&Gas Co	302	13,875	1,216,617	311,451
Rockland Electric Co	-	-	-	94
NEW MEXICO				
Public Service Co of NM	-	-	421,311	4,844
NEW YORK				
Central Hudson Gas & Elec Corp	-	2,438	132,874	1,766
Consolidated Edison Co-NY Inc	-	867	3,709,208	67,680
Long Island Lighting Co	-	25,742	192,264	591,588
Long Sault Inc	-	-	-	-
New York State Elec & Gas Corp	-	-	38	-
Niagara Mohawk Power Corp	-	38,557	522,177	39,087
Orange & Rockland Utils Inc	-	2,683	84,883	2,644
Rochester Gas & Electric Corp	-	9,584	220,186	107
NORTH CAROLINA				
Carolina Power & Light Co	62,536	876	2,184,698	11,464
Duke Power Co	3,246	4,505	514,201	15,086
Nantahala Power & Light Co	-	-	-	-
Yadkin Inc	-	-	-	-
NORTH DAKOTA				
MDU Resources Group Inc	-	-	-	-
OHIO				
Cincinnati Gas & Electric Co	57,897	377	646,306	5,870
Cleveland Electric Illum Co	16,752	886	1,204,768	11,225
Columbus Southern Power Co	34,816	1,972	391,645	15,948
Dayton Power & Light Co	43,448	412	462,793	3,989
Indiana-Kentucky Electric Corp	-	-	117,340	2,350
Ohio Edison Co	8,345	2,281	1,215,212	9,609
Ohio Power Co	41,576	-	606,466	19,950
Ohio Valley Electric Corp	-	-	70,898	1,562
Toledo Edison Co	5,101	1,193	552,448	1,834
OKLAHOMA				
Oklahoma Gas & Electric Co	11,048	6,226	356,523	4,480
Public Service Co of Oklahoma	-	54,081	246,075	-
OREGON				
PacifiCorp	79,966	7,136	1,185,122	17,557
Portland General Electric Co	5,333	17,311	228,156	584
PENNSYLVANIA				
Duquesne Light Co	45,299	1,500	774,352	8,222
Metropolitan Edison Co	290	975	187,348	43,357

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
Pennsylvania Electric Co	256,307	62,838	1,071	346	414
Pennsylvania Power & Light Co	233,130	133,063	87,193	2,257	72,273
Pennsylvania Power Co	164,529	31,872	15,754	330	125
Philadelphia Electric Co	1,850,290	453,796	54,950	2,189	10,110
Safe Harbor Water Power Corp	-	100	-	-	-
Susquehanna Electric Co	-	-	-	-	-
West Penn Power Co	241,906	71,529	77,667	578	14,491
York Haven Power Co	-	80	-	-	-
RHODE ISLAND					
Blackstone Valley Electric Co	-	-	-	-	-
Narragansett Electric Co	75	85	3,258	-	4,904
Newport Electric Corp	106	39	2	27	1
SOUTH CAROLINA					
Lockhart Power Co	-	101	-	-	-
South Carolina Electric&Gas Co	104,643	29,929	4,140	-	-
South Carolina Genertg Co Inc	39,895	10,149	-	-	-
SOUTH DAKOTA					
Black Hills Corp	30,422	-	-	-	-
Northwestern Public Service Co	19,357	12,818	3,176	27	112
TENNESSEE					
Kingsport Power Co	-	10	1	-	2,337
Tapoco Inc	-	-	-	-	-
TEXAS					
Central Power & Light Co	86,152	124,241	5,904	931	3,190
El Paso Electric Co	166,286	47,252	3,458	-	-
Gulf States Utilities Co	82,443	135,819	17,769	-	46,775
Houston Lighting & Power Co	-	-	-	-	-
Southwestern Electric Serv Co	-	60	-	-	-
Southwestern Public Service Co	85,615	37,491	13,846	3,959	164
Texas Utilities Electric Co	362,884	1,245,486	687,683	7,382	26,744
Texas-New Mexico Power Co	33,309	39,798	15,596	-	272
West Texas Utilities Co	33,369	12,786	4,905	14	737
VERMONT					
Central Vermont Pub Serv Corp	-	18	279	74	448
Green Mountain Power Corp	-	174	-	42	834
Vermont Electric Power Co Inc	-	-	-	-	3,059
Vermont Electric Trans Co Inc	-	-	-	-	-
Vermont Yankee Nucl Pwr Corp	11,975	12,170	1,126	-	252
VIRGINIA					
Appalachian Power Co	279,608	78,992	34,295	99	67,254
Virginia Electric & Power Co	372,128	208,463	177,188	2,545	92,837
WASHINGTON					
Puget Sound Power & Light Co	165,880	22,941	15,677	2,970	228,224
Washington Water Power Co	57,705	5,267	3,709	196	5,371
WEST VIRGINIA					
Kanawha Valley Power Co	-	488	-	-	-
Monongahela Power Co	124,221	40,497	33,131	263	3,594
Wheeling Power Co	-	287	-	-	-
WISCONSIN					
Consolidated Water Power Co	-	6	-	-	-
Madison Gas & Electric Co	17,541	4,890	3,031	-	-
Northern States Power Co	26,316	251	-	1,820	267
Northwestern Wisconsin Elec Co	-	-	-	-	-
Pioneer Power & Light Co	-	-	-	-	-
South Beloit Water Gas&Elec Co	-	-	-	-	1,277
Superior Water Light&Power Co	464	14	473	-	-
Wisconsin Electric Power Co	242,402	50,435	23,308	4,527	228,127
Wisconsin Power & Light Co	77,710	13,535	19,668	235	63,294

See endnotes at end of this table

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ-mental Protection	Total	Construction Work in Progress
Pennsylvania Electric Co	3,869	834	325,678	-
Pennsylvania Power & Light Co	31,574	36,644	596,134	54,448
Pennsylvania Power Co	1,278	520	214,409	726
Philadelphia Electric Co	552	432	2,372,319	55,934
Safe Harbor Water Power Corp	-	666	767	-
Susquehanna Electric Co	-	-	-	-
West Penn Power Co	-	3,016	409,187	195,873
York Haven Power Co	-	-	80	702
RHODE ISLAND				
Blackstone Valley Electric Co	-	-	-	-
Narragansett Electric Co	-	-	8,322	2,976
Newport Electric Corp	9	1	185	-
SOUTH CAROLINA				
Lockhart Power Co	-	-	101	-
South Carolina Electric&Gas Co	-	-	138,713	25,634
South Carolina Genertg Co Inc	-	-	50,044	1,606
SOUTH DAKOTA				
Black Hills Corp	-	-	30,422	-
Northwestern Public Service Co	738	437	36,666	110
TENNESSEE				
Kingsport Power Co	-	-	2,348	95
Tapoco Inc	-	-	-	-
TEXAS				
Central Power & Light Co	-	985	221,403	1,720
El Paso Electric Co	2	1,449	218,447	3,447
Gulf States Utilities Co	-	-	282,807	2,858
Houston Lighting & Power Co	-	970,849	970,849	-
Southwestern Electric Serv Co	-	5	65	-
Southwestern Public Service Co	-	-	141,074	4,035
Texas Utilities Electric Co	49,901	610	2,380,691	50,470
Texas-New Mexico Power Co	-	-	88,975	-
West Texas Utilities Co	-	654	52,465	485
VERMONT				
Central Vermont Pub Serv Corp	-	7	825	-
Green Mountain Power Corp	99	41	1,190	66
Vermont Electric Power Co Inc	-	-	3,059	-
Vermont Electric Trans Co Inc	-	-	-	-
Vermont Yankee Nucl Pwr Corp	-	149	25,672	-
VIRGINIA				
Appalachian Power Co	89,837	148	550,233	18,044
Virginia Electric & Power Co	-	62,533	915,694	92,645
WASHINGTON				
Puget Sound Power & Light Co	8,479	18,862	463,034	4
Washington Water Power Co	589	2,995	75,833	2,633
WEST VIRGINIA				
Kanawha Valley Power Co	-	-	488	-
Monongahela Power Co	-	2,645	204,352	111,381
Wheeling Power Co	-	-	287	-
WISCONSIN				
Consolidated Water Power Co	-	-	6	-
Madison Gas & Electric Co	1,126	-	26,589	662
Northern States Power Co	-	182	28,836	-
Northwestern Wisconsin Elec Co	-	-	-	-
Pioneer Power & Light Co	-	-	-	-
South Beloit Water Gas&Elec Co	-	-	1,277	3
Superior Water Light&Power Co	-	-	951	-
Wisconsin Electric Power Co	1,681	381	550,862	31,907
Wisconsin Power & Light Co	2,365	-	176,807	-702

See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
Wisconsin Public Service Corp	72,669	37,877	6,552	-	
Wisconsin River Power Co	-	-	-	-	

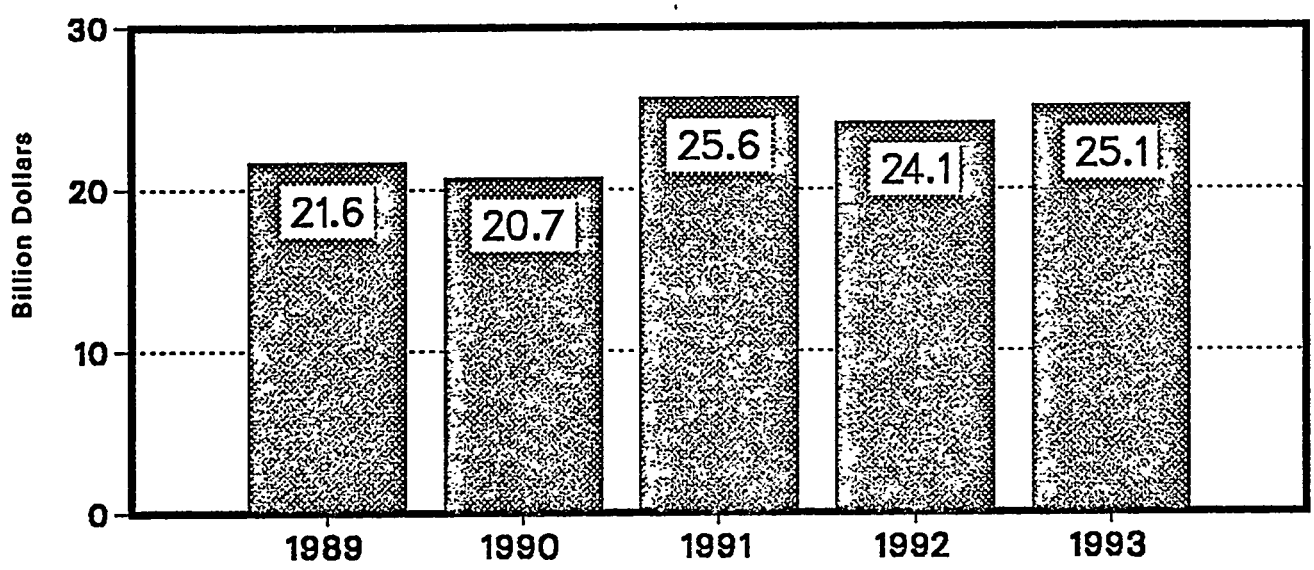
See endnotes at end of this table.

Table 45. Investments in Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State on December 31, 1993 (Continued)
(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ-mental Protection	Total	Construction Work in Progress	
Wisconsin Public Service Corp	-	-	117,098	3,471	
Wisconsin River Power Co	-	-	-	-	

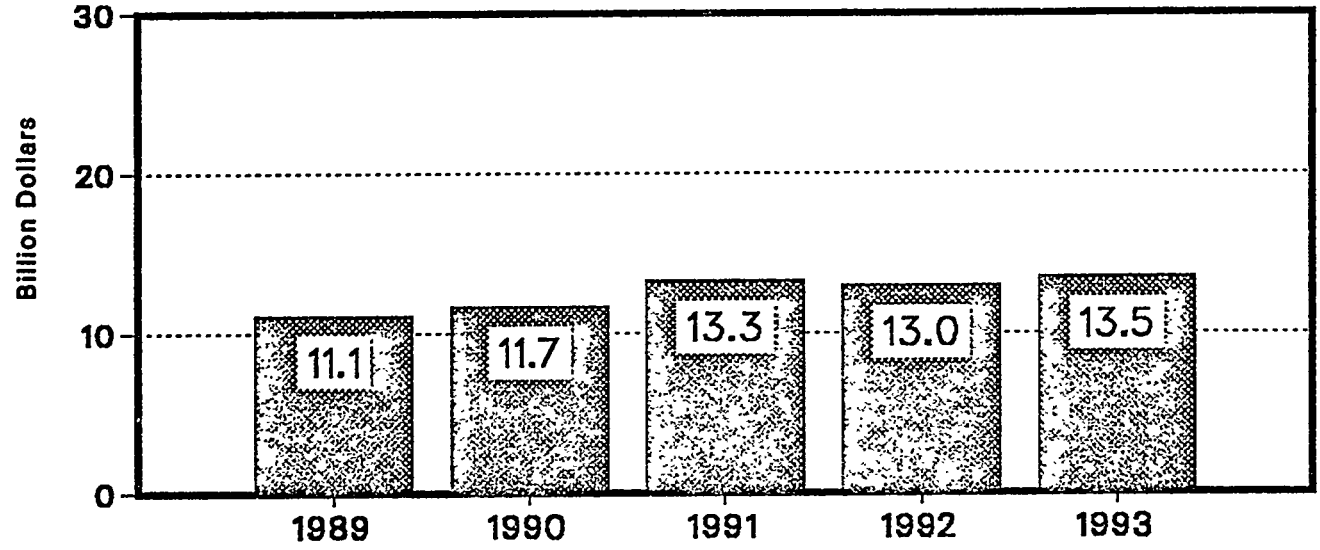
- Data not available.
Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Figure 6. Investments in Air Pollution Control for Major U.S. Investor-Owned Electric Utilities, 1989-1993



Note: Summary data are provided in Table 45.
Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees and Others.'

Figure 7. Investments in Water Pollution Control for Major U.S. Investor - Owned Electric Utilities, 1989 - 1993



Note: Summary data are provided in Table 45.
Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees and Others.'

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1993
(Thousand Dollars)

State and Utility	Depreciation Expenses	Labor, Maintainance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
Total	1,076,284	860,401	100,180	224,327	662,435
ALABAMA					
Alabama Power Co	-	23,433	-	10,831	-
Southern Electric Generating Co	-	1,439	-	1,638	-
ARIZONA					
Arizona Public Service Co	30,878	14,581	14	3,573	24
Century Power Corp	-	467	273	226	-
Tucson Electric Power Co	16,745	7,787	5,941	1,113	-
ARKANSAS					
Arkansas Power & Light Co	7,885	6,583	2,535	-	-
CALIFORNIA					
Pacific Gas & Electric Co	-	-	-	-	-
San Diego Gas & Electric Co	-	2,169	37	-	-
Southern California Edison Co	-	-	-	-	-
COLORADO					
Public Service Co of Colorado	-	4,994	1,866	4,415	420
CONNECTICUT					
Citizens Utilities Co	18	10	111	-	-
Connecticut Light & Power Co	2,192	4,626	120	1,600	24,766
Connecticut Yankee Atom Pwr Co	119	323	-	1	-
United Illuminating Co	-	-	-	-	-
DELAWARE					
Delmarva Power & Light	-	1,460	54	2,496	9,061
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	-	-	-	-	-
FLORIDA					
Florida Power & Light Co	44,258	27,143	2,079	988	47,579
Florida Power Corp	18,803	15,830	3,116	667	22,381
Gulf Power Co	8,963	2,090	3,514	2,886	3,906
Tampa Electric Co	-	-	-	-	-
GEORGIA					
Georgia Power Co	41,066	35,152	-	-	-
Savannah Electric & Power Co	239	57	-	126	-
HAWAII					
Hawaiian Electric Co Inc	-	-	-	-	28,579
Maui Electric Co Ltd	-	-	-	-	-
IDAHO					
Idaho Power Co	-	6,096	2,660	177	-
ILLINOIS					
Central Illinois Light Co	-	4,664	-	1,827	-
Central Illinois Pub Serv Co	8,568	9,349	-	1,491	-
Commonwealth Edison Co	49,910	87,741	-	-	258,164
Electric Energy Inc	1,374	265	-	-	-
Illinois Power Co	20,212	-	-	-	-
Mt Carmel Public Utility Co	-	-	-	-	-
INDIANA					
Alcoa Generating Corp	883	-	-	-	-
AEP Generating Co	4,657	1,008	1,346	-	-
Commonwealth Edison Co of IN Inc	2,367	537	-	-	17,096
Indiana Michigan Power Co	14,280	27,998	1,880	28	16,446
Indianapolis Power & Light Co	15,904	2,002	1,029	11,907	-
Northern Indiana Pub Serv Co	-	25,681	365	2,247	-
PSI Energy Inc	14,433	3,353	-	4,994	-
Southern Indiana Gas & Elec Co	-	-	-	-	-

See endnotes at end of this table

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
Total	53,387	330,794	122,254	190,765	3,620,827
ALABAMA					
Alabama Power Co	-	-	-	44,967	79,231
Southern Electric Generating Co	-	-	-	1,677	4,753
ARIZONA					
Arizona Public Service Co	-	6,864	2,403	5,948	64,284
Century Power Corp	-	276	-	-	1,243
Tucson Electric Power Co	-	3,714	414	-	35,715
ARKANSAS					
Arkansas Power & Light Co	3,735	1,125	270	-	22,132
CALIFORNIA					
Pacific Gas & Electric Co	-	-	-	-	-
San Diego Gas & Electric Co	-	-	29	-	2,235
Southern California Edison Co	-	-	-	-	-
COLORADO					
Public Service Co of Colorado	1,490	-	-	-	13,184
CONNECTICUT					
Citizens Utilities Co	-	20	29	-	187
Connecticut Light & Power Co	-	959	250	-	34,512
Connecticut Yankee Atom Pwr Co	-	172	53	-	669
United Illuminating Co	-	-	-	-	-
DELAWARE					
Delmarva Power & Light	164	232	1,381	637	15,486
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	-	-	-	-	-
FLORIDA					
Florida Power & Light Co	2,085	1,229	-	-	125,361
Florida Power Corp	-	398	-	45	61,240
Gulf Power Co	3,509	804	3,795	1,080	30,547
Tampa Electric Co	-	-	-	-	-
GEORGIA					
Georgia Power Co	-	1,175	8,626	-	86,019
Savannah Electric & Power Co	-	-	-	-	423
HAWAII					
Hawaiian Electric Co Inc	-	-	-	-	28,579
Maui Electric Co Ltd	-	-	-	-	-
IDAHO					
Idaho Power Co	514	-	426	6	9,879
ILLINOIS					
Central Illinois Light Co	-	-	568	-	7,059
Central Illinois Pub Serv Co	2,613	40	100	78	22,239
Commonwealth Edison Co	-	7,685	9,162	25,717	438,379
Electric Energy Inc	139	-	-	-	1,778
Illinois Power Co	-	-	2,180	-	22,393
Mt Carmel Public Utility Co	-	-	-	-	-
INDIANA					
Alcoa Generating Corp	-	-	-	-	883
AEP Generating Co	1,572	3,004	44	-	11,630
Commonwealth Edison Co of IN Inc	-	-	19	1,847	21,866
Indiana Michigan Power Co	2,340	4,143	983	-	68,097
Indianapolis Power & Light Co	-	85	-	-	30,926
Northern Indiana Pub Serv Co	-	-	851	70	29,214
PSI Energy Inc	-	218	1,583	-	24,581
Southern Indiana Gas & Elec Co	-	-	-	-	-

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

State and Utility	Depreciation Expenses	Labor, Maintainance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
IOWA					
Interstate Power Co	-	90	-	855	-
Iowa-Illinois Gas & Electric Co	4,415	4,995	619	46	-
Midwest Power Systems Inc	-	2,498	-	1,152	-
IES Industries Inc	3,153	2,730	-	-	-
KANSAS					
Kansas Gas & Electric Co	-	6,504	421	685	529
Western Resources Inc	-	-	-	-	-
KENTUCKY					
Kentucky Power Co	842	544	1,093	-	-
Kentucky Utilities Co	6,611	1,159	-	-	26,367
Louisville Gas & Electric Co	23,743	16,515	726	5,663	-
Union Light Heat & Power Co	1	-73	-	-	-
LOUISIANA					
Central Louisiana Elec Co Inc	1,750	-	-	664	-
Louisiana Power & Light Co	1,442	3,546	1,232	-	-
New Orleans Public Service Inc	-	-	-	-	-
Southwestern Electric Power Co	5,383	4,680	-	8	-
MAINE					
Bangor Hydro-Electric Co	-	63	-	4	57
Central Maine Power Co	-	3,457	-	122	401
Maine Electric Power Co Inc	-	-	-	-	-
Maine Public Service Co	-	25	-	2	23
Maine Yankee Atomic Power Co	699	1,937	-	-	-
MARYLAND					
Baltimore Gas & Electric Co	22,349	3,088	14,252	3,954	17,666
Potomac Edison Co	-	-	-	-	-
MASSACHUSETTS					
Boston Edison Co	-	5,015	-	61	34,177
Cambridge Electric Light Co	-	173	4	-	-
Canal Electric Co	-	1,162	132	169	-
Commonwealth Electric Co	-	-	-	-	-
Eastern Edison Co	-	-	-	-	-
Fitchburg Gas & Elec Light Co	-	-	-	-	-
Holyoke Power & Electric Co	0	-	-	-	-
Holyoke Water Power Co	395	327	-	436	-
Massachusetts Electric Co	-	-	-	-	-
Montaup Electric Co	-	2,044	12	37	13
New England Hydro-Tran Elec Co	-	-	-	-	-
New England Power Co	-	560	-	6,687	-
Western Massachusetts Elec Co	-	-	-	-	-
MICHIGAN					
Consumers Power Co	-	12,318	-	1,646	-
Detroit Edison Co	82,936	9,991	13,762	2,158	-
Edison Sault Electric Co	-	-	-	-	-
Upper Peninsula Power Co	80	249	-	412	-
MINNESOTA					
Minnesota Power & Light Co	5,484	2,840	-	-	-
Northern States Power Co	22,384	9,623	626	10,590	-
Otter Tail Power Co	2,797	2,427	239	-	-
MISSISSIPPI					
Mississippi Power & Light Co	1,026	749	1,100	-	-
Mississippi Power Co	-	1,600	710	175	-
System Energy Resources Inc	-	-	-	-	-
MISSOURI					
Empire District Electric Co	-	60	-	20	-
Kansas City Power & Light Co.	-	6,035	537	719	544

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
IOWA					
Interstate Power Co	-	103	-	-	1,048
Iowa-Illinois Gas & Electric Co	-	379	209	810	11,473
Midwest Power Systems Inc	-	-	-	4,067	7,717
IES Industries Inc	-	-	193	1,552	7,628
KANSAS					
Kansas Gas & Electric Co	-	-	-	382	8,520
Western Resources Inc	-	-	-	-	-
KENTUCKY					
Kentucky Power Co	-	16	-	-	2,496
Kentucky Utilities Co	-	218	-	-	34,354
Louisville Gas & Electric Co	-	756	-	-	47,404
Union Light Heat & Power Co	-	0	-	-	-72
LOUISIANA					
Central Louisiana Elec Co Inc	1,086	1,432	-	-	4,933
Louisiana Power & Light Co	-	2,151	300	1,509	10,180
New Orleans Public Service Inc	-	-	-	-	-
Southwestern Electric Power Co	-	-	-	43	10,113
MAINE					
Bangor Hydro-Electric Co	-	6	-	-	130
Central Maine Power Co	-	93	-	-	4,074
Maine Electric Power Co Inc	-	-	-	-	-
Maine Public Service Co	-	2	-	-	51
Maine Yankee Atomic Power Co	-	562	2,066	-	5,265
MARYLAND					
Baltimore Gas & Electric Co	188	6,650	182	-	68,329
Potomac Edison Co	-	-	-	-	-
MASSACHUSETTS					
Boston Edison Co	-	-	-	-	39,254
Cambridge Electric Light Co	-	-	-	19	195
Canal Electric Co	195	-	-	8	1,666
Commonwealth Electric Co	-	-	-	8	8
Eastern Edison Co	-	-	-	-	-
Fitchburg Gas & Elec Light Co	-	-	-	-	-
Holyoke Power & Electric Co	-	0	-	-	0
Holyoke Water Power Co	-	303	4	-	1,465
Massachusetts Electric Co	-	-	88	-	88
Montaup Electric Co	63	11	-	-	2,180
New England Hydro-Tran Elec Co	-	-	-	-	-
New England Power Co	-	-	726	-	7,974
Western Massachusetts Elec Co	-	-	-	-	-
MICHIGAN					
Consumers Power Co	-	-	-	-	13,963
Detroit Edison Co	-	-	-	-	108,847
Edison Sault Electric Co	-	-	-	-	-
Upper Peninsula Power Co	-	0	65	4	811
MINNESOTA					
Minnesota Power & Light Co	-	-	-	-	8,324
Northern States Power Co	12,500	5,804	1,059	12,751	75,337
Otter Tail Power Co	1,259	710	220	-	7,651
MISSISSIPPI					
Mississippi Power & Light Co	-	1,118	225	-	4,217
Mississippi Power Co	-	-	-	4,626	7,111
System Energy Resources Inc	-	-	-	-	-
MISSOURI					
Empire District Electric Co	-	-	-	11	92
Kansas City Power & Light Co.	-	-	-	-	7,835

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

State and Utility	Depreciation Expenses	Labor, Maintainance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
St Joseph Light & Power Co	-	393	91	519	-
Union Electric Co	-	-	-	-	-
UtiliCorp United Inc	2,488	1,170	565	763	-
MONTANA					
Montana Power Co	-	913	-	4,905	-
NEVADA					
Nevada Power Co	-	6,230	-	-	-
Sierra Pacific Power Co	1,709	1,541	-	-	-
NEW HAMPSHIRE					
Great Bay Power Corp	-	84	-	-	-
New England Electric Transmission Corp	-	11	-	-	-
New England Hydro-Trans Corp	-	-	-	-	-
North Atlantic Energy Corp	-	-	-	-	-
Public Service Co of NH	-	-	-	-	-
NEW JERSEY					
Atlantic City Electric Co	5,110	1,179	445	199	1,910
Jersey Central Power&Light Co	9,240	-	-	-	-
Public Service Electric&Gas Co	-	-	-	-	-
Rockland Electric Co	-	164	14	27	-
NEW MEXICO					
Public Service Co of NM	-	-	-	-	-
NEW YORK					
Central Hudson Gas & Elec Corp	3,992	108	375	178	476
Consolidated Edison Co-NY Inc	96,030	69,407	98	93	42,690
Long Island Lighting Co	5,513	2,283	276	797	-
Long Sault Inc	-	-	-	-	-
New York State Elec & Gas Corp	8,538	19,469	5,141	2,981	15,081
Niagara Mohawk Power Corp	16,598	24,450	-	436	24
Orange & Rockland Utils Inc	-	4,239	-	66	-
Rochester Gas & Electric Corp	-	5,350	-	965	1,903
NORTH CAROLINA					
Carolina Power & Light Co	67,142	2,511	-	-	-
Duke Power Co	19,947	20,004	4,599	801	-
Nantahala Power & Light Co	-	-	-	-	-
Yadkin Inc	-	-	-	-	-
NORTH DAKOTA					
MDU Resources Group Inc	-	-	-	-	-
OHIO					
Cincinnati Gas & Electric Co	16,785	9,162	1,423	18,181	-
Cleveland Electric Illum Co	43,043	-	-	-	-
Columbus Southern Power Co	12,192	2,904	57	19,575	21,074
Dayton Power & Light Co	14,628	5,270	-	8,985	-538
Indiana-Kentucky Electric Corp	-	4,187	3,102	-	1,571
Ohio Edison Co	34,542	19,589	91	1,741	25,243
Ohio Power Co	-	3,685	-	-	-
Ohio Valley Electric Corp	-	1,319	2,558	-	377
Toledo Edison Co	-	-	-	-	-
OKLAHOMA					
Oklahoma Gas & Electric Co	-	-	-	-	-
Public Service Co of Oklahoma	-	-	-	-	-
OREGON					
PacifiCorp	-	8,731	9,598	9,138	-
Portland General Electric Co	-	-	-	-	-
PENNSYLVANIA					
Duquesne Light Co	18,028	15,766	476	5,968	-
Metropolitan Edison Co	-	-	-	-	-

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
St Joseph Light & Power Co	-	-	-	-	1,004
Union Electric Co	-	-	-	921	921
UtiliCorp United Inc	811	1,028	2,637	1	9,462
MONTANA					
Montana Power Co	-	2,154	-	-	7,972
NEVADA					
Nevada Power Co	-	-	-	-	6,230
Sierra Pacific Power Co	514	33	142	-	3,939
NEW HAMPSHIRE					
Great Bay Power Corp	-	-	-	-	84
New England Electric Transmission Corp	-	-	-	-	11
New England Hydro-Trans Corp	-	-	-	-	-
North Atlantic Energy Corp	-	-	-	-	-
Public Service Co of NH	-	-	-	-	-
NEW JERSEY					
Atlantic City Electric Co	49	30	45	1,201	10,167
Jersey Central Power&Light Co	-	303	1,187	-	10,730
Public Service Electric&Gas Co	-	-	-	-	-
Rockland Electric Co	-	-	18	-	223
NEW MEXICO					
Public Service Co of NM	-	-	-	-	-
NEW YORK					
Central Hudson Gas & Elec Corp	-	1,413	31	834	7,407
Consolidated Edison Co-NY Inc	-	165,485	28,175	911	402,889
Long Island Lighting Co	-	644	1,372	-	10,885
Long Sault Inc	-	-	-	-	-
New York State Elec & Gas Corp	1,074	-	2,235	-	54,518
Niagara Mohawk Power Corp	7,189	14,028	510	341	63,576
Orange & Rockland Utils Inc	-	-	39	-	4,344
Rochester Gas & Electric Corp	-	203	-	-	8,420
NORTH CAROLINA					
Carolina Power & Light Co	-	-	-	-	69,653
Duke Power Co	-	4,684	-	-	50,036
Nantahala Power & Light Co	-	-	-	-	-
Yadkin Inc	-	-	-	-	-
NORTH DAKOTA					
MDU Resources Group Inc	-	-	-	-	-
OHIO					
Cincinnati Gas & Electric Co	-	1,065	187	-	46,803
Cleveland Electric Illum Co	-	-	-	-	43,043
Columbus Southern Power Co	-	1,124	698	147	57,772
Dayton Power & Light Co	154	-	1,389	-	29,889
Indiana-Kentucky Electric Corp	4	18	37	-14	8,906
Ohio Edison Co	-	-	-	-	81,205
Ohio Power Co	-	-	-	27	3,712
Ohio Valley Electric Corp	3	87	636	1,181	6,162
Toledo Edison Co	-	-	-	-	-
OKLAHOMA					
Oklahoma Gas & Electric Co	-	-	-	-	-
Public Service Co of Oklahoma	-	-	-	-	-
OREGON					
PacifiCorp	-	-	15,371	38,664	81,502
Portland General Electric Co	-	-	-	-	-
PENNSYLVANIA					
Duquesne Light Co	-	607	1,336	24,538	66,718
Metropolitan Edison Co	-	343	-	-	343

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

State and Utility	Depreciation Expenses	Labor, Maintainance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
Pennsylvania Electric Co	-	-	-	-	-
Pennsylvania Power & Light Co	-	17,818	-	2,557	-
Pennsylvania Power Co	5,813	2,666	12	226	2,243
Philadelphia Electric Co	104,087	52,470	3,344	3,082	28,581
Safe Harbor Water Power Corp	-	-	-	-	-
Susquehanna Electric Co	-	-	-	-	-
West Penn Power Co	-	-	-	-	-
York Haven Power Co	-	-	-	-	-
RHODE ISLAND					
Blackstone Valley Electric Co	-	-	-	-	-
Narragansett Electric Co	-	1	-	-	-
Newport Electric Corp	-	5	-	0	5
SOUTH CAROLINA					
Lockhart Power Co	2	-	-	-	-
South Carolina Electric&Gas Co	3,791	4,697	-	713	-
South Carolina Genertg Co Inc	1,325	415	-	574	-
SOUTH DAKOTA					
Black Hills Corp	1,371	-	151	82	-
Northwestern Public Service Co	1,109	511	122	191	-
TENNESSEE					
Kingsport Power Co	78	79	-	-	-
Tapoco Inc	-	-	-	-	-
TEXAS					
Central Power & Light Co	-	5,519	2	156	-
El Paso Electric Co	-	938	2	427	-
Gulf States Utilities Co	-	1,698	-	508	-
Houston Lighting & Power Co	-	-	-	-	-
Southwestern Electric Serv Co	2	-	-	-	-
Southwestern Public Service Co	-	-	-	-	-
Texas Utilities Electric Co	45,098	81,454	-	28,274	-
Texas-New Mexico Power Co	2,338	385	16	2,847	-
West Texas Utilities Co	-	-	-	-	-
VERMONT					
Central Vermont Pub Serv Corp	19	317	-	-	-
Green Mountain Power Corp	39	228	-	-	-
Vermont Electric Power Co Inc	-	-	-	-	-
Vermont Electric Trans Co Inc	-	-	-	-	-
Vermont Yankee Nucl Pwr Corp	475	5,712	-	-	-
VIRGINIA					
Appalachian Power Co	-	8,250	-	905	-
Virginia Electric & Power Co	29,254	6,604	2,170	6,605	12,914
WASHINGTON					
Puget Sound Power & Light Co	-	1,906	-	4,453	-
Washington Water Power Co	-	-	-	-	-
WEST VIRGINIA					
Kanawha Valley Power Co	8	25	-	-	-
Monongahela Power Co	-	-	-	-	-
Wheeling Power Co	7	32	-	-	-
WISCONSIN					
Consolidated Water Power Co	0	-	-	-	-
Madison Gas & Electric Co	704	626	-	130	589
Northern States Power Co	1,087	473	-	-	-
Northwestern Wisconsin Elec Co	-	-	-	-	-
Pioneer Power & Light Co	-	-	-	-	-
South Beloit Water Gas&Elec Co	38	-	-	-	-
Superior Water Light&Power Co	-	-	-	-	-
Wisconsin Electric Power Co	9,428	11,464	2,955	6,600	-
Wisconsin Power & Light Co	5,444	2,222	92	184	94

See endnotes at end of this table

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
Pennsylvania Electric Co	-	-	-	-	-
Pennsylvania Power & Light Co	-	-	1,044	1,897	23,316
Pennsylvania Power Co	-	-	-	-	10,960
Philadelphia Electric Co	1,981	54,296	307	3,664	251,812
Safe Harbor Water Power Corp	-	-	-	-	-
Susquehanna Electric Co	-	-	-	-	-
West Penn Power Co	-	-	-	-	-
York Haven Power Co	-	-	-	-	-
RHODE ISLAND					
Blackstone Valley Electric Co	-	-	-	-	-
Narragansett Electric Co	-	-	31	-	32
Newport Electric Corp	-	0	-	-	10
SOUTH CAROLINA					
Lockhart Power Co	-	2	-	-	4
South Carolina Electric&Gas Co	2,014	-	-	-	11,215
South Carolina Generlg Co Inc	949	-	-	-	3,262
SOUTH DAKOTA					
Black Hills Corp	-	214	-	-	1,818
Northwestern Public Service Co	150	312	-	-	2,394
TENNESSEE					
Kingsport Power Co	-	31	4	-	191
Tapoco Inc	-	-	-	-	-
TEXAS					
Central Power & Light Co	-	-	331	-	6,009
El Paso Electric Co	-	-	-	3,230	4,597
Gulf States Utilities Co	-	256	-	-	2,462
Houston Lighting & Power Co	-	-	-	-	-
Southwestern Electric Serv Co	-	-	-	8	10
Southwestern Public Service Co	-	-	-	-	-
Texas Utilities Electric Co	-	20,429	21,044	-	196,300
Texas-New Mexico Power Co	1,021	878	-	-	7,486
West Texas Utilities Co	-	-	-	-	-
VERMONT					
Central Vermont Pub Serv Corp	-	18	19	-	373
Green Mountain Power Corp	-	23	-	-	290
Vermont Electric Power Co Inc	-	-	-	-	-
Vermont Electric Trans Co Inc	-	-	-	-	-
Vermont Yankee Nucl Pwr Corp	-	419	79	684	7,369
VIRGINIA					
Appalachian Power Co	-	-	1,572	-	10,726
Virginia Electric & Power Co	2,669	7,851	1,028	3,056	72,150
WASHINGTON					
Puget Sound Power & Light Co	-	-	-	1,681	8,040
Washington Water Power Co	-	-	-	-	-
WEST VIRGINIA					
Kanawha Valley Power Co	-	0	0	-	33
Monongahela Power Co	-	-	-	-	-
Wheeling Power Co	-	-	-	-	40
WISCONSIN					
Consolidated Water Power Co	-	-	-	-	0
Madison Gas & Electric Co	251	35	-	-	2,335
Northern States Power Co	-	-	-	-	1,560
Northwestern Wisconsin Elec Co	-	-	-	-	-
Pioneer Power & Light Co	-	-	-	-	-
South Beloit Water Gas&Elec Co	-	-	-	-	38
Superior Water Light&Power Co	-	-	-	-	-
Wisconsin Electric Power Co	-	-	1,062	0	31,510
Wisconsin Power & Light Co	1,105	322	1,186	-70	10,579

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

State and Utility	Depreciation Expenses	Labor, Maintainance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
Wisconsin Public Service Corp	-	-	-	-	-
Wisconsin River Power Co	-	-	-	-	-

See endnotes at end of this table.

Table 46. Expenditures for Environmental Protection by Major U.S. Investor-Owned Electric Utility Within State, 1993 (Continued)
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
Wisconsin Public Service Corp	-	-	-	-	-
Wisconsin River Power Co	-	-	-	-	-

- Data not available.
Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Appendix A

Classifications of Major U.S. Investor-Owned Electric Utilities

Appendix A

Classifications of Major U.S. Investor-Owned Electric Utilities

Table A1. Major U.S. Investor-Owned Electric Utilities Added and Deleted, 1989-1993

Year	Added		Deleted		Total Number Available
	No.	Name	No.	Name	
1989	5	Fale-Safe Inc Long Sault Inc New England Elec Transm Corp PacifiCorp Rockland Electric Co	2	Pacific Power & Light Co Utah Power & Light Co	[1] 182
1990	2	New England Hydro-Trans Corp New England Hydro-Tran Elec Co	2	James River-NH Electric Inc Ohio Valley Transmission Co	[2] 182
1991	1	Vermont Electric Transm Co Inc	-		[3] 183
1992	6	Great Bay Power Corp Kanawha Valley Power Co Midwest Power Systems Inc North Atlantic Energy Corp Pioneer Power & Light Co Western Resources Inc	9	Centel Corp Fale-Safe Inc Iowa Power Inc Iowa Public Service Co Kansas Power & Light Co Michigan Power Co UGI Corp Warm Springs Power Enterprises Yankee Atomic Electric Co	[4] 180
1993	1	IES Utilities Inc	2	Iowa Electric Light & Power Co Iowa Southern Utilities Co	[5] 179

[1] Excluded is Northeast Nuclear Energy Co whose data were not included to prevent double-counting of data for the Millstone Nuclear Plant which Northeast Nuclear Energy Co operates for Connecticut Light & Power Co and Western Massachusetts Elec Co. Also excluded is Golden Spread Electric Cooperative whose data were not included since they are classified as a cooperative on the Form EIA-861; however, the Federal Energy Regulatory Commission (FERC) has determined that Golden Spread Electric Cooperative should file a FERC Form 1 under Section 201 of the Federal Power Act.

[2] Excluded is Golden Spread Electric Cooperative whose data were not included since they are classified as a cooperative on the Form EIA-861; however, the FERC has determined that Golden Spread Electric Cooperative should file a FERC Form 1 under Section 201 of the Federal Power Act.

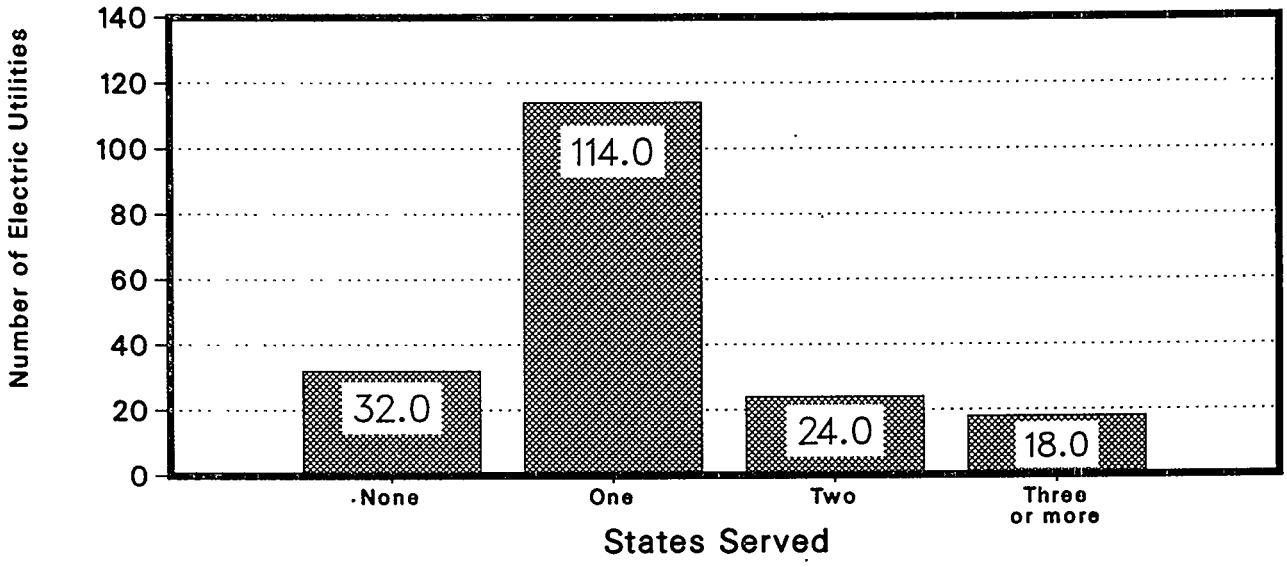
[3] Excluded are Golden Spread Electric Cooperative and five independent power producers jurisdictional to the FERC in 1991. The independent power producers are Catalyst Old River Hydroelectric Limited Partnership, Entergy Power Inc, Nevada Sun-Peak Limited Partnership, Ocean State Power, and Terra Comfort Corporation.

[4] Excluded are Golden Spread Electric Cooperative, Old Dominion Electric Cooperative, and six independent power producers jurisdictional to the FERC in 1992. The independent power producers are Catalyst Old River Hydroelectric Limited Partnership, Entergy Power Inc, Nevada Sun-Peak Limited Partnership, Ocean State Power, Ocean State Power II, and Terra Comfort Corporation.

[5] Excluded are Golden Spread Electric Cooperative, Old Dominion Electric Cooperative, and seven independent power producers jurisdictional to the FERC in 1993. The independent power producers are Catalyst Old River Hydroelectric Limited Partnership, Entergy Power Inc, Hardee Power Partners Limited, Nevada Sun-Peak Limited Partnership, Ocean State Power, Ocean State Power II, and Terra Comfort Corporation.

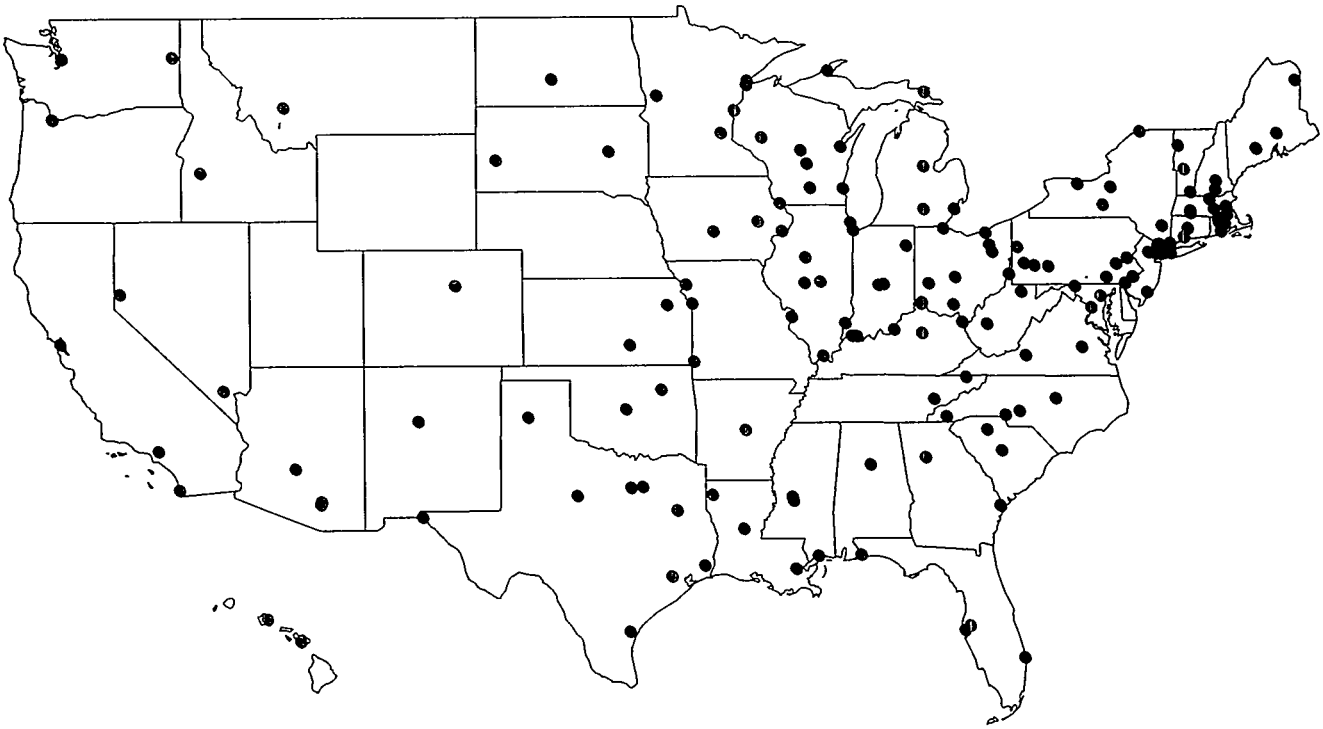
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Figure A1. Number of States Served by the Major U.S. Investor-Owned Electric Utilities, 1993



Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees and Others'

Figure A2. Corporate Headquarters of Major U.S. Investor-Owned Electric Utilities, 1993



Note: Excluded from the publication is Golden Spread Electric Cooperative.
Source: Federal Energy Regulatory Commission, FERC Form 1, 'Annual Report of Major Electric Utilities, Licensees and Others' and FERC Form 1F, 'Annual Report for Nonmajor Utilities and Licenses'.

Table A2. Major and Nonmajor Classifications of U.S. Electric Utilities by the FERC, 1989-1993

Investor-Owned Electric Utilities	State	States Served	1993	1992	1991	1990	1989
Ajo Improvement Co	AZ	AZ	NM	NM	NM	NM	NM
Alabama Power Co	AL	AL	M	M	M	M	M
Alaska Electric Light&Power Co	AK	AK	NM	NM	NM	NM	NM
Alcoa Generating Corp	IN	IN	M	M	M	M	M
Allegheny Generating Co	MD		NM	NM	NM	NM	NM
Alpena Power Co	MI	MI	*	*	NM	NM	NM
Appalachian Power Co	VA	VA WV	M	M	M	M	M
Arizona Public Service Co	AZ	AZ	M	M	M	M	M
Arkansas Power & Light Co	AR	AR MO TN	M	M	M	M	M
Atlantic City Electric Co	NJ	NJ	M	M	M	M	M
AEP Generating Co	IN		M	M	M	M	M
Baltimore Gas & Electric Co	MD	MD	M	M	M	M	M
Bangor Hydro-Electric Co	ME	ME	M	M	M	M	M
Black Hills Corporation	SD	SD WY MT	M	M	M	M	M
Blackstone Valley Electric Co	RI	RI	M	M	M	M	M
Boston Edison Co	MA	MA	M	M	M	M	M
Cambridge Electric Light Co	MA	MA	M	M	M	M	M
Canal Electric Co	MA		M	M	M	M	M
Carolina Power & Light Co	NC	NC SC	M	M	M	M	M
Catalyst Old River Hydroel LP	LA		M	M	M	*	*
Centel Corp[1]	KS	KS CO	*	*	M	M	M
Central Hudson Gas & Elec Corp	NY	NY	M	M	M	M	M
Central Illinois Light Co	IL	IL	M	M	M	M	M
Central Illinois Pub Serv Co	IL	IL	M	M	M	M	M
Central Louisiana Elec Co Inc	LA	LA	M	M	M	M	M
Central Maine Power Co	ME	ME	M	M	M	M	M
Central Power & Light Co	TX	TX	M	M	M	M	M
Central Vermont Pub Serv Corp	VT	VT NY	M	M	M	M	M
Century Power Corp[2]	AZ		M	M	M	M	M
Cheyenne Light Fuel & Power Co	WY	WY	NM	NM	NM	NM	NM
Cincinnati Gas & Electric Co	OH	OH	M	M	M	M	M
Citizens Electric Co	PA	PA	NM	NM	NM	NM	NM
Citizens Utilities Co	CT	AZ HI VT ID	M	M	M	M	M
Cleveland Electric Illum Co	OH	OH	M	M	M	M	M
Columbus Southern Power Co	OH	OH	M	M	M	M	M
Commonwealth Edison Co	IL	IL	M	M	M	M	M
Commonwealth Edison Co Ind Inc	IN		M	M	M	M	M
Commonwealth Electric Co	MA	MA	M	M	M	M	M
Concord Electric Co	NH	NH	NM	NM	NM	NM	NM
Connecticut Light & Power Co	CT	CT	M	M	M	M	M
Connecticut Valley Elec Co Inc	NH	NH	NM	NM	NM	NM	NM
Connecticut Yankee Atom Pwr Co	CT		M	M	M	M	M
Conowingo Power Co	MD	MD	NM	NM	NM	NM	NM
Consolidated Edison Co-NY Inc	NY	NY	M	M	M	M	M
Consolidated Water Power Co	WI		M	M	M	M	M
Consumers Power Co	MI	MI	M	M	M	M	M
Dayton Power & Light Co	OH	OH	M	M	M	M	M
Delmarva Power & Light Co	DE	DE MD VA	M	M	M	M	M
Detroit Edison Co	MI	MI	M	M	M	M	M
Duke Power Co	NC	NC SC	M	M	M	M	M
Duquesne Light Co	PA	PA	M	M	M	M	M
Eastern Edison Co	MA	MA	M	M	M	M	M
Edison Sault Electric Co	MI	MI	M	M	M	M	M
El Paso Electric Co	TX	TX NM	M	M	M	M	M
Electric Energy Inc	IL	KY	M	M	M	M	M
Empire District Electric Co	MO	MO KS OK AR	M	M	M	M	M
Entergy Power Inc	AR		M	M	M	*	*
Exeter & Hampton Electric Co	NH	NH	NM	NM	NM	NM	NM
Fale-Safe Inc	OR		**	**	M	NM	NM
Fitchburg Gas & Elec Light Co	MA	MA	M	M	M	M	M
Florida Power & Light Co	FL	FL	M	M	M	M	M
Florida Power Corp	FL	FL	M	M	M	M	M
Georgia Power Co	GA	GA	M	M	M	M	M
Golden Spread Electric Cooperative	TX		M	M	M	M	M
Granite State Electric Co	NH	NH	NM	NM	NM	NM	NM
Great Bay Power Corp[3]	NH	NH	M	NM	NM	NM	NM
Green Mountain Power Corp	VT	VT	M	M	M	M	M
Gulf Power Co	FL	FL	M	M	M	M	M
Gulf States Utilities Co	TX	LA TX	M	M	M	M	M

See endnotes at end of this table.

Table A2. Major and Nonmajor Classifications of U.S. Electric Utilities by the FERC, 1989-1993 (Continued)

Investor-Owned Electric Utilities	State	States Served	1993	1992	1991	1990	1989
Hardee Power Partners Ltd	FL		M	*	*	*	*
Hawaii Electric Light Co Inc	HI		**	**	**	NM	NM
Hawaiian Electric Co Inc	HI	HI	M	M	M	M	M
Holyoke Power & Electric Co	MA		M	M	M	M	M
Holyoke Water Power Co	MA	MA	M	M	M	M	M
Houston Lighting & Power Co	TX	TX	M	M	M	M	M
Idaho Power Co	ID	ID OR NV	M	M	M	M	M
Illinois Power Co	IL	IL	M	M	M	M	M
Indiana Michigan Power Co	IN	IN MI	M	M	M	M	M
Indiana-Kentucky Electric Corp	OH		M	M	M	M	M
Indianapolis Power & Light Co	IN	IN	M	M	M	M	M
Interstate Power Co	IA	IA MN IL	M	M	M	M	M
Iowa Electric Light & Power Co[4]	IA	IA	*	M	M	M	M
Iowa Power Inc[5]	IA	IA	*	*	M	M	M
Iowa Public Service Co[6]	IA	IA SD	*	*	M	M	M
Iowa Southern Utilities Co[4]	IA	IA	*	M	M	M	M
Iowa-Illinois Gas&Elec Co	IA	IA IL	M	M	M	M	M
IES Utilities Inc	IA	IA	M	*	*	*	*
James River-NH Electric Inc	NH	NH	*	*	*	*	M
Jersey Central Power&Light Co	NJ	NJ	M	M	M	M	M
Kanawha Valley Power Co	WV		M	M	NM	NM	NM
Kansas City Power & Light Co	MO	MO KS	M	M	M	M	M
Kansas Gas & Electric Co	KS	KS	M	M	M	M	M
Kentucky Power Co	KY	KY	M	M	M	M	M
Kentucky Utilities Co	KY	KY VA TN	M	M	M	M	M
Kingsport Power Co	TN	TN	M	M	M	M	M
Lockhart Power Co	SC	SC	M	M	M	M	M
Long Island Lighting Co	NY	NY	M	M	M	M	M
Long Sault Inc	NY		M	M	M	M	NM
Louisiana Power & Light Co	LA	LA	M	M	M	M	M
Louisville Gas & Electric Co	KY	KY	M	M	M	M	M
Madison Gas & Electric Co	WI	WI	M	M	M	M	M
Maine Electric Power Co Inc	ME		M	M	M	M	M
Maine Public Service Co	ME	ME	M	M	M	M	M
Maine Yankee Atomic Power Co	ME		M	M	M	M	M
Massachusetts Electric Co	MA	MA	M	M	M	M	M
Maui Electric Co Ltd	HI	HI	M	M	M	M	M
Metropolitan Edison Co	PA	PA	M	M	M	M	M
Michigan Power Co[7]	MI	MI	*	*	M	M	M
Midwest Power Systems Inc	IA	IA SD	M	M	*	*	*
Minnesota Power & Light Co	MN	MN	M	M	M	M	M
Mississippi Power & Light Co	MS	MS	M	M	M	M	M
Mississippi Power Co	MS	MS	M	M	M	M	M
Monongahela Power Co	WV	WV OH	M	M	M	M	M
Montana Power Co	MT	MT WY	M	M	M	M	M
Montaup Electric Co	MA		M	M	M	M	M
Mt Carmel Public Utility Co	IL	IL	M	M	M	M	M
MDU Resources Group Inc	ND	ND MT WY SD	M	M	M	M	M
Nantahala Power & Light Co	NC	NC	M	M	M	M	M
Nantucket Gas & Elec	MA	MA	NM	NM	NM	NM	NM
Narragansett Electric Co	RI	RI	M	M	M	M	M
Nevada Power Co	NV	NV	M	M	M	M	M
Nevada Sun-Peak Ltd Partners	NV		M	M	M	*	*
New England Elec Transmn Corp	NH		M	M	M	M	NM
New England Hydro-Trans Corp	NH		M	M	M	M	*
New England Hydro-Tran Elec Co	MA		M	M	M	M	*
New England Power Co	MA	MA VT NH	M	M	M	M	M
New Orleans Public Service Inc	LA	LA	M	M	M	M	M
New York State Elec & Gas Corp	NY	NY	M	M	M	M	M
Newport Electric Corp	RI	RI	M	M	M	M	M
Niagara Mohawk Power Corp	NY	NY	M	M	M	M	M
North Atlantic Energy Corp	NH		M	M	*	*	*
North Central Power Co Inc	WI	WI	NM	NM	NH	NM	NM
Northeast Nuclear Energy Co	CT		*	*	*	*	M
Northern Indiana Pub Serv Co	IN	IN	M	M	M	M	M
Northern States Pwr Co-MN	MN	MN ND SD	M	M	M	M	M
Northern States Pwr Co-WI	WI	WI MI	M	M	M	M	M
Northwestern Public Service Co	SD	SD	M	M	M	M	M
Northwestern Wisconsin Elec Co	WI	WI MN	M	M	M	M	M

See endnotes at end of this table.

Table A2. Major and Nonmajor Classifications of U.S. Electric Utilities by the FERC, 1989-1993 (Continued)

Investor-Owned Electric Utilities	State	States Served	1993	1992	1991	1990	1989
Ocean State Power	RI		M	M	M	*	*
Ocean State Power II	RI		M	M	*	*	*
Ohio Edison Co	OH	OH	M	M	M	M	M
Ohio Power Co	OH	OH	M	M	M	M	M
Ohio Valley Electric Corp	OH	OH	M	M	M	M	M
Ohio Valley Transmission Co[8]	KY		*	*	*	*	M
Oklahoma Gas & Electric Co	OK	OK AR	M	M	M	M	M
Old Dominion Electric Coop	VA	VA	M	M	*	*	*
Old Dominion Power Co[9]	KY	VA	*	*	NM	NM	NM
Omya Inc[13]	VT	VT	NM	NM	NM	NM	NM
Orange & Rockland Utils Inc	NY	NY	M	M	M	M	M
Otter Tail Power Co	MN	MN ND SD	M	M	M	M	M
Pacific Gas & Electric Co	CA	CA	M	M	M	M	M
Pacific Power & Light Co[10]	OR	OR WY WA ID MT CA	*	*	*	*	*
PacifiCorp	OR	UT OR WY WA ID MT CA	M	M	M	M	M
Pennsylvania Electric Co	PA	PA NY	M	M	M	M	M
Pennsylvania Power & Light Co	PA	PA	M	M	M	M	M
Pennsylvania Power Co	PA	PA	M	M	M	M	M
Philadelphia Electric Co	PA	PA	M	M	M	M	M
Pike County Light & Power Co	PA	PA	NM	NM	NM	NM	NM
Pioneer Power & Light Co	WI	WI	M	M	*	*	*
Portland General Electric Co	OR	OR	M	M	M	M	M
Portland General Exchange Inc	OR		*	*	NM	NM	NM
Potomac Edison Co	MD	MD WV VA	M	M	M	M	M
Potomac Electric Power Co	DC	MD DC	M	M	M	M	M
Public Service Co of Colorado	CO	CO	M	M	M	M	M
Public Service Co of NH	NH	NH	M	M	M	M	M
Public Service Co of NM	NM	NM	M	M	M	M	M
Public Service Co of Oklahoma	OK	OK	M	M	M	M	M
Public Service Electric&Gas Co	NJ	NJ	M	M	M	M	M
Puget Sound Power & Light Co	WA	WA	M	M	M	M	M
PSI Energy Inc[11]	IN	IN	M	M	M	M	M
Rochester Gas & Electric Corp	NY	NY	M	M	M	M	M
Rockland Electric Co	NJ	NJ	M	M	M	M	M
Safe Harbor Water Power Corp	PA		M	M	M	M	M
San Diego Gas & Electric Co	CA	CA	M	M	M	M	M
Savannah Electric & Power Co	GA	GA	M	M	M	M	M
Sierra Pacific Power Co	NV	NV CA	M	M	M	M	M
South Beloit Water Gas&Elec Co	WI	WI	M	M	M	M	M
South Carolina Electric&Gas	SC	SC	M	M	M	M	M
South Carolina Generg Co Inc	SC		M	M	M	M	M
Southern California Edison Co	CA	CA	M	M	M	M	M
Southern Electric Generatg Co	AL		M	M	M	M	M
Southern Indiana Gas & Elec Co	IN	IN	M	M	M	M	M
Southwestern Electric Power Co	LA	TX LA AR	M	M	M	M	M
Southwestern Electric Serv Co	TX	TX	M	M	M	M	M
Southwestern Public Service Co	TX	TX NM OK KS	M	M	M	M	M
St Joseph Light & Power Co	MO	MO	M	M	M	M	M
Superior Water Light & Pwr Co	WI	WI	M	M	M	M	M
Susquehanna Electric Co	PA		M	M	M	M	M
System Energy Resources Inc	MS		M	M	M	M	M
Tampa Electric Co	FL	FL	M	M	M	M	M
Tapoco Inc	TN	TN	M	M	M	M	M
Terra Comfort Corp	IA		M	M	M	*	*
Texas Utilities Electric Co	TX	TX	M	M	M	M	M
Texas-New Mexico Power Co	TX	TX NM	M	M	M	M	M
Toledo Edison Co	OH	OH	M	M	M	M	M
Tucson Electric Power Co	AZ	AZ	M	M	M	M	M
Union Electric Co	MO	MO IL IA	M	M	M	M	M
Union Light Heat & Power Co	KY	KY	M	M	M	M	M
United Illuminating Co	CT	CT	M	M	M	M	M
UNITIL Power Corp	NH		NM	NM	NM	NM	NM
Upper Peninsula Power Co	MI	MI	M	M	M	M	M
Utah Power & Light Co[10]	UT	UT ID WY	*	*	*	*	*
UtiliCorp United Inc	MO	MO KS CO WV	M	M	M	M	M
UGI Utilities Inc[12]	PA	PA	NM	NM	M	M	M
Vermont Electric Power Co Inc	VT	VT	M	M	M	M	M
Vermont Electric Transm Co Inc	VT	VT	M	M	NM	NM	NM
Vermont Yankee Nucl Pwr Corp	VT		M	M	M	M	M

See endnotes at end of this table.

Table A2. Major and Nonmajor Classifications of U.S. Electric Utilities by the FERC, 1989-1993 (Continued)

Investor-Owned Electric Utilities	State	States Served	1993	1992	1991	1990	1989
Virginia Electric & Power Co	VA	VA NC	M	M	M	M	M
Warm Springs Power Enterprises	OR		**	**	M	M	M
Washington Water Power Co	WA	WA ID MT	M	M	M	M	M
West Penn Power Co	PA	PA	M	M	M	M	M
West Texas Utilities Co	TX	TX	M	M	M	M	M
Western Massachusetts Elec Co	MA	MA	M	M	M	M	M
Western Resources Inc[14]	KS	KS	M	M	*	*	*
Wheeling Power Co	WV	WV	M	M	M	M	M
Wisconsin Electric Power Co	WI	WI MI	M	M	M	M	M
Wisconsin Power & Light Co	WI	WI	M	M	M	M	M
Wisconsin Public Service Corp	WI	WI MI	M	M	M	M	M
Wisconsin River Power Co	WI		M	M	M	M	M
Yadkin Inc	NC	NC	M	M	M	M	M
Yankee Atomic Electric Co	MA		*	*	M	M	M
York Haven Power Co	PA		M	M	M	M	M

[1] Effective the reporting year 1992, the Centel Corp merged into UtiliCorp United Inc.
[2] Effective the reporting year 1989, the company name changed from Alamito Co.
[3] Effective the reporting year 1992, the company name changed from EUA Power Corp.
[4] Effective the reporting year 1993, Iowa Electric Light & Power Co and Iowa Southern Utilities Co merged into IES Utilities Inc.
[5] Effective the reporting year 1990, the company name changed from Iowa Power & Light Co. Effective the reporting year 1992, Iowa Power Inc and Iowa Public Service Co merged into Midwest Power Systems Inc.
[6] Effective the reporting year 1992, Iowa Power Inc and Iowa Public Service Co merged into Midwest Power Systems Inc.
[7] Effective the reporting year 1992, Michigan Power Co merged into Indiana Michigan Power Co.
[8] Effective the reporting year 1990, Ohio Valley Transmission Co merged into Louisville Gas & Electric Co.
[9] Effective the reporting year 1992, Old Dominion Power Co merged into Kentucky Utilities Co.
[10] Effective the reporting year 1989, Pacific Power & Light Co and Utah Power & Light Co merged into the PacifiCorp.
[11] Effective the reporting year 1990, the company name changed from Public Service Co of Ind Inc.
[12] Effective the reporting year 1992, the company name changed from UGI Corp.
[13] Effective the reporting year 1992, the company name changed from Vermont Marble Co.
[14] Effective the reporting year 1992, the company name changed from Kansas Power & Light Co.

Note: Identifying the classifications for privately owned electric utilities as follows:
M = Major
NM = Nonmajor
- = Unclassified
* = Not in existence
** = Exempted, determined by FERC

Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others" and FERC Form 1F, "Annual Report of Nonmajor Public Utilities and Licensees."

Holding Companies of Major U.S. Investor-Owned Electric Utilities

The current ownership structure of the investor-owned segment of the electric utility industry is largely a function of the passage and implementation of the Public Utility Holding Company Act of 1935 (PUHCA). Prior to the passage of this act, the industry had evolved into a complicated intertwined network of subsidiary companies controlled by a few large holding companies. The persons controlling the parent holding companies used this structural mechanism to circumvent both State and Federal regulations. Congress passed PUHCA because it felt that holding companies exerted undue control over supposedly regulated activities and extracted profits from the operating companies. As a result of the passage and implementation of PUHCA, the current strucure of the investor-owned segment has the following characteristics:

- Registered holding companies[1] which are substantially restricted to owning subsidiary companies whose purpose tends towards the "economical and efficient development of an integrated public-utility system" and such companies are a part of a single integrated public-utility system
- Requiring the separation of electric and gas operations unless it can be shown that there are substantial economies of joint operation
- Preventing the ownership by a utility of any non-utility enterprise unless that enterprise was (a) reasonably incidental, or economically necessary or appropriate to the operations of an integrated utility system (or in the public interest)
- Exempting holding companies from most of the provisions of PUHCA provided: 1) company business is conducted primarily within the borders of a single State, or 2) the holding company is a public utility operating within the State in which it is organized or within contiguous States.

UNITIL Corporation became a registered electric utility holding company on April 28, 1992, when it acquired Fitchburg Gas and Electric Light Company. It is the first registered holding company that the Securities and Exchange Commission has established in over 25 years. The electric utility companies owned by UNITIL Corporation are Concord Electric Company (NH), Exeter and Hampton Electric Company (NH), Fitchburg Gas and Electric Light Company (MA), and UNITIL Power Corporation (NH).

Only 11 entities at present are registered electric utility holding companies. They are Allegheny Power System Inc, American Electric Power Company Inc, Central and South West Corporation, Eastern Utilities Associates, Entergy Corporation, General Public Utilities Corporation, New England Electric System, Northeast Utilities, Philadelphia Electric Power Company (owner of Susquehanna Power Company that generates power from Conowingo Dam located on the border of the States of Maryland and Pennsylvania), The Southern Company, and UNITIL Corporation. However, a significant majority of the rest of the investor-owned electric utilities have applied for exempt holding company status under PUHCA. Additionally, three entities (Columbia Gas System Inc, Consolidated Natural Gas Company, and Natural Fuel Gas Company) are registered gas utility holding companies. Table A3 provides a listing of the major investor-owned electric utilities and their associated holding company, if applicable.

The increase in applications for exempt holding company status is an outgrowth of the winding down in electric utility capital expenditures associated with a generating plant, the increase in internally generated cash flows in excess of dividend requirements, and the desire of many electric utility executives and board of directors to look to diversify in nonutility investments as a mechanism to stabilize and improve shareholder values. PUHCA restricts investor-owned electric utilities from competing outside their service territories and imposes the stringent regulation as "electric utilities" on those nonutilities interested in entering the wholesale electric power business. The PUHCA reform legislation (Energy Policy Act of 1992) passed by the 102nd Congress focuses on introducing a new form of independent power producer called an "exempt wholesale generator" which would be exempt from the restrictions of PUHCA. The motivation behind supporters of this legislation is to increase baseload generating capacity without providers being considered "electric utilities" or limited to the single-integrated system constraints.

[1] According to the Public Utility Holding Company of 1935(Act), "holding company" means...

(A) any company which directly or indirectly owns, controls, or holds with power to vote, 10 percent or more of the outstanding securities of a public-utility company or a company which is a holding company by virture of this clause or clause (B), unless the Commission (i.e., the SEC), as within the Act provides by order or decree such company not to be holding company; and (B) any person which the Commission determines or indirectly to exercise such controlling influence over the management or policies of any public-utility or holding company as to make it necessary or appropriate in the public interest to be subject to the obligations, duties and liabilities imposed in the Act upon holding companies.

Also, the Act defines a public-utility company to mean an electric utility company or a gas utility company. Further, it defines an electric utility company as any company which owns or operates facilities used for the generation, transmission, or distribution of electric energy for sale, other than sale to tenants or employees of the company operating such facilities for their own use and not for resale. The Commission may declare a company owning and operating any such facilities not to be an electric utility if the Commission finds that:

(A) such company is primarily engaged in one or more business other than the business of an electric utility company and by reason of the small amount of electric energy sold by such company, it is not in the public interest to be considered an electric utility company for purposes of the Act, or (B) such company is one operating within a single State and substantially all of its securities are owned directly or indirectly by another company to which such operating company sells or furnishes electric energy which it generates and such other company uses and does not resell such electric energy and, further is engaged primarily in manufacturing and is not controlled by any other company; and by reason of the small amount of electric energy sold or furnished by such operating company to other persons it is not in the public interest to be considered an electric utility company for purposes of the Act.

Table A3. Major U.S. Investor-Owned Electric Utilities with Holding Company Status Under the Public Utility Holding Company Act of 1935

Operating Company	State	Holding Company	Status
Alabama Power Co	AL	The Southern Company	Registered Holding Company
Alcoa Generating Corp	IN		
Appalachian Power Co	VA	American Electric Power Co Inc	Registered Holding Company
Arizona Public Service Co	AZ	Pinnacle West Capital Corp	Claiming Exempt Under Sect 3a 1
Arkansas Power & Light Co	AR	Entergy Corporation	Registered Holding Company
Atlantic City Electric Co	NJ	Atlantic Energy Inc	Claiming Exempt Under Sect 3a 1
AEP Generating Co	IN	American Electric Power Co Inc	Registered Holding Company
Baltimore Gas & Electric Co	MD		Exempt by Order
Bangor Hydro-Electric Co	ME		Claiming Exempt Under Sect 3a 2
Black Hills Corporation	SD		
Blackstone Valley Electric Co	RI	Eastern Utilities Associates	Registered Holding Company
Boston Edison Co	MA		Claiming Exempt Under Sect 3a 2
Cambridge Electric Light Co	MA	Commonwealth Energy System	Claiming Exempt Under Sect 3a 1
Canal Electric Co	MA	Commonwealth Energy System	Claiming Exempt Under Sect 3a 1
Carolina Power & Light Co	NC		
Central Hudson Gas & Elec Corp	NY		
Central Illinois Light Co	IL	CILCORP Inc	Claiming Exempt Under Sect 3a 1
Central Illinois Pub Serv Co	IL	CIPSCO	Exempt by Order
Central Louisiana Elec Co Inc	LA		
Central Maine Power Co	ME		Claiming Exempt Under Sect 3a 2
Central Power & Light Co	TX	Central & South West Corp	Registered Holding Company
Central Vermont Pub Serv Corp	VT		Claiming Exempt Under Sect 3a 2
Century Power Corp	AZ	Bricker,Richard L Voting Trust	Claiming Exempt Under Sect 3a 1
Cincinnati Gas & Electric Co	OH		Claiming Exempt Under Sect 3a 2
Citizens Utilities Co	CT		
Cleveland Electric Illum Co	OH	Centerior Energy Corporation	Claiming Exempt Under Sect 3a 1
Columbus Southern Power Co	OH	American Electric Power Co Inc	Registered Holding Company
Commonwealth Edison Co	IL		Claiming Exempt Under Sect 3a 2
Commonwealth Edison Co Ind Inc	IN	Commonwealth Edison Company	Claiming Exempt Under Sect 3a 2
Commonwealth Electric Co	MA	Commonwealth Energy System	Claiming Exempt Under Sect 3a 1
Connecticut Light & Power Co	CT	Northeast Utilities	Registered Holding Company
Connecticut Yankee Atom Pwr Co	CT		(See Footnote 1)
Consolidated Edison Co-NY Inc	NY		
Consolidated Water Power Co	WI	Consolidated Papers Inc	Claiming Exempt Under Sect 3a 1
Consumers Power Co	MI	CMS Energy Corporation	Claiming Exempt Under Sect 3a 1
Dayton Power & Light Co	OH	DPL Inc	Claiming Exempt Under Sect 3a 1
Delmarva Power & Light Co	DE		
Detroit Edison Co	MI		
Duke Power Co	NC		Claiming Exempt Under Sect 3a 2
Duquesne Light Co	PA	DQE Inc	Claiming Exempt Under Sect 3a 1
Eastern Edison Co	MA	Eastern Utilities Associates	Registered Holding Company
Edison Sault Electric Co	MI	ESELCO Inc	Claiming Exempt Under Sect 3a 1
El Paso Electric Co	TX		
Electric Energy Inc	IL		(See Footnote 2)
Empire District Electric Co	MO		
Fitchburg Gas & Elec Light Co	MA	UNITIL Corporation	Registered Holding Company
Florida Power & Light Co	FL	FLP Group Inc	Claiming Exempt Under Sect 3a 1
Florida Power Corp	FL	Florida Progress Corporation	Claiming Exempt Under Sect 3a 1
Georgia Power Co	GA	The Southern Company	Registered Holding Company
Great Bay Power Corp	NH		
Green Mountain Power Corp	VT		Claiming Exempt Under Sect 3a 2
Gulf Power Co	FL	The Southern Company	Registered Holding Company
Gulf States Utilities Co	TX		Claiming Exempt Under Sect 3a 2
Hawaiian Electric Co Inc	HI	Hawaiian Electric Industries	Claiming Exempt Under Sect 3a 1
Holyoke Power & Electric Co	MA	Holyoke Water Power Co	Registered Holding Company-NEU
Holyoke Water Power Co	MA	Northeast Utilities	Registered Holding Company
Houston Lighting & Power Co	TX	Houston Industries Inc	Claiming Exempt Under Sect 3a 1
Idaho Power Co	ID		
Illinois Power Co	IL		Claiming Exempt Under Sect 3a 2
Indiana Michigan Power Co	IN	American Electric Power Co Inc	Registered Holding Company
Indiana-Kentucky Electric Corp	OH	Ohio Valley Electric Corp	Exempt by Order
Indianapolis Power & Light Co	IN	Ipalco Enterprises Inc	Claiming Exempt Under Sect 3a 1
Interstate Power Co	IA		
Iowa-Illinois Gas & Elec Co	IA		
IES Utilities Inc	IA	IE Industries Inc	Claiming Exempt Under Sect 3a 1
Jersey Central Power&Light Co	NJ	General Public Utilities Corp	Registered Holding Company
Kanawha Valley Power Co	WV		
Kansas City Power & Light Co	MO		Claiming Exempt Under Sect 3a 2
Kansas Gas & Electric Co	KS		Claiming Exempt Under Sect 3a 2

See endnotes at end of this table

Table A3. Major U.S. Investor-Owned Electric Utilities with Holding Company Status Under the Public Utility Holding Company Act of 1935 (Continued)

Operating Company	State	Holding Company	Status
Kentucky Power Co	KY	American Electric Power Co Inc	Registered Holding Company
Kentucky Utilities Co	KY	KU Energy Corporation	Exempt by Order
Kingsport Power Co	TN	American Electric Power Co Inc	Registered Holding Company
Lockhart Power Co	SC		
Long Island Lighting Co	NY		
Long Sault Inc	NY		
Louisiana Power & Light Co	LA	Entergy Corporation	Registered Holding Company
Louisville Gas & Electric Co	KY	LG&E Energy Corporation	Claiming Exempt Under Sect 3a 1
Madison Gas & Electric Co	WI		
Maine Electric Power Co Inc	ME		(See Footnote 3)
Maine Public Service Co	ME		Exempt by Order
Maine Yankee Atomic Power Co	ME		(See Footnote 4)
Massachusetts Electric Co	MA	New England Electric System	Registered Holding Company
Maui Electric Co Ltd	HI	Hawaiian Electric Co Inc	Claiming Exempt Under Sect 3a 2
Metropolitan Edison Co	PA	General Public Utilities Corp	Registered Holding Company
Midwest Power Systems Inc	IA	Midwest Resources Inc	Claiming Exempt Under Sect 3a 1
Minnesota Power & Light Co	MN		Claiming Exempt Under Sect 3a 2
Mississippi Power & Light Co	MS	Entergy Corporation	Registered Holding Company
Mississippi Power Co	MS	The Southern Company	Registered Holding Company
Monongahela Power Co	WV	Allegheny Power System Inc	Registered Holding Company
Montana Power Co	MT		
Montaup Electric Co	MA	Eastern Edison Co	Registered Holding Company-EUA
Mt Carmel Public Utility Co	IL		
MDU Resources Group Inc	ND		
Nantahala Power & Light Co	NC	Duke Power Co	Claiming Exempt Under Sect 3a 2
Narragansett Electric Co	RI	New England Electric System	Registered Holding Company
Nevada Power Co	NV		
New England Elec Transmn Corp	NH	New England Electric System	Registered Holding Company
New England Hydro-Trans Corp	NH		(See Footnote 5)
New England Hydro-Tran Elec Co	MA		(See Footnote 5)
New England Power Co	MA	New England Electric System	Registered Holding Company
New Orleans Public Service Inc	LA	Entergy Corporation	Registered Holding Company
New York State Elec & Gas Corp	NY		
Newport Electric Corp	RI	Eastern Utilities Associates	Registered Holding Company
Niagara Mohawk Power Corp	NY		Claiming Exempt Under Sect 3a 2
North Atlantic Energy Corp	NH	Northeast Utilities	Registered Holding Company
Northern Indiana Pub Serv Co	IN	NIPSCO Industries Inc	Claiming Exempt Under Sect 3a 1
Northern States Pwr Co-MN	MN		Exempt by Order
Northern States Pwr Co-WI	WI	Northern States Power - MN	Exempt by Order
Northwestern Public Service Co	SD		
Northwestern Wisconsin Elec Co	WI		
Ohio Edison Co	OH		Exempt by Order
Ohio Power Co	OH	American Electric Power Co Inc	Registered Holding Company
Ohio Valley Electric Corp	OH		(See Footnote 6)
Oklahoma Gas & Electric Co	OK		Claiming Exempt Under Sect 3a 2
Orange & Rockland Utils Inc	NY		Exempt by Order
Otter Tail Power Co	MN		
Pacific Gas & Electric Co	CA		
PacifiCorp	OR		
Pennsylvania Electric Co	PA	General Public Utilities Corp	Registered Holding Company
Pennsylvania Power & Light Co	PA		Exempt by Order
Pennsylvania Power Co	PA	Ohio Edison Company	Exempt by Order
Philadelphia Electric Co	PA		Claiming Exempt Under Sect 3a 2
Pioneer Power & Light Co	WI		
Portland General Electric Co	OR	Portland General Corporation	Claiming Exempt Under Sect 3a 1
Potomac Edison Co	MD	Allegheny Power System Inc	Registered Holding Company
Potomac Electric Power Co	DC		
Public Service Co of Colorado	CO		Claiming Exempt Under Sect 3a 2
Public Service Co of NH	NH	Northeast Utilities	Registered Holding Company
Public Service Co of NM	NM		
Public Service Co of Oklahoma	OK	Central & South West Corp	Registered Holding Company
Public Service Electric&Gas Co	NJ	Public Serv Enterprise Group	Claiming Exempt Under Sect 3a 1
Puget Sound Power & Light Co	WA		
PSI Energy Inc	IN	PSI Resources Inc	Claiming Exempt Under Sect 3a 1
Rochester Gas & Electric Corp	NY		
Rockland Electric Co	NJ	Orange & Rockland Utils Inc	Exempt by Order
Safe Harbor Water Power Corp	PA		(See Footnote 7)
San Diego Gas & Electric Co	CA		
Savannah Electric & Power Co	GA	The Southern Company	Registered Holding Company

See endnotes at end of this table.

Table A3. Major U.S. Investor-Owned Electric Utilities with Holding Company Status Under the Public Utility Holding Company Act of 1935 (Continued)

Operating Company	State	Holding Company	Status
Sierra Pacific Power Co	NV	Sierra Pacific Resources	Claiming Exempt Under Sect 3a 1
South Beloit Water Gas&Elec Co	WI	Wisconsin Power & Light Co	Exempt by Order
South Carolina Elec & Gas Co	SC	SCANA Corp	Claiming Exempt Under Sect 3a 1
South Carolina Generg Co Inc	SC	SCANA Corp	Claiming Exempt Under Sect 3a 1
Southern California Edison Co	CA	SCEcorp	Claiming Exempt Under Sect 3a 1
Southern Electric Generatg Co	AL		(See Footnote 8)
Southern Indiana Gas & Elec Co	IN		Claiming Exempt Under Sect 3a 2
Southwestern Electric Power Co	LA	Central & South West Corp	Registered Holding Company
Southwestern Electric Serv Co	TX	Texas Utilities Company	Exempt by Order
Southwestern Public Service Co	TX		
St Joseph Light & Power Co	MO		
Superior Water Light & Pwr Co	WI	Minnesota Power & Light Co	Claiming Exempt Under Sect 3a 2
Susquehanna Electric Co	PA	Philadelphia Electric Co	Claiming Exempt Under Sect 3a 2
System Energy Resources Inc	MS	Entergy Corporation	Registered Holding Company
Tampa Electric Co	FL	TECO Energy Inc	Claiming Exempt Under Sect 3a 1
Tapoco Inc	TN		
Texas Utilities Electric Co	TX	Texas Utilities Company	Exempt by Order
Texas-New Mexico Power Co	TX	TNP Enterprises Inc	Claiming Exempt Under Sect 3a 1
Toledo Edison Co	OH	Centerior Energy Corporation	Claiming Exempt Under Sect 3a 1
Tucson Electric Power Co	AZ		Claiming Exempt Under Sect 3a 2
Union Electric Co	MO		Exempt by Order
Union Light Heat & Power Co	KY	Cincinnati Gas & Electric Co	Claiming Exempt Under Sect 3a 2
United Illuminating Co	CT		Claiming Exempt Under Sect 3a 2
Upper Peninsula Power Co	MI	Upper Peninsula Energy Corp	Claiming Exempt Under Sect 3a 1
UtiliCorp United Inc	MO		
Vermont Electric Power Co Inc	VT		(See Footnote 9)
Vermont Electric Transm Co Inc	VT	Vermont Electric Power Co Inc	Claiming Exempt Under Sect 3a 2
Vermont Yankee Nucl Pwr Corp	VT		(See Footnote 10)
Virginia Electric & Power Co	VA	Dominion Resources Inc	Claiming Exempt Under Sect 3a 1
Washington Water Power Co	WA		
West Penn Power Co	PA	Allegheny Power System Inc	Registered Holding Company
West Texas Utilities Co	TX	Central & South West Corp	Registered Holding Company
Western Massachusetts Elec Co	MA	Northeast Utilities	Registered Holding Company
Western Resources Inc	KS		
Wheeling Power Co	WV	American Electric Power Co Inc	Registered Holding Company
Wisconsin Electric Power Co	WI	Wisconsin Energy Corporation	Exempt by Order
Wisconsin Power & Light Co	WI	WPL Holdings Inc	Exempt by Order
Wisconsin Public Service Corp	WI		Claiming Exempt Under Sect 3a 2
Wisconsin River Power Co	WI		(See Footnote 11)
Yadkin Inc	NC		
York Haven Power Co	PA	Metropolitan Edison Co	Registered Holding Company-GPU

[1] Connecticut Light & Power Co (owned by Northeast Utilities, Registered Holding Company), New England Power Co (owned by New England Electric System, Registered Holding Company), and 7 companies under 10 percent filing threshold (Boston Edison Co, United Illuminating Co, Western Massachusetts Elec Co, Central Maine Power Co, Public Service Co of NH, Cambridge Electric Light Co, Montaup Electric Co, and Central Vermont Pub Serv Corp).

[2] CIPSCO (Exempt by Order), Illinois Power Co (Claiming Exemption Under Sect 3a 2), Kentucky Utilities Co (Exempt by Order), and Union Electric Co (Exempt by Order).

[3] Bangor Hydro-Electric Co (Claiming Exemption Under Sect 3a 2), Central Maine Power Co (Claiming Exemption Under Sect 3a 2), and 1 company under 10 percent filing threshold (Maine Public Service Co).

[4] Central Maine Power Co (Claiming Exempt Under Sect 3a 2), New England Power Co (owned by New England Electric System, Registered Holding Company), Connecticut Light & Power Co (owned by Northeast Utilities, Registered Holding Company), and 7 companies under 10 percent filing threshold (Bangor Hydro-Electric Co, Maine Public Service Co, Public Service Co of NH, Cambridge Electric Light Co, Montaup Electric Co, Western Massachusetts Elec Co, and Central Vermont Pub Serv Corp).

[5] New England Electric System (Registered Holding Company), Northeast Utilities (Registered Holding Company), and 24 companies under 10 percent filing threshold.

[6] American Electric Power Co Inc (Registered Holding Company), Ohio Edison Co (Exempt by Order), West Penn Power Co, Registered Holding Company), and 7 companies under 10 percent filing threshold (Cincinnati Gas & Electric Co, Dayton Power & Light Co, Louisville Gas & Electric Co, Columbus Southern Power Co, Toledo Edison Co, Kentucky Utilities Co, and Southern Indiana Gas & Elec Co).

[7] Baltimore Gas & Electric Co (Exempt by Order) and Pennsylvania Power & Light Co (Exempt by Order).

[8] Alabama Power Co (owned by The Southern Co, Registered Holding Company) and Georgia Power Co (owned by The Southern Co, Registered Holding Company).

[9] Central Vermont Pub Serv Corp (Claiming Exemption Under Sect 3a 2), Green Mountain Power Corp (Claiming Exemption Under Sect 3a 2) and 15 companies under 10 percent filing threshold.

[10] Central Vermont Pub Serv Corp (Claiming Exemption Under Sect 3a 2), Green Mountain Power Corp (Claiming Exemption Under Sect 3a 2), New England Power Co (owned by New England Electric System, Registered Holding Company), and 6 companies under 10 percent filing threshold (Connecticut Light & Power Co, Central Maine Power Co, Public Service Co of NH, Cambridge Electric Light Co, Montaup Electric Co, and Western Massachusetts Elec Co).

[11] Consolidated Water Power Co (owned by Consolidated Papers Inc, Claiming Exemption Under Sect 3a 1), Wisconsin Power & Light Co (Exempt by Order) and Wisconsin Public Service Corp (Claiming Exemption Under Sect 3a 2).

Note: Yankee Atomic Electric Co no longer generates electricity but is owned by New England Power Co (owned by New England Electric System, Registered Holding Company), Connecticut Light & Power Co (owned by Northeast Utilities, Registered Holding Company), and 8 companies under 10 percent filing threshold (Central Maine Power Co, Boston Edison Co, Public Service Co of NH, Western Massachusetts Elec Co, Montaup Electric Co, Central Vermont Pub Serv Corp, Commonwealth Electric Co, and Cambridge Electric Light Co).

Source: U.S. Securities and Exchange Commission, Financial and Corporate Report - Holding Companies Registered Under the Public Utility Holding Company Act of 1935 as of December 31, 1992, and Financial and Corporate Report - Holding Companies Exempt from the Public Utility Holding Act of 1935 Under Sect 3a 1 and 3a 2 Pursuant to Rule 2 Filings or by Order as of November 1, 1993.

Appendix B

Bond Ratings for Major U.S. Investor-Owned Electric Utilities

Appendix B

Bond Ratings for Major U.S. Investor-Owned Electric Utilities

Appendix B provides the Standard & Poor's (S&P) bond ratings for 1989 through 1993, for the investor-owned electric utilities that file the FERC Form 1. The bond ratings reflect the evaluation of independent specialists on the ability of the electric utility to pay interest and principal on its bonds. The assessments consider the electric utility's operating efficiency, fuel/power supply, regulation, management, competition, long-term demand, construction, earnings, debt, cash flow, financial flexibility, and accounting quality.

As rated by S&P, the bond ratings of the individual electric utilities range from AAA to D. The notation of '+' or '-' indicates a strong or weak assessment of the rating. The AAA is the highest rating assigned by S&P to a debt obligation and indicates an extremely strong capacity to pay principal and interest. Bonds rated AA qualify as high quality debt obligations and mean that the ability of the electric utility to pay interest is very strong. In general, AA bonds differ from AAA issues only in small degrees. Bonds rated A are issued to electric utilities with a strong ability to pay principal and interest, but are judged somewhat more susceptible to the adverse effects of changes in economic conditions. The BBB rated bonds reflect an adequate ability to pay principal and interest. Although bonds in the B category normally exhibit adequate risk protection, adverse economic conditions or changing circumstances are more likely to weaken the ability of the electric utility to pay principal and interest when its bonds are rated as a B category rather than an A category. The BB and B rated bonds are regarded as predominantly speculative with respect to the ability of the issuer to meet the terms of the obligation. The various C categories are regarded by the investment community as very speculative and would not be fit for sale to institutional investors. They indicate inadequate risk protection with adverse economic changes or changing circumstances weakening the ability to pay principle and interest. The rating of D indicates default on the payment on its bonds.

The bond rating is a valuable tool for gauging the financial prospects of an industry. Overall, corporate bond ratings indicate credit strength, the ability to attract debt-financed capital, solvency, and the ability to repay creditors. Specifically, the ratings provide a way of estimating financial prospects for a utility on long-term debt issues (15 to 30 years) and are made against the backdrop of economic, financial, social, and political trends affecting an industry. Future economic conditions are considered, for example, as part of the assessment process for each individual company, as well as specific factors, such as earnings, electricity demand, and construction. Further, the electric utilities are evaluated on their financial prospects considering past performance, present problems and how they plan to deal with their problems.

This publication contains 179 investor-owned electric utilities jurisdictional to the Federal Energy Regulatory Commission. However, the bond ratings for the 178 investor-owned electric utilities that filed the FERC Form 1 for the last two years were compared for 1992 and 1993. The results of the comparison were divided into six categories: no change in bond rating, bond rating given in 1993, no new bonds issued, bond rating decreased, bond rating improved, and no bond rating was issued. These data, with an S&P rating, showed that 108 electric utilities (60 percent) had no change in bond ratings, 1 electric utility (less than 1 percent) given a rating, 16 electric utilities (9 percent) were not given ratings by S&P, 29 electric utilities (16 percent) had issued no bonds, 18 electric utilities (10 percent) had a decrease in their bond rating from 1992 to 1993, and 7 electric utilities (4 percent) had an improvement in their bond rating from the previous year. The bond ratings were further compared for trends. From 1989 to 1993, lower bond ratings occurred for 37 electric utilities while 32 electric utilities had higher bond ratings. In 1989, 28 electric utilities had a bond rating of AA, compared with 26 electric utilities in 1993. The number of electric utilities with a bond rating of A increased from 54 in 1989 to 57 in 1993. The number of electric utilities with a bond rating of BBB decreased from 47 in 1989 to 43 in 1993. The number of ratings below BBB- remained unchanged. Note that on January 8, 1992, the El Paso Electric Company filed a petition for reorganization under chapter 11 of the United States Bankruptcy Code.

Table B1. Summary of Bond Ratings for Major U.S. Investor-Owned Electric Utilities on December 31, 1989-1993

Ratings	1993	1992	1991	1990	1989
AAA + to AAA-	1	1	1	1	1
AA + to AA-	26	29	31	31	28
A + to A-	57	53	51	49	54
BBB + to BBB-	43	48	51	51	47
Below BBB-	7	3	3	5	7
Total Rated	134	134	137	137	137
No Bonds	29	30	31	30	30
No Rating	16	16	15	15	15
Total Majors	[1] 179	[2] 180	[3] 183	[4] 182	[5] 182
Number Improved	7	24	12	19	19
Number Declined	18	9	14	13	23

[1] Iowa Electric Light & Power Co and Iowa Southern Utilities Co merged into IES Utilities Inc.

[2] Fale-Safe Inc, UGI Corp, Warm Springs Power Enterprises, and Yankee Atomic Electric Co were exempt by the FERC. Centel Corp was acquired by UtiliCorp United Inc; Iowa Power Inc and Iowa Public Service Co merged into Midwest Power Systems Inc; Kansas Power and Light Co was acquired by Western Resources Inc; and Michigan Power Co merged into Indiana Michigan Power Co. Great Bay Power Corp, Kanawha Valley Power Co, North Atlantic Energy Corp, and Pioneer Power and Light Co were not major investor-owned electric utilities prior to 1992.

[3] Vermont Electric Transmission Co Inc was not a major investor-owned electric utility prior to 1991.

[4] James River-NH Electric Inc was exempt by the FERC. Ohio Valley Transmission Co merged into Louisville Gas & Electric Co. New England Hydro-Transmission Corp and New England Hydro-Transmission Elec Co Inc were not major investor-owned electric utilities prior to 1990.

[5] Pacific Power & Light Co and Utah Power & Light Co merged into the PacifiCorp. Fale Safe Inc, Long Sault Inc, New England Electric Transmission Corp, and Rockland Electric Co were not major investor-owned electric utilities prior to 1989.

Note: Data provided for respondents to Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others.

Source: Standard & Poor's Utility Compustat II Services, Inc.

Table B2. Bond Ratings by Major U.S. Investor-Owned Electric Utility on December 31, 1989-1993

Electric Utilities	S&P Bond Rating 1993	S&P Bond Rating 1992	S&P Bond Rating 1991	S&P Bond Rating 1990	S&P Bond Rating 1989
Alabama Power Co [9]	A	A	A	A	A
Alcoa Generating Corp	NB	NB	NB	NB	NB
Appalachian Power Co [2]	A-	A-	A-	A-	A-
Arizona Public Service Co	BBB	BBB	BBB	BBB-	BBB
Arkansas Power & Light Co [6]	BBB	BBB	BBB	BBB-	BB+
Atlantic City Electric Co	A-	A	A	A+	A+
AEP Generating Co[2]	NB	NB	NB	NB	NB
Baltimore Gas & Electric Co	A+	A+	A+	AA-	AA
Bangor Hydro-Electric Co	NR	NR	NR	NR	NR
Black Hills Corporation	A+	A+	A+	A	A+
Blackstone Valley Electric Co [4]	NR	BBB	BBB-	BBB-	BBB-
Boston Edison Co	BBB+	BBB+	BBB	BBB+	BBB+
Cambridge Electric Light Co	BBB	BBB	BBB	BBB+	BBB+
Canal Electric Co	BBB+	BBB+	BBB+	BBB+	BBB+
Carolina Power & Light Co	A	A	A	A	A
Centel Corp			NR	NR	NR
Central Hudson Gas & Elec Corp	A-	A-	A-	BBB+	BBB+
Central Illinois Light Co	AA	AA	AA	AA	AA
Central Illinois Pub Serv Co	AA+	AA+	AA+	AA+	AA+
Central Louisiana Elec Co Inc	A	A	A-	A-	A-
Central Maine Power Co	BBB-	BBB+	BBB+	BBB+	BBB+
Central Power & Light Co [3]	A	A	A-	A-	A-
Central Vermont Pub Serv Corp	BBB+	BBB+	BBB+	BBB+	BBB+
Century Power Corp	NR	NR	NR	NR	NR
Cincinnati Gas & Electric Co	BBB+	BBB+	BBB+	BBB+	BBB+
Citizens Utilities Co	AAA	AAA	AAA	AAA	AAA
Cleveland Electric Illum Co	BB	BBB-	BBB-	BBB-	BBB-
Columbus Southern Power Co [2]	BBB+	BBB	BBB	BBB	BBB-
Commonwealth Edison Co	BBB	BBB+	A-	BBB+	BBB+
Commonwealth Edison Co Ind Inc	NB	NB	NB	NB	NB
Commonwealth Electric Co	BBB	BBB	BBB	BBB+	BBB+
Connecticut Light & Power Co [8]	BBB+	BBB+	BBB+	BBB+	BBB+
Connecticut Yankee Atom Pwr Co	NR	NR	NR	NR	NR
Consolidated Edison Co-NY Inc	AA	AA	AA	AA	AA
Consolidated Water Power Co	NB	NB	NB	NB	NB
Consumers Power Co	BBB	BBB	BBB	BBB-	BBB-
Dayton Power & Light Co	A	A	BBB+	BBB+	BBB+
Delmarva Power & Light Co	A	A+	A+	A+	A+
Detroit Edison Co	BBB+	BBB+	BBB+	BBB+	BBB
Duke Power Co	AA-	AA-	AA-	AA-	AA-
Duquesne Light Co	BBB+	BBB+	BBB+	BBB+	BBB
Eastern Edison Co [4]	BBB+	BBB+	BBB+	BBB+	BBB+
Edison Sault Electric Co	NR	NR	NR	NR	NR
El Paso Electric Co	D	D	BB-	BB+	BB+
Electric Energy Inc	NB	NB	NB	NB	NB
Empire District Electric Co	A	A+	A-	A+	A+
Fale-Safe Inc			NB	NB	NB
Fitchburg Gas & Elec Light Co[10]	BBB-	BBB-	BBB-	BBB-	BBB-
Florida Power & Light Co	A	A	A	A	A+
Florida Power Corp	AA-	AA-	AA-	AA-	A+
Georgia Power Co [9]	A-	A-	BBB+	BBB+	BBB+
Great Bay Power Corp	NR	NR			
Green Mountain Power Corp	A-	A-	A-	A-	A-
Gulf Power Co [9]	A	A	A	A	A
Gulf States Utilities Co	BBB	BBB	BBB-	BB+	BB-
Hawaiian Electric Co Inc	BBB+	A-	A-	A-	A
Holyoke Power & Electric Co	NB	NB	NB	NB	NB
Holyoke Water Power Co [8]	NB	NB	NB	NB	NB
Houston Lighting & Power Co	A	A	A	A-	BBB+
Idaho Power Co	A	A	A+	A+	A+
Illinois Power Co	BBB	BBB+	BBB	BBB	BBB
Indiana Michigan Power Co [2]	BBB+	BBB+	BBB+	BBB+	BBB+
Indiana-Kentucky Electric Corp	NB	NB	NB	NB	NB
Indianapolis Power & Light Co	AA-	AA	AA	AA	AA
Interstate Power Co	A+	A+	A+	A+	A+
Iowa Electric Light & Power Co		A	A	A	A
Iowa Power Inc			A	A	A
Iowa Public Service Co			A+	A+	A
Iowa Southern Utilities Co		AA-	AA	AA	AA
Iowa-Illinois Gas & Elec Co	AA	AA	AA	AA	AA
IES Utilities Inc	A-				
James River-NH Electric Inc					NB

See footnotes at end of table.

Table B2. Bond Ratings by Major U.S. Investor-Owned Electric Utility on December 31, 1989-1993 (Continued)

Electric Utilities	S&P Bond Rating 1993	S&P Bond Rating 1992	S&P Bond Rating 1991	S&P Bond Rating 1990	S&P Bond Rating 1989
Jersey Central Power&Light Co [5]	A-	A-	A-	A-	A-
Kanawha Valley Power Co	NB	NB			
Kansas City Power & Light Co	A	A	A	A-	A-
Kansas Gas & Electric Co	A-	A-	BBB+	BBB+	BBB+
Kansas Power & Light Co			AA-	AA-	AA-
Kentucky Power Co [2]	BBB+	BBB+	BBB-	BBB+	BBB+
Kentucky Utilities Co	AA-	AA	AA	AA	AA
Kingsport Power Co [2]	NB	NB	NB	NB	NB
Lockhart Power Co	NB	NB	NB	NB	NB
Long Island Lighting Co	BBB-	BBB	BBB-	BBB-	BB+
Long Sault Inc	NB	NB	NB	NB	NB
Louisiana Power & Light Co [6]	BBB+	BBB+	BBB	BBB	BB-
Louisville Gas & Electric Co	AA	AA	AA	AA	AA
Madison Gas & Electric Co	AA	AA	AA-	AA-	AA-
Maine Electric Power Co Inc	NB	NB	NB	NB	NB
Maine Public Service Co	NR	NR	NR	NR	NR
Maine Yankee Atomic Power Co	BBB+	A-	A-	A	A
Massachusetts Electric Co [7]	A+	A+	A+	A+	A+
Maui Electric Co Ltd	NR	NR	NR	NR	NR
Metropolitan Edison Co [5]	A-	A-	A-	A-	A-
Michigan Power Co[2]			NB	NB	NB
Midwest Power Systems Inc	A+	A+			
Minnesota Power & Light Co	A-	A-	A	A	A
Mississippi Power & Light Co [6]	BBB	BBB	BBB	BBB-	BBB-
Mississippi Power Co [9]	A+	A+	A+	A+	A+
Monongahela Power Co [1]	AA-	AA-	AA-	AA-	AA-
Montana Power Co	BBB+	BBB+	BBB+	BBB+	BBB+
Montaup Electric Co [4]	NR	NR	NR	NR	NR
Mt Carmel Public Utility Co	NB	NB	NB	NB	NB
MDU Resources Group Inc	A	A	A-	A-	A-
Nantahala Power & Light Co	NB	NB	NB	NB	NB
Narragansett Electric Co [7]	A+	A+	A+	A+	A+
Nevada Power Co	BBB	BBB-	BBB-	BBB+	A-
New England Elec Transmn Corp	NB	NB	NB	NB	NB
New England Hydro-Trans Corp	NB	NB	NB	NB	
New England Hydro-Tran Elec Co	NB	NB	NB	NB	
New England Power Co[7]	A+	A+	A+	A+	A+
New Orleans Public Service Inc [6]	BBB	BBB	BBB-	BB	B+
New York State Elec & Gas Corp	A-	BBB+	BBB+	BBB+	BBB+
Newport Electric Corp[4]	NR	NR	NR	NR	NR
Niagara Mohawk Power Corp	BBB	BBB	BBB	BBB	BBB
North Atlantic Energy Corp[8]	BB-	NR			
Northern Indiana Pub Serv Co	A-	A-	BBB+	BBB+	BBB+
Northern States Pwr Co-MN	AA-	AA-	AA-	AA-	AA
Northern States Pwr Co-WI	AA	AA	AA	AA-	AA
Northwestern Public Service Co	A+	A+	A+	A+	A+
Northwestern Wisconsin Elec Co	NR	NR	NR	NR	NR
Ohio Edison Co	BBB-	BBB	BBB	BBB	BBB
Ohio Power Co [2]	A-	A-	A-	A-	A-
Ohio Valley Electric Corp	NB	NB	NB	NB	NB
Ohio Valley Transmission Co					NB
Oklahoma Gas & Electric Co	AA-	AA	AA	AA	AA
Orange & Rockland Utils Inc	A+	A+	AA-	AA-	AA-
Otter Tail Power Co	AA-	AA-	AA-	AA-	A+
Pacific Gas & Electric Co	A	A	A	A	A
PacifiCorp	A-	A	A	A	A-
Pennsylvania Electric Co [5]	A	A	A	A	A
Pennsylvania Power & Light Co	A	A	A	A	A-
Pennsylvania Power Co	BBB-	BBB	BBB	BBB	BBB
Philadelphia Electric Co	BBB+	BBB+	BBB	BBB	BBB-
Pioneer Power & Light Co	NB	NB			
Portland General Electric Co	A-	A-	A-	A	A
Potomac Edison Co [1]	AA-	AA-	AA-	AA-	AA-
Potomac Electric Power Co	A+	AA-	AA-	AA-	AA
Public Service Co of Colorado	BBB+	BBB-	BBB+	BBB+	BBB+
Public Service Co of NH[8]	BBB-	BBB-	BBB-	D	CCC-
Public Service Co of NM	BB	BBB-	BBB-	BBB+	BB+
Public Service Co of Oklahoma [3]	AA-	AA-	AA-	AA-	A+
Public Service Electric&Gas Co	A	A	A	A	A
Puget Sound Power & Light Co	A-	A-	A-	A-	A-
PSI Energy Inc	BBB+	BBB+	BBB+	BBB+	BBB+
Rochester Gas & Electric Corp	BBB+	BBB+	BBB+	BBB+	BBB+
Rockland Electric Co	A+	A+	AA-	AA-	AA-

See footnotes at end of table.

Table B2. Bond Ratings by Major U.S. Investor-Owned Electric Utility on December 31, 1989-1993 (Continued)

Electric Utilities	S&P Bond Rating 1993	S&P Bond Rating 1992	S&P Bond Rating 1991	S&P Bond Rating 1990	S&P Bond Rating 1989
Safe Harbor Water Power Corp	NB	NB	NB	NB	NB
San Diego Gas & Electric Co	A+	A+	A+	A+	A+
Savannah Electric & Power Co [9]	A	A	A	A	A
Sierra Pacific Power Co	A-	A-	A-	A-	A-
South Beloit Water Gas&Elec Co	NB	NB	NB	NB	NB
South Carolina Elec & Gas Co	A	A	A	A	A
South Carolina Generg Co Inc	NR	NR	NR	NR	NR
Southern California Edison Co	A+	A+	AA	AA	AA
Southern Electric Generatg Co [9]	A-	A-	BBB	BBB	BBB
Southern Indiana Gas & Elec Co	AA	AA	A+	AA	AA
Southwestern Electric Power Co [3]	AA-	AA-	AA-	AA-	A+
Southwestern Electric Serv Co	NR	NR	NR	NR	NR
Southwestern Public Service Co	AA	AA	AA	AA	AA
St Joseph Light & Power Co	A	A+	A+	A+	A+
Superior Water Light & Pwr Co	NR	NR	NR	NR	NR
Susquehanna Electric Co	NB	NB	NB	NB	NB
System Energy Resources Inc [6]	BBB-	BBB-	BBB-	BBB-	BB+
Tampa Electric Co	AA	AA	AA	AA	AA
Tapoco Inc	NB	NB	NB	NB	NB
Texas Utilities Electric Co	BBB	BBB	BBB	BBB	BBB
Texas-New Mexico Power Co	BB-	BB	BB-	BBB+	BBB+
Toledo Edison Co	BB	BBB-	BBB-	BBB-	BBB-
Tucson Electric Power Co	B+	B+	B	B	BB
Union Electric Co	AA-	AA-	A-	A	A
Union Light Heat & Power Co	BBB+	BBB+	BBB+	BBB+	BBB+
United Illuminating Co	BBB-	BBB-	BBB-	BBB-	BBB-
Upper Peninsula Power Co	NR	NR	NR	NR	NR
UtiliCorp United Inc	BBB	BBB	BBB	BBB-	BBB-
UGI Utilities Inc			BBB+	BBB+	A-
Vermont Electric Power Co Inc	NR	NR	NR	NR	NR
Vermont Electric Transm Co Inc	NB	NB	NB		
Vermont Yankee Nucl Pwr Corp	A-	A-	A-	A	A
Virginia Electric & Power Co	A	A	A	A+	A+
Warm Springs Power Enterprises			NB	NB	NB
Washington Water Power Co	A-	A-	A-	A-	A-
West Penn Power Co [1]	A+	A+	AA-	AA-	AA-
West Texas Utilities Co [3]	AA-	AA-	AA-	A+	A+
Western Massachusetts Elec Co [8]	BBB+	BBB+	BBB+	BBB+	BBB+
Western Resources Inc	A-	A-			
Wheeling Power Co[2]	NB	NB	NB	NB	NB
Wisconsin Electric Power Co	AA+	AA+	AA+	AA+	AA+
Wisconsin Power & Light Co	AA	AA	AA	AA	AA
Wisconsin Public Service Corp	AA+	AA+	AA+	AA+	AA+
Wisconsin River Power Co	NB	NB	NB	NB	NB
Yadkin Inc	NB	NB	NB	NB	NB
Yankee Atomic Electric Co			NB	NB	NB
York Haven Power Co	NB	NB	NB	NB	NB

[1] Electric utility is owned by the Allegheny Power System Inc, a registered holding company.
[2] Electric utility is owned by the American Electric Power Company Inc, a registered holding company.
[3] Electric utility is owned by the Central & South West Corporation, a registered holding company.
[4] Electric utility is owned by the Eastern Utilities Associates, a registered holding company.
[5] Electric utility is owned by the General Public Utilities Corporation, a registered holding company.
[6] Electric utility is owned by the Entergy Corporation, a registered holding company.
[7] Electric utility is owned by the New England Electric System, a registered holding company.
[8] Electric utility is owned by the Northeast Utilities, a registered holding company.
[9] Electric utility is owned by The Southern Company, a registered holding company.
[10] Electric utility is owned by the UNITIL Corporation, a registered holding company.
Note; NR - Standard & Poor's has not rated the bonds issued by this electric utility.
NB - This electric utility has issued no bonds for long-term debt.
Source: Standard & Poor's Utility Compustat II Services, Inc.

Appendix C

Other U.S. Entities Jurisdictional to the FERC

Appendix C

Other U.S. Entities Jurisdictional to the FERC

Appendix C provides a group of entities that are being segregated from the investor-owned electric utility data because of their unique status. This group consists of six independent power producers and two generation and transmission cooperatives whose operating revenues come under the jurisdiction of the Federal Energy Regulatory Commission (FERC). Thus, each entity filed a FERC Form 1 in 1992.

Catalyst Old River Hydroelectric Limited Partnership runs a 192 MW hydroelectric project (Sidney A. Murray Hydroelectric Station) built at Vidalia, Louisiana, on the Mississippi River. The project's power is sold to Louisiana Power and Light Company and the town of Vidalia, Louisiana. Entergy Power Incorporated purchased 265 MW or 31.5 percent undivided ownership interest in the 842 MW lignite coal-fired plant (Independence 2) located near Newark, Arkansas, and the 544 MW oil- and gas-fired plant (Robert Ritchie 2) located near Helena, Arkansas, from Arkansas Power and Light Company. Entergy Power Incorporated is marketing this capacity in the wholesale arena. Nevada Sun-Peak Limited Partnership owns a 210 MW gas turbine plant (Nevada Sun-Peak) which has a power purchase agreement with Nevada Power Company. Ocean State Power and Ocean State Power II are two combined cycle gas turbine units built adjacent to each other at different times in Burrillville, Rhode Island. Both of the 254 MW units provide power to Boston Edison Company, New England Power Company, Montaup Electric Company, and Newport Electric Corporation. Terra Comfort Corporation is a wholly owned subsidiary of IES Industries, which also owns Iowa Southern Utilities Company. Terra Comfort Corporation owns two gas turbines, the 70 MW Burlington plant and the 52 MW Centerville plant, that provide peaking power to Iowa Electric Light and Power Company.

The other two entities in this appendix are generation and transmission cooperatives (G&Ts). G&Ts, which are usually tax exempt organizations owned by their member distribution cooperatives, produce and/or buy power for resale to their member distribution cooperations. Most G&Ts are borrowers from the Rural Electrification Administration (REA), and as such, would be subject to REA rate jurisdiction and file the REA Form 12. Golden Spread Electric Cooperative is a "paper" G&T in that it owns no generating assets. It purchases power for its 11 member distribution cooperatives from other generators (in this case from Southwestern Public Service Company). Golden Spread Electric Cooperative is not an REA borrower and, therefore, is not subject to REA regulations. Effective in 1987, the cooperative's operating revenues came under the jurisdiction of the FERC. Old Dominion Electric Cooperative, which has its own generating capacity (227 MW or 11.6 percent undivided ownership interest in both North Anna Nuclear units 1 and 2 located in Louisa County, Virginia) had been an REA borrower, but recently bought out its obligations to the REA. Effective in 1992, Old Dominion Electric Cooperative came under the jurisdiction of the FERC. It provides wholesale electric service to its 12 member distribution cooperatives.

The Energy Policy Act of 1992 (EPACT) contains a section on the Public Utility Holding Company Act (PUHCA) reform that created a new class of generating facilities called Exempt Wholesale Generators (EWGs). EWGs are described in the act as "any person determined by the Federal Energy Regulatory Commission to be engaged...in the business of owning (and) or operating...eligible facilities and selling electric energy at wholesale." EPACT exempts EWGs from PUHCA, allows for electric utility involvement with EWGs, expands transmission access, and clarifies regulatory jurisdiction to which EWGs will be subject. This PUHCA reform is the latest legislation encouraging deregulation of the electric generating industry -- a movement that began in 1978 with the passage of the Public Utility Regulatory Policies Act of 1978 (PURPA). If the established sales and transmission service thresholds are exceeded, a EWG status would not exempt the requirement to submit the FERC Form 1.

As of December 31, 1993, 84 applications were filed with the FERC. A total of 68 EWG Applications were granted (4 in 1992 and 64 in 1993).

Table C1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1993
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Electric Utility Operating Income						
Electric Operating Revenues	32,103	66,034	3,185	77,793	15,166	102,939
Electric Operating Expenses						
Operation Expense	33,753	31,968	381	7,962	1,622	53,534
Maintenance Expense	5,013	1,466	4	1,304	265	4,562
Depreciation Expense	5,652	6,160	551	13,164	3,192	12,192
Amortization	0	137	163	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	1,229	3,475	280	1,686	0	1,528
Federal Income Taxes	-337	0	541	0	0	3,423
Other Income Taxes	-2,099	0	174	0	0	0
Provision for Deferred Income Taxes	-10,411	0	77	0	0	1,814
(less) Provision for Deferred Income Taxes (credit)	208	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	2,160
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Electric Operating Expenses	**32,593**	**43,205**	**2,171**	**24,116**	**5,079**	**79,211**
Net Electric Utility Operating Income	**-490**	**22,829**	**1,014**	**53,677**	**10,088**	**23,728**
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expenses	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	0
Maintenance Expenses	0	0	0	0	0	0
Depreciation Expense	0	0	0	0	0	0
Amortization	0	0	0	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0

See endnotes at end of an individual electric utility

Table C1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1993 (Continued)
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Operating Income						
Total Utility Operating Revenues	32,103	66,034	3,185	77,793	15,166	102,939
Utility Operating Expenses						
Operation Expenses	33,753	31,968	381	7,962	1,622	53,534
Maintenance Expenses	5,013	1,466	4	1,304	265	4,562
Depreciation Expense	5,652	6,160	551	13,164	3,192	12,192
Amortization	0	137	163	0	0	0
Regulatory Debits	0	0	0	0	0	0
(less) Regulatory Credits	0	0	0	0	0	0
Taxes Other Than Income Taxes	1,229	3,475	280	1,686	0	1,528
Federal Income Taxes	-337	0	541	0	0	3,423
Other Income Taxes	-2,099	0	174	0	0	0
Provision for Deferred Income Taxes	-10,411	0	77	0	0	1,814
(less) Provision for Deferred Income Taxes (credit)	208	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	2,160
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
(less) Gains from Disposition of Allowances	0	0	0	0	0	0
Losses from Disposition of Allowances	0	0	0	0	0	0
Total Utility Operating Expenses	**32,593**	**43,205**	**2,171**	**24,116**	**5,079**	**79,211**
Net Utility Operating Income	**-490**	**22,829**	**1,014**	**53,677**	**10,088**	**23,728**
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	0	0	0	0	4
Equity in Earnings of Subsidiary Companies	0	0	0	0	0	0
Interest and Dividend Income	0	311	100	2,136	72	104
Allowance for Other Funds Used During Construction	0	0	0	0	0	0
Miscellaneous Nonoperating Income	0	0	0	1	0	0
Gain on Disposition of Property	0	0	2	0	0	0
Total Other Income	**0**	**311**	**102**	**2,137**	**72**	**108**
Other Income Deductions						
Loss on Disposition of Property	0	0	0	7	0	0
Miscellaneous Amortization	24	0	0	236	2	0
Miscellaneous Income Deductions	72	0	0	7	0	12
Total Other Income Deductions	**96**	**0**	**0**	**250**	**2**	**12**
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	**0**	**0**	**0**	**0**	**0**	**0**
Net Other Income and Deductions	**-96**	**311**	**102**	**1,887**	**71**	**96**

See endnotes at end of an individual electric utility.

Table C1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1993 (Continued)
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Interest Charges						
Interest on Long-term Debt	0	12,907	0	67,090	5,345	8,051
Amortization of Debt Discount and Expense	0	182	0	0	63	77
Amortization of Loss on Reacquired Debt	0	0	0	0	0	940
(less) Amortization of Premium on Debt (credit)	0	0	0	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	11,363	0	0	0	0	0
Other Interest Expense	3	86	0	187	0	2
(less) Allowance for Borrowed Funds Used During Construction (credit)	5	69	0	0	0	0
Net Interest Charges	**11,360**	**13,106**	**0**	**67,277**	**5,408**	**9,070**
Income Before Extraordinary Items	**-11,946**	**10,034**	**1,116**	**-11,713**	**4,751**	**14,753**
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	**0**	**0**	**0**	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**	**0**	**0**	**0**
Net Income	**-11,946**	**10,034**	**1,116**	**-11,713**	**4,751**	**14,753**
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	**-40,546**	**0**	**-684**	**0**	**2,049**	**-14,982**
Balance Transferred from Income	-11,946	10,034	1,116	-11,713	4,751	14,753
Credits to Retained Earnings	0	0	0	0	0	3,423
(less) Debits to Retained Earnings	0	0	0	0	4,400	25,400
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	0	0	0	0	0	0
(less) Dividends Declared - Common Stock	0	7,104	0	0	0	0
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	**-52,492**	**2,930**	**431**	**-11,713**	**2,400**	**-22,207**
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	**-52,492**	**2,930**	**431**	**-11,713**	**2,400**	**-22,207**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table C1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Electric Utility Operating Income			
Electric Operating Revenues	104,513	79,238	332,827
Electric Operating Expenses			
Operation Expense	64,549	77,668	262,309
Maintenance Expense	2,277	0	8,506
Depreciation Expense	9,409	15	7,480
Amortization	0	0	2,101
Regulatory Debits	0	0	0
(less) Regulatory Credits	0	0	0
Taxes Other Than Income Taxes	1,413	10	3,562
Federal Income Taxes	6,865	0	0
Other Income Taxes	0	0	0
Provision for Deferred Income Taxes	-135	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0
Losses from Disposition of Utility Plant	0	0	0
(less) Gains from Disposition of Allowances	0	0	0
Losses from Disposition of Allowances	0	0	0
Total Electric Operating Expenses	**84,379**	**77,694**	**283,958**
Net Electric Utility Operating Income	**20,134**	**1,544**	**48,869**
Gas Utility Operating Income			
Gas Operating Revenues	0	0	0
Gas Operating Expenses			
Operation Expenses	0	0	0
Maintenance Expenses	0	0	0
Depreciation Expenses	0	0	0
Amortization	0	0	0
Regulatory Debits	0	0	0
(less) Regulatory Credits	0	0	0
Taxes Other Than Income Taxes	0	0	0
Federal Income Taxes	0	0	0
Other Income Taxes	0	0	0
Provision for Deferred Income Taxes	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0
Losses from Disposition of Utility Plant	0	0	0
(less) Gains from Disposition of Allowances	0	0	0
Losses from Disposition of Allowances	0	0	0
Total Gas Operating Expenses	**0**	**0**	**0**
Net Gas Utility Operating Income	**0**	**0**	**0**
Other Utility Operating Income			
Other Utility Operating Revenues	0	0	0
Other Utility Operating Expenses			
Operation Expenses	0	0	0
Maintenance Expenses	0	0	0
Depreciation Expense	0	0	0
Amortization	0	0	0
Regulatory Debits	0	0	0
(less) Regulatory Credits	0	0	0
Taxes Other Than Income Taxes	0	0	0
Federal Income Taxes	0	0	0
Other Income Taxes	0	0	0
Provision for Deferred Income Taxes	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0

See endnotes at end of an individual electric utility.

Table C1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Losses from Disposition of Utility Plant	0	0	0
(less) Gains from Disposition of Allowances	0	0	0
Losses from Disposition of Allowances	0	0	0
Total Other Utility Operating Expenses	**0**	**0**	**0**
Net Other Utility Operating Income	**0**	**0**	**0**
Total Utility Operating Income			
Total Utility Operating Revenues	104,513	79,238	332,827
Utility Operating Expenses			
Operation Expenses	64,549	77,668	262,309
Maintenance Expenses	2,277	0	8,506
Depreciation Expense	9,409	15	7,480
Amortization	0	0	2,101
Regulatory Debits	0	0	0
(less) Regulatory Credits	0	0	0
Taxes Other Than Income Taxes	1,413	10	3,562
Federal Income Taxes	6,865	0	0
Other Income Taxes	0	0	0
Provision for Deferred Income Taxes	-135	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0
(less) Gains from Disposition of Utility Plant	0	0	0
Losses from Disposition of Utility Plant	0	0	0
(less) Gains from Disposition of Allowances	0	0	0
Losses from Disposition of Allowances	0	0	0
Total Utility Operating Expenses	**84,379**	**77,694**	**283,958**
Net Utility Operating Income	**20,134**	**1,544**	**48,869**
Other Income and Deductions			
Other Income			
Nonutility Operating Income	0	0	0
Equity in Earnings of Subsidiary Companies	0	0	5
Interest and Dividend Income	113	97	2,207
Allowance for Other Funds Used During Construction	0	0	0
Miscellaneous Nonoperating Income	0	0	95
Gain on Disposition of Property	0	0	0
Total Other Income	**113**	**97**	**2,306**
Other Income Deductions			
Loss on Disposition of Property	0	0	1
Miscellaneous Amortization	0	0	34
Miscellaneous Income Deductions	5	0	0
Total Other Income Deductions	**5**	**0**	**35**
Taxes on Other Income and Deductions			
Taxes Other Than Income Taxes	0	0	0
Federal Income Taxes	0	0	0
Other Income Taxes	0	0	0
Provision for Deferred Income Taxes	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0
(less) Investment Tax Credits	0	0	0
Total Taxes on Other Income and Deductions	**0**	**0**	**0**
Net Other Income and Deductions	**108**	**97**	**2,271**

See endnotes at end of an individual electric utility.

Table C1. Statement of Income and Retained Earnings by Other U.S. Entity Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Interest Charges			
Interest on Long-term Debt	6,901	0	55,156
Amortization of Debt Discount and Expense	65	0	1,382
Amortization of Loss on Reacquired Debt	788	0	1,034
(less) Amortization of Premium on Debt (credit)	0	0	0
(less) Amortization of Gain on Reaquired Debt (credit)	0	0	0
Interest on Debt to Associated Companies	0	0	0
Other Interest Expense	-11	0	321
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	0	35,967
Net Interest Charges	**7,743**	**0**	**21,925**
Income Before Extraordinary Items	**12,500**	**1,641**	**29,215**
Extraordinary Items			
Extraordinary Income	0	0	0
(less) Extraordinary Deductions	0	0	0
Net Extraordinary Items	**0**	**0**	**0**
(less) Federal and Other Income Taxes	0	0	0
Extraordinary Items After Taxes	**0**	**0**	**0**
Net Income	**12,500**	**1,641**	**29,215**
Unappropriated Retained Earnings			
Retained Earnings - Beginning of Year	**-7,011**	**1,580**	**71,576**
Balance Transferred from Income	12,500	1,641	29,215
Credits to Retained Earnings	6,865	0	0
(less) Debits to Retained Earnings	26,200	0	0
(less) Appropriations of Retained Earnings	0	0	0
(less) Dividends Declared - Preferred Stock	0	0	0
(less) Dividends Declared - Common Stock	0	0	0
Unappropriated Undistributed Subsidiary Earnings	0	0	0
Retained Earnings - End of Year	**-13,846**	**3,221**	**100,791**
Appropriated Retained Earnings	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0
Total Retained Earnings	**-13,846**	**3,221**	**100,791**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table C2. Balance Sheet by Other U.S. Entity Within State on December 31, 1993
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Electric Utility Plant						
Electric Utility Plant	232,730	206,491	10,738	545,364	79,752	230,857
Electric Construction Work in Progress	4,647	0	0	0	0	0
Total Electric Utility Plant	**237,377**	**206,491**	**10,738**	**545,364**	**79,752**	**230,857**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	84,452	6,160	2,617	39,665	8,239	34,114
Net Electric Utility Plant (less nuclear fuel)	**152,925**	**200,331**	**8,121**	**505,700**	**71,513**	**196,743**
Nuclear Fuel	0	0	0	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant	0	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
All Utility Plant	232,730	206,491	10,738	545,364	79,752	230,857
All Utility Plant Construction Work in Progress	4,647	0	0	0	0	0
Total All Utility Plant	**237,377**	**206,491**	**10,738**	**545,364**	**79,752**	**230,857**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	84,452	6,160	2,617	39,665	8,239	34,114
Net All Utility Plant	**152,925**	**200,331**	**8,121**	**505,700**	**71,513**	**196,743**
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	0	0	0	7	0
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	0	0	0	0	1
Noncurrent Portion of Allowances	0	0	0	0	0	0
Other Investments	0	0	0	0	0	0
Special Funds	0	0	0	50,472	0	1,975
Total Other Property and Investments	**0**	**0**	**0**	**50,472**	**7**	**1,975**
Current and Accrued Assets						
Cash	144	5,132	0	815	473	694
Special Deposits	0	500	0	10,019	0	0
Working Funds	0	0	0	0	0	0
Temporary Cash Investments	0	0	0	1,700	510	47
Notes and Accounts Receivable (net)	4,544	6,065	0	6,632	2,533	4,125
Receivable from Associated Companies	9,287	3,140	425	0	0	14,713
Materials and Supplies	3,205	1,533	0	0	0	3,265
Allowances	0	0	0	0	0	0
Prepayments	0	73	3	253	3	155
Miscellaneous Current and Accrued Assets	1,823	0	0	0	0	-90
Total Current and Accrued Assets	**19,003**	**16,443**	**428**	**19,418**	**3,519**	**22,909**
Deferred Debits						
Unamortized Debt Expense	0	3,521	0	29,009	261	1,355
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	0	0	0	0
Other Regulatory Assets	0	0	0	0	0	570
Preliminary Survey and Investigation Charges	0	0	0	0	0	190
Clearing Accounts	0	0	0	0	0	0
Deferred Losses from Disposition of Utility Plant	0	0	0	0	0	0
Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	0	0	0	0	1,880
Accumulated Deferred Income Taxes	104	0	243	0	0	0
Other Deferred Debits	515	1,642	0	1,669	0	0
Total Deferred Debits	**619**	**5,164**	**243**	**30,678**	**261**	**3,994**
Total Assets and Other Debits	**172,547**	**221,938**	**8,792**	**606,268**	**75,300**	**225,623**

See endnotes at end of an individual electric utility

Table C2. Balance Sheet by Other U.S. Entity Within State on December 31, 1993 (Continued)

(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Proprietary Capital						
Common Stock Issued	5	0	7,775	0	0	0
Preferred Stock Issued	0	0	0	0	0	0
Capital Stock Subscribed, Liability and Premium	0	0	0	0	0	0
Other Paid-in Capital	0	49,067	0	-52,717	16,251	120,000
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	0	0	0	0	0
Retained Earnings	-52,492	2,930	431	-11,713	2,400	-22,207
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	**-52,487**	**51,997**	**8,207**	**-64,431**	**18,651**	**97,793**
Long-term Debt						
Bonds (less reacquired)	0	161,571	0	0	0	0
Advances from Associated Companies	209,700	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	0
(less) Unamortized Discount on Long-term Debt	0	0	0	0	0	0
Other Long-term Debt	0	0	0	655,044	56,008	104,002
Total Long-term Debt	**209,700**	**161,571**	**0**	**655,044**	**56,008**	**104,002**
Total Capitalization	**157,213**	**213,568**	**8,207**	**590,614**	**74,659**	**201,796**
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	0	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	0	0	0	0
Accumulated Provision for Pensions and Benefits	0	0	0	0	0	0
Accumulated Miscellaneous Operating Provisions	0	0	0	0	0	1,975
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	**0**	**0**	**0**	**0**	**0**	**1,975**
Current and Accrued Liabilities						
Notes Payable	0	3,744	0	0	0	0
Accounts Payable	645	1,306	18	2,445	376	5,294
Payables to Associated Companies	3,451	1,750	0	0	24	310
Taxes Accrued	1,569	0	278	5,014	0	0
Interest Accrued	0	1,056	0	8,195	242	348
Dividends Declared	0	0	0	0	0	0
Tax Collections Payable	0	0	0	0	0	0
Other Current and Accrued Liabilities	23	0	0	0	0	0
Total Current and Accrued Liabilities	**5,688**	**7,856**	**296**	**15,654**	**641**	**5,953**
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Accumulated Deferred Investment Tax Credits	0	0	0	0	0	6,008
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Other Regulatory Liabilities	0	0	0	0	0	0
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	6,943	0	289	0	0	8,548
Other Deferred Credits	2,704	513	0	0	0	1,343
Total Deferred Credits	**9,647**	**513**	**289**	**0**	**0**	**15,899**
Total Liabilities and Other Credits	**172,547**	**221,938**	**8,792**	**606,268**	**75,300**	**225,623**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table C2. Balance Sheet by Other U.S. Entity Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Electric Utility Plant			
Electric Utility Plant	175,792	110	299,003
Electric Construction Work in Progress	0	0	437,066
Total Electric Utility Plant	**175,792**	**110**	**736,069**
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	19,693	84	97,478
Net Electric Utility Plant (less nuclear fuel)	**156,099**	**26**	**638,591**
Nuclear Fuel	0	0	57,809
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	47,723
Net Nuclear Fuel	**0**	**0**	**10,085**
Other Utility Plant	0	0	0
Other Utility Construction Work in Progress	0	0	0
Total Other Utility Plant	**0**	**0**	**0**
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0
Net Other Utility Plant	**0**	**0**	**0**
All Utility Plant	175,792	110	356,811
All Utility Plant Construction Work in Progress	0	0	437,066
Total All Utility Plant	**175,792**	**110**	**793,877**
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	19,693	84	145,202
Net All Utility Plant	**156,099**	**26**	**648,676**
Other Property and Investments			
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	0	0
Investments in Associated Companies	0	2	0
Investments in Subsidiary Companies	1	0	1,378
Noncurrent Portion of Allowances	0	0	0
Other Investments	0	2,780	0
Special Funds	1,462	6	283,917
Total Other Property and Investments	**1,463**	**2,788**	**285,295**
Current and Accrued Assets			
Cash	2,218	0	789
Special Deposits	0	0	0
Working Funds	0	0	1
Temporary Cash Investments	47	130	54,429
Notes and Accounts Receivable (net)	4,526	6,207	36,423
Receivable from Associated Companies	15,412	0	29
Materials and Supplies	3,268	0	5,212
Allowances	0	0	0
Prepayments	1,477	9	574
Miscellaneous Current and Accrued Assets	-290	49	3,342
Total Current and Accrued Assets	**26,658**	**6,396**	**100,799**
Deferred Debits			
Unamortized Debt Expense	1,175	0	4,127
Extraordinary Property Losses	0	0	0
Unrecovered Plant and Regulatory Study Cost	0	0	2,610
Other Regulatory Assets	196	0	14,271
Preliminary Survey and Investigation Charges	0	0	0
Clearing Accounts	0	0	0
Deferred Losses from Disposition of Utility Plant	0	0	0
Research, Development and Demonstration Expenditures	0	0	0
Unamortized Loss on Reacquired Debt	2,166	0	14,687
Accumulated Deferred Income Taxes	0	0	0
Other Deferred Debits	0	0	331
Total Deferred Debits	**3,537**	**0**	**36,027**
Total Assets and Other Debits	**187,757**	**9,210**	**1,070,797**

See endnotes at end of an individual electric utility.

Table C2. Balance Sheet by Other U.S. Entity Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Proprietary Capital			
Common Stock Issued	0	1	0
Preferred Stock Issued	0	0	0
Capital Stock Subscribed, Liability and Premium	0	0	0
Other Paid-in Capital	98,750	0	0
Installments Received on Capital Stock	0	0	0
(less) Discount on Capital Stock	0	0	0
(less) Capital Stock Expense	0	0	0
Retained Earnings	-13,846	3,221	100,791
Unappropriated Undistributed Subsidiary Earnings	0	0	0
(less) Reacquired Capital Stock	0	0	0
Total Proprietary Capital	**84,904**	**3,222**	**100,791**
Long-term Debt			
Bonds (less reacquired)	0	0	864,919
Advances from Associated Companies	0	0	0
Unamortized Premium on Long-term Debt	0	0	0
(less) Unamortized Discount on Long-term Debt	0	0	11,602
Other Long-term Debt	89,145	0	9,772
Total Long-term Debt	**89,145**	**0**	**863,088**
Total Capitalization	**174,049**	**3,222**	**963,880**
Other Noncurrent Liabilities			
Obligations Under Capital Lease-Noncurrent	0	0	0
Accumulated Provision for Property Insurance	0	0	0
Accumulated Provision for Injuries and Damages	0	0	0
Accumulated Provision for Pensions and Benefits	0	0	81
Accumulated Miscellaneous Operating Provisions	1,462	0	0
Accumulated Provision for Rate Refunds	0	0	0
Total Other Noncurrent Liabilities	**1,462**	**0**	**81**
Current and Accrued Liabilities			
Notes Payable	0	0	0
Accounts Payable	5,700	5,965	38,501
Payables to Associated Companies	2,377	0	12,775
Taxes Accrued	0	0	141
Interest Accrued	299	0	5,863
Dividends Declared	0	0	0
Tax Collections Payable	0	0	0
Other Current and Accrued Liabilities	60	21	1,111
Total Current and Accrued Liabilities	**8,435**	**5,985**	**58,391**
Deferred Credits			
Customer Advances for Construction	0	0	0
Accumulated Deferred Investment Tax Credits	0	0	0
Deferred Gains from Disposition of Utility Plant	0	0	0
Other Regulatory Liabilities	0	0	3,210
Unamortized Gain on Reacquired Debt	0	0	0
Accumulated Deferred Income Taxes	3,811	0	0
Other Deferred Credits	0	3	45,235
Total Deferred Credits	**3,811**	**3**	**48,445**
Total Liabilities and Other Credits	**187,757**	**9,210**	**1,070,797**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table C3. Statement of Cash Flows by Other U.S. Entity Within State, 1993
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Net Cash Flow from Operating Activities:						
Net Income	-11,946	10,034	1,116	-11,713	4,751	14,753
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	5,652	6,160	551	13,164	3,194	12,043
Amortization	24	318	163	1,155	63	2,923
Deferred Income Taxes (Net)	-10,619	0	77	0	0	1,814
Investment Tax Credit Adjustment (Net)	0	0	0	0	0	2,160
Net (Increase) Decrease in Receivables	-5,351	-3,535	-35	-786	139	371
Net (Increase) Decrease in Inventory	-172	-776	-9	0	0	-945
Net (Increase) Decrease in Allowance Inv	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	-1,884	-4,776	39	-4,119	-79	-647
Net (Increase) Decrease in Other Reg Assets	513	0	0	0	0	0
Net Increase (Decrease) in Other Reg Liab	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	0	0	0	0	0	0
Less: Undistributed Earnings - Sub Co	0	0	0	0	0	0
Other	1,458	-14	10	-7,714	-3	-176
Net Cash Provided by (Used in) Operating Activities	**-22,325**	**7,411**	**1,912**	**-10,013**	**8,064**	**32,297**
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant (Less Nuclear Fuel)	-2,309	-4,162	0	-4,461	-126	-194
Gross Additions to Nuclear Fuel	0	0	0	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allow Other Funds Used Construction	0	0	0	0	0	0
Other	0	8,544	0	0	-571	0
Cash Outflows For Plant	-2,309	4,382	0	-4,461	-697	-194
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities	0	0	0	0	0	0
Loans Made or Purchased	0	0	0	0	0	0
Collections on Loans	0	0	0	0	0	0
Net (Increase) Decrease in Receivables	0	0	0	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	0	0	-738
Net Cash Provided by (Used in) Investing Activities	**-2,309**	**4,382**	**0**	**-4,461**	**-697**	**-932**
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	24,642	0	0	0	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Increase in Short-term Debt	0	6,315	0	0	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	24,642	6,315	0	0	0	0
Payment for Retirement of:						
Long-term Debt	0	3,429	0	52	3,363	5,998
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	7,104	0	0	4,400	25,400
Net Decrease in Short-term Debt	0	-2,575	0	13,788	0	0
Dividends on Preferred Stock	0	0	0	-600	0	0
Dividends on Common Stock	0	0	2,725	0	0	0
Net Cash Provided by Financing Activities	**24,642**	**-6,793**	**-2,725**	**14,337**	**-7,763**	**-31,398**
Net Inc (Dec) in Cash & Cash Equivalents	**8**	**5,000**	**-813**	**-137**	**-396**	**-33**
Cash and Cash Equivalents at Beg of Year	**136**	**132**	**813**	**2,651**	**1,378**	**728**
Cash and Cash Equivalents at End of Year	**144**	**5,132**	**0**	**2,515**	**983**	**694**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table C3. Statement of Cash Flows by Other U.S. Entity Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Net Cash Flow from Operating Activities:			
Net Income	12,500	1,641	29,215
Noncash Charges (Credits) to Income:			
Depreciation and Depletion	9,422	15	6,822
Amortization	9,168	0	8,610
Deferred Income Taxes (Net)	-135	0	0
Investment Tax Credit Adjustment (Net)	0	0	0
Net (Increase) Decrease in Receivables	2,455	-1,057	-3,114
Net (Increase) Decrease in Inventory	-521	0	114
Net (Increase) Decrease in Allowance Inv	0	0	0
Net Inc (Dec) in Payables & Accrued Exp	425	947	11,379
Net (Increase) Decrease in Other Reg Assets	0	0	69
Net Increase (Decrease) in Other Reg Liab	0	0	0
Less: Allow Other Funds Used Construction	0	0	0
Less: Undistributed Earnings - Sub Co	0	0	5
Other	8	-28	-3,670
Net Cash Provided by (Used in) Operating Activities	**33,321**	**1,517**	**49,422**
Cash Flows from Investment Activities:			
Construction & Acquisition of Plant (Inc Land):			
Gross Additions to Utility Plant (Less Nuclear Fuel)	-735	0	-137,504
Gross Additions to Nuclear Fuel	0	0	-4,315
Gross Additions to Common Utility Plant	0	0	0
Gross Additions to Nonutility Plant	0	0	0
Less: Allow Other Funds Used Construction	0	0	0
Other	0	0	-681
Cash Outflows For Plant	-735	0	-142,500
Acquisition of Other Noncurrent Assets	0	1	0
Proceeds from Disposal of Noncurrent Assets	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0
Contributions and Adv from Assoc & Sub Co	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0
Purchase of Investment Securities	0	1,450	0
Proceeds from Sales of Investment Securities	0	0	0
Loans Made or Purchased	0	0	0
Collections on Loans	0	0	0
Net (Increase) Decrease in Receivables	0	0	0
Net (Increase) Decrease in Inventory	0	0	0
Net (Inc) Dec in Allowances Held Speculation	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0
Other	-717	0	-120,019
Net Cash Provided by (Used in) Investing Activities	**-1,451**	**-1,451**	**-262,519**
Cash Flows from Financing Activities:			
Proceeds from Issuance of:			
Long-term Debt	0	0	247,833
Preferred Stock	0	0	0
Common Stock	0	0	0
Other	0	0	0
Net Increase in Short-term Debt	0	0	0
Other	0	3	0
Cash Provided by Outside Sources	0	3	247,833
Payment for Retirement of:			
Long-term Debt	5,141	0	4,302
Preferred Stock	0	0	0
Common Stock	0	0	0
Other	26,200	0	0
Net Decrease in Short-term Debt	0	0	0
Dividends on Preferred Stock	0	0	0
Dividends on Common Stock	0	0	0
Net Cash Provided by Financing Activities	**-31,341**	**3**	**243,530**
Net Inc (Dec) in Cash & Cash Equivalents	**529**	**69**	**30,433**
Cash and Cash Equivalents at Beg of Year	**1,689**	**61**	**24,786**
Cash and Cash Equivalents at End of Year	**2,218**	**130**	**55,219**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table C4. Number of Consumers, Sales, and Operating Revenue by Other U.S. Entity Within State, 1993

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Average Number of Consumers						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Public Street and Highway Lighting	0	0	0	0	0	0
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	**0**	**0**	**0**	**0**	**0**	**0**
Sales for Resale	3	2	1	2	0	4
Total Number of Consumers	**3**	**2**	**1**	**2**	**0**	**4**
Sales for the Year (megawatthours)						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Public Street and Highway Lighting	0	0	0	0	0	0
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	**0**	**0**	**0**	**0**	**0**	**0**
Sales for Resale	1,007,669	497,608	3,285	1,197,487	0	1,859,339
Total Sales	**1,007,669**	**497,608**	**3,285**	**1,197,487**	**0**	**1,859,339**
Operating Revenues for the Year (thousand dollars)						
Residential	0	0	0	0	0	0
Commercial	0	0	0	0	0	0
Industrial	0	0	0	0	0	0
Public Street and Highway Lighting	0	0	0	0	0	0
Other to Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	**0**	**0**	**0**	**0**	**0**	**0**
Sales for Resale	32,103	66,034	3,185	77,793	0	98,928
Total Revenues from Sales of Electricity	**32,103**	**66,034**	**3,185**	**77,793**	**0**	**98,928**
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	**32,103**	**66,034**	**3,185**	**77,793**	**0**	**98,928**
Other Operating Revenues	0	0	0	0	15,166	4,011
Total Electric Utility Operating Revenues	**32,103**	**66,034**	**3,185**	**77,793**	**15,166**	**102,939**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table C5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1993
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,313	0	0	0	0	276
Fuel	20,439	0	0	0	0	44,506
Steam Expenses	473	0	0	0	0	2,809
Steam from Other Sources	1	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	523	0	0	0	0	819
Miscellaneous Steam Power Expenses	2,217	0	0	0	0	678
Rents	3	0	0	0	0	395
Allowances	0	0	0	0	0	0
Total Operation Expenses	**24,969**	**0**	**0**	**0**	**0**	**49,484**
Maintenance Expenses						
Supervision and Engineering	254	0	0	0	0	293
Structures	896	0	0	0	0	332
Boiler Plant	2,767	0	0	0	0	1,853
Electric Plant	637	13	0	0	0	1,726
Miscellaneous Steam Plant	459	0	0	0	0	243
Total Maintenance Expenses	**5,013**	**13**	**0**	**0**	**0**	**4,446**
Total Steam Power Production Expenses	**29,982**	**13**	**0**	**0**	**0**	**53,930**
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Fuel	0	0	0	0	0	0
Coolants and Water	0	0	0	0	0	0
Steam Expenses	0	0	0	0	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	0	0	0	0
Miscellaneous Nuclear Power Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Reactor Plant Equipment	0	0	0	0	0	0
Electric Plant	0	0	0	0	0	0
Miscellaneous Nuclear Plant	0	0	0	0	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Total Nuclear Power Production Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	243	0	0
Water for Power	0	0	0	309	0	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	0	0	386	0	0
Miscellaneous Hydraulic Expenses	0	0	0	159	0	0
Rents	0	0	0	3,112	0	0
Total Operation Expenses	**0**	**0**	**0**	**4,209**	**0**	**0**

See endnotes at end of an individual electric utility.

Table C4. Number of Consumers, Sales, and Operating Revenue by Other U.S. Entity Within State, 1993 (Continued)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Average Number of Consumers			
Residential	0	0	0
Commercial	0	0	0
Industrial	0	0	0
Public Street and Highway Lighting	0	0	0
Other Public Authorities	0	0	0
Railroads and Railways	0	0	0
Interdepartmental	0	0	0
Total Ultimate Consumers	**0**	**0**	**0**
Sales for Resale	4	11	12
Total Number of Consumers	**4**	**11**	**12**
Sales for the Year (megawatthours)			
Residential	0	0	0
Commercial	0	0	0
Industrial	0	0	0
Public Street and Highway Lighting	0	0	0
Other Public Authorities	0	0	0
Railroads and Railways	0	0	0
Interdepartmental	0	0	0
Total Sales to Ultimate Consumers	**0**	**0**	**0**
Sales for Resale	1,961,710	2,076,969	6,785,246
Total Sales	**1,961,710**	**2,076,969**	**6,785,246**
Operating Revenues for the Year (thousand dollars)			
Residential	0	0	0
Commercial	0	0	0
Industrial	0	0	0
Public Street and Highway Lighting	0	0	0
Other to Public Authorities	0	0	0
Railroads and Railways	0	0	0
Interdepartmental	0	0	0
Total Revenues from Sales to Ultimate Consumers	**0**	**0**	**0**
Sales for Resale	104,513	78,898	332,827
Total Revenues from Sales of Electricity	**104,513**	**78,898**	**332,827**
(less) Provision for Rate Refunds	0	0	0
Net Revenues from Sales of Electricity	**104,513**	**78,898**	**332,827**
Other Operating Revenues	0	339	0
Total Electric Utility Operating Revenues	**104,513**	**79,238**	**332,827**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table C5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1993 (Continued)
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	243	0	0
Structures	0	0	0	0	0	0
Reservoirs, Dams, and Waterways	0	0	0	158	0	0
Electric Plant	0	0	0	748	0	0
Miscellaneous Hydraulic Plant	0	0	0	100	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**1,249**	**0**	**0**
Total Hydraulic Power Production Expenses	**0**	**0**	**0**	**5,458**	**0**	**0**
Other Power						
Operation Expenses						
Supervision and Engineering	0	138	0	0	0	0
Fuel	0	9,992	217	0	0	0
Generation Expenses	0	1,060	0	0	568	0
Miscellaneous Other Power Expenses	0	436	49	24	134	0
Rents	0	547	0	0	102	0
Total Operation Expenses	**0**	**12,173**	**266**	**24**	**804**	**0**
Maintenance Expenses						
Supervision and Engineering	0	138	0	0	25	0
Structures	0	34	0	0	0	0
Generating and Electric Plant	0	1,124	3	0	240	0
Miscellaneous Other Power Plant	0	126	0	0	0	0
Total Maintenance Expenses	**0**	**1,421**	**4**	**0**	**265**	**0**
Total Other Power Production Expenses	**0**	**13,594**	**269**	**24**	**1,068**	**0**
Other Power Supply Expenses						
Purchased Power	625	18,926	0	0	0	0
System Control and Load Dispatching	0	0	5	0	0	0
Other Expenses	0	0	0	0	0	0
Total Other Power Supply Expenses	**625**	**18,926**	**5**	**0**	**0**	**0**
Total Power Production Expenses	**30,607**	**32,533**	**274**	**5,482**	**1,068**	**53,930**
Transmission						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Load Dispatching	0	0	0	0	0	30
Station Expenses	0	13	0	0	0	-3
Overhead Line Expenses	0	0	0	0	0	0
Underground Line Expenses	0	0	0	0	0	0
Transmission of Electricity by Others	6,517	0	0	0	0	0
Miscellaneous Transmission Expenses	15	0	0	0	0	0
Rents	0	0	0	0	0	797
Total Operation Expenses	**6,532**	**13**	**0**	**0**	**0**	**825**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Station Equipment	0	32	0	0	0	49
Overhead Lines	0	0	0	0	0	0
Underground Lines	0	0	0	0	0	0
Miscellaneous Transmission Plant	0	0	0	54	0	0
Total Maintenance Expenses	**0**	**32**	**0**	**54**	**0**	**49**
Total Transmission Expenses	**6,532**	**45**	**0**	**54**	**0**	**874**

See endnotes at end of an individual electric utility.

Table C5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1993 (Continued)
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Distribution						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Load Dispatching	0	0	0	0	0	0
Station Expenses	0	0	0	0	0	0
Overhead Line Expenses	0	0	0	0	0	0
Underground Line Expenses	0	0	0	0	0	0
Street Lighting and Signal System Expenses	0	0	0	0	0	0
Meter Expenses	0	0	0	0	0	0
Customer Installations Expenses	0	0	0	0	0	0
Miscellaneous Distribution Expenses	0	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Station Equipment	0	0	0	0	0	0
Overhead Lines	0	0	0	0	0	0
Underground Lines	0	0	0	0	0	0
Line Transformers	0	0	0	0	0	0
Street Lighting and Signal Systems	0	0	0	0	0	0
Meters	0	0	0	0	0	0
Miscellaneous Distribution Plant	0	0	0	0	0	0
Total Maintenance Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Total Distribution Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Customer Accounts Expenses						
Supervision	0	0	0	0	0	0
Meter Reading Expenses	0	0	0	0	0	0
Customer Records and Collection Expenses	0	0	0	0	0	0
Uncollectible Accounts	0	0	0	0	0	0
Miscellaneous Customer Accounts Expenses	0	0	0	0	0	0
Total Customer Accounts Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Customer Service and Informational Expenses						
Supervision	0	0	0	0	0	0
Customer Assistance Expenses	0	0	0	0	0	0
Informational and Instructional Expenses	0	0	0	0	0	0
Miscellaneous Customer Service and Informational Expenses	0	0	0	0	0	0
Total Customer Service and Informational Expenses	**0**	**0**	**0**	**0**	**0**	**0**
Sales Expenses						
Supervision	0	0	0	0	0	0
Demonstrating and Selling Expenses	0	0	0	0	0	0
Advertising Expenses	0	0	0	0	0	0
Miscellaneous Sales Expenses	0	0	0	2	0	0
Total Sales Expenses	**0**	**0**	**0**	**2**	**0**	**0**

See endnotes at end of an individual electric utility.

Table C5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1993 (Continued)
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	104	0	50	1,487	0	152
Office Supplies and Expenses	0	126	0	138	6	286
(less) Administrative Expenses Transferred (credit)	0	0	0	0	0	0
Outside Services Employed	1,381	179	35	643	208	1,955
Property Insurance	0	203	19	585	0	235
Injuries and Damages	0	0	0	0	0	0
Employee Pensions and Benefits	-3	0	3	470	0	565
Franchise Requirements	0	0	0	0	1	0
Regulatory Commission Expenses	106	0	0	228	0	0
(less) Duplicate Charges (credit)	0	0	0	0	0	0
General Advertising Expenses	0	0	0	0	0	0
Miscellaneous General Expenses	39	349	3	176	603	9
Rents	0	0	0	0	0	22
Total Operation Expenses	**1,627**	**856**	**110**	**3,727**	**818**	**3,225**
Maintenance of General Plant	0	0	0	0	0	66
Total Administrative and General Expenses	**1,627**	**856**	**110**	**3,727**	**818**	**3,291**
Total Electric Operation and Maintenance Expenses	**38,766**	**33,434**	**384**	**9,266**	**1,887**	**58,095**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	0	0	0	1,539	0	0
Transmission	0	0	0	0	0	0
Distribution	0	0	0	0	0	0
Customer Accounts	0	0	0	0	0	0
Customer Service and Informational Expenses	0	0	0	0	0	0
Sales Expenses	0	0	0	0	0	0
Administrative and General	0	0	0	1,487	0	0
Allocated from Clearing Accounts	0	0	0	0	0	0
Total Salaries and Wages	**0**	**0**	**0**	**3,026**	**0**	**0**
Number of Electric Department Employees						
Regular Full-time Employees	0	0	0	34	0	0
Part-time and Temporary Employees	0	0	0	3	0	0
Total Electric Department Employees	**0**	**0**	**0**	**37**	**0**	**0**

Note: Operating expenses include fuel expenditures. Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table C5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Power Production Expenses			
Steam Power			
Operation Expenses			
Supervision and Engineering	276	0	0
Fuel	51,737	0	0
Steam Expenses	2,583	0	0
Steam from Other Sources	0	0	0
(less) Steam Transferred (credit)	0	0	0
Electric Expenses	936	0	0
Miscellaneous Steam Power Expenses	583	0	0
Rents	4,376	0	0
Allowances	0	0	0
Total Operation Expenses	**60,490**	**0**	**0**
Maintenance Expenses			
Supervision and Engineering	294	0	0
Structures	170	0	0
Boiler Plant	745	0	0
Electric Plant	874	0	0
Miscellaneous Steam Plant	128	0	0
Total Maintenance Expenses	**2,212**	**0**	**0**
Total Steam Power Production Expenses	**62,702**	**0**	**0**
Nuclear Power			
Operation Expenses			
Supervision and Engineering	0	0	1,831
Fuel	0	0	5,675
Coolants and Water	0	0	9
Steam Expenses	0	0	1,611
Steam from Other Sources	0	0	0
(less) Steam Transferred (credit)	0	0	0
Electric Expenses	0	0	18
Miscellaneous Nuclear Power Expenses	0	0	2,433
Rents	0	0	46
Total Operation Expenses	**0**	**0**	**11,622**
Maintenance Expenses			
Supervision and Engineering	0	0	2,785
Structures	0	0	218
Reactor Plant Equipment	0	0	1,704
Electric Plant	0	0	1,362
Miscellaneous Nuclear Plant	0	0	2,317
Total Maintenance Expenses	**0**	**0**	**8,386**
Total Nuclear Power Production Expenses	**0**	**0**	**20,008**
Hydraulic Power			
Operation Expenses			
Supervision and Engineering	0	0	0
Water for Power	0	0	0
Hydraulic Expenses	0	0	0
Electric Expenses	0	0	0
Miscellaneous Hydraulic Expenses	0	0	0
Rents	0	0	0
Total Operation Expenses	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table C5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Maintenance Expenses			
Supervision and Engineering	0	0	0
Structures	0	0	0
Reservoirs, Dams, and Waterways	0	0	0
Electric Plant	0	0	0
Miscellaneous Hydraulic Plant	0	0	0
Total Maintenance Expenses	0	0	0
Total Hydraulic Power Production Expenses	0	0	0
Other Power			
Operation Expenses			
Supervision and Engineering	0	0	0
Fuel	0	0	0
Generation Expenses	0	0	0
Miscellaneous Other Power Expenses	0	0	0
Rents	0	0	0
Total Operation Expenses	0	0	0
Maintenance Expenses			
Supervision and Engineering	0	0	0
Structures	0	0	0
Generating and Electric Plant	0	0	0
Miscellaneous Other Power Plant	0	0	0
Total Maintenance Expenses	0	0	0
Total Other Power Production Expenses	0	0	0
Other Power Supply Expenses			
Purchased Power	0	75,885	229,199
System Control and Load Dispatching	0	0	34
Other Expenses	0	0	0
Total Other Power Supply Expenses	0	75,885	229,234
Total Power Production Expenses	62,702	75,885	249,242
Transmission			
Operation Expenses			
Supervision and Engineering	0	0	0
Load Dispatching	25	0	119
Station Expenses	3	0	0
Overhead Line Expenses	0	0	0
Underground Line Expenses	0	0	0
Transmission of Electricity by Others	0	0	9,298
Miscellaneous Transmission Expenses	0	0	0
Rents	794	0	0
Total Operation Expenses	822	0	9,417
Maintenance Expenses			
Supervision and Engineering	0	0	0
Structures	0	0	0
Station Equipment	6	0	0
Overhead Lines	0	0	0
Underground Lines	0	0	0
Miscellaneous Transmission Plant	0	0	0
Total Maintenance Expenses	6	0	0
Total Transmission Expenses	828	0	9,417

See endnotes at end of an individual electric utility.

Table C5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Distribution			
Operation Expenses			
Supervision and Engineering	0	0	0
Load Dispatching	0	0	0
Station Expenses	0	0	0
Overhead Line Expenses	0	0	0
Underground Line Expenses	0	0	0
Street Lighting and Signal System Expenses	0	0	0
Meter Expenses	0	0	0
Customer Installations Expenses	0	0	0
Miscellaneous Distribution Expenses	0	0	0
Rents	0	0	0
Total Operation Expenses	**0**	**0**	**0**
Maintenance Expenses			
Supervision and Engineering	0	0	0
Structures	0	0	0
Station Equipment	0	0	0
Overhead Lines	0	0	0
Underground Lines	0	0	0
Line Transformers	0	0	0
Street Lighting and Signal Systems	0	0	0
Meters	0	0	0
Miscellaneous Distribution Plant	0	0	0
Total Maintenance Expenses	**0**	**0**	**0**
Total Distribution Expenses	**0**	**0**	**0**
Customer Accounts Expenses			
Supervision	0	0	0
Meter Reading Expenses	0	0	0
Customer Records and Collection Expenses	0	0	0
Uncollectible Accounts	0	0	0
Miscellaneous Customer Accounts Expenses	0	0	0
Total Customer Accounts Expenses	**0**	**0**	**0**
Customer Service and Informational Expenses			
Supervision	0	0	0
Customer Assistance Expenses	0	0	0
Informational and Instructional Expenses	0	0	0
Miscellaneous Customer Service and Informational Expenses	0	0	0
Total Customer Service and Informational Expenses	**0**	**0**	**0**
Sales Expenses			
Supervision	0	0	0
Demonstrating and Selling Expenses	0	0	0
Advertising Expenses	0	0	0
Miscellaneous Sales Expenses	0	0	0
Total Sales Expenses	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table C5. Electric Operation and Maintenance Expenses by Other U.S. Entity Within State, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Administrative and General Expenses			
Operation Expenses			
Administrative and General Salaries	152	183	4,149
Office Supplies and Expenses	323	175	1,430
(less) Administrative Expenses Transferred (credit)	0	0	82
Outside Services Employed	1,971	1,176	1,882
Property Insurance	258	59	427
Injuries and Damages	0	0	119
Employee Pensions and Benefits	504	20	2,527
Franchise Requirements	0	0	0
Regulatory Commission Expenses	0	110	922
(less) Duplicate Charges (credit)	0	0	13
General Advertising Expenses	0	0	0
Miscellaneous General Expenses	12	32	269
Rents	18	28	405
Total Operation Expenses	**3,238**	**1,783**	**12,036**
Maintenance of General Plant	58	0	120
Total Administrative and General Expenses	**3,296**	**1,783**	**12,156**
Total Electric Operation and Maintenance Expenses	**66,826**	**77,668**	**270,815**
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance			
Production	0	0	0
Transmission	0	0	0
Distribution	0	0	0
Customer Accounts	0	0	0
Customer Service and Informational Expenses	0	0	0
Sales Expenses	0	0	0
Administrative and General	0	183	3,456
Allocated from Clearing Accounts	0	0	0
Total Salaries and Wages	**0**	**183**	**3,456**
Number of Electric Department Employees			
Regular Full-time Employees	0	3	70
Part-time and Temporary Employees	0	0	0
Total Electric Department Employees	**0**	**3**	**70**

Note: Operating expenses include fuel expenditures. Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table C6. Utility Plant by Other U.S. Entity Within State on December 31, 1993
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Electric Utility Plant						
Utility Plant in Service	231,942	206,491	8,288	545,364	79,752	230,857
Nuclear Fuel	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	4,647	0	0	0	0	0
Acquisition Adjustments	788	0	2,450	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	**237,377**	**206,491**	**10,738**	**545,364**	**79,752**	**230,857**
Accumulated Provisions for Depreciation and Amortization	84,452	6,160	2,617	39,665	8,239	34,114
Net Electric Utility Plant (plus nuclear fuel)	**152,925**	**200,331**	**8,121**	**505,700**	**71,513**	**196,743**
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	0
Net Other Utility Plant	**0**	**0**	**0**	**0**	**0**	**0**
Total Utility Plant						
Utility Plant in Service	231,942	206,491	8,288	545,364	79,752	230,857
Nuclear Fuel	0	0	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	4,647	0	0	0	0	0
Acquisition Adjustments	788	0	2,450	0	0	0
Total Utility Plant	**237,377**	**206,491**	**10,738**	**545,364**	**79,752**	**230,857**
Accumulated Provisions for Depreciation and Amortization	84,452	6,160	2,617	39,665	8,239	34,114
Net Total Utility Plant	**152,925**	**200,331**	**8,121**	**505,700**	**71,513**	**196,743**
Intangible Plant						
Organization	360	0	0	0	0	0
Franchises and Consents	0	0	0	0	0	0
Miscellaneous Intangible Plant	0	0	0	0	0	0
Total Intangible Plant	**360**	**0**	**0**	**0**	**0**	**0**
Steam Production Plant						
Land and Land Rights	892	0	0	0	0	3,960
Structures and Improvements	25,011	0	0	0	0	54,544
Boiler Plant Equipment	130,528	0	0	0	0	63,234
Engines and Engine Driven Generators	0	0	0	0	0	55,586
Turbogenerator Units	47,270	31,325	0	0	0	31,085
Accessory Electric Equipment	12,296	0	0	0	0	5,489
Miscellaneous Power Plant Equipment	2,304	0	0	0	0	0
Total Steam Production Plant	**218,302**	**31,325**	**0**	**0**	**0**	**213,897**

See endnotes at end of an individual electric utility.

Table C6. Utility Plant by Other U.S. Entity Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Nuclear Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Reactor Plant Equipment	0	0	0	0	0	0
Turbogenerator Units	0	0	0	0	0	0
Accessory Electric Equipment	0	0	0	0	0	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Total Nuclear Production Plant	**0**	**0**	**0**	**0**	**0**	**0**
Hydraulic Production Plant						
Land and Land Rights	0	0	0	32,307	0	0
Structures and Improvements	0	0	0	258,794	0	0
Reservoirs, Dams and Waterways	0	0	0	97,792	0	0
Water Wheels, Turbines and Generators	0	0	0	111,199	0	0
Accessory Electric Equipment	0	0	0	21,256	0	0
Miscellaneous Power Plant Equipment	0	0	0	8,080	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	**0**	**0**	**0**	**529,429**	**0**	**0**
Other Production Plant						
Land and Land Rights	0	0	33	0	90	0
Structures and Improvements	0	28,339	219	0	5,425	0
Fuel Holders, Producers and Accessories	0	4,614	280	0	303	0
Prime Movers	0	88,457	0	0	57,040	0
Generators	0	10,437	6,620	0	9,190	0
Accessory Electric Equipment	0	16,266	1,039	0	5,568	0
Miscellaneous Power Plant Equipment	0	2,799	96	0	1,678	0
Total Other Production Plant	**0**	**150,912**	**8,288**	**0**	**79,294**	**0**
Total Production Plant	**218,302**	**182,237**	**8,288**	**529,429**	**79,294**	**213,897**
Transmission Plant						
Land and Land Rights	0	0	0	1,898	0	0
Structures and Improvements	0	2,098	0	0	0	0
Station Equipment	2,026	14,438	0	0	459	10,836
Towers and Fixtures	0	1,180	0	0	0	1,363
Poles and Fixtures	0	0	0	5,357	0	0
Overhead Conductors and Devices	0	0	0	7,304	0	1,077
Underground Conduit	0	0	0	0	0	0
Underground Conductors and Devices	0	0	0	0	0	0
Roads and Trails	0	0	0	0	0	0
Total Transmission Plant	**2,026**	**17,716**	**0**	**14,559**	**459**	**13,276**
Distribution Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	0	0
Station Equipment	0	0	0	0	0	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	0	0	0	0	0	0
Overhead Conductors and Devices	0	0	0	0	0	0
Underground Conduit	0	0	0	0	0	0
Underground Conductors and Devices	0	0	0	0	0	0
Line Transformers	0	0	0	0	0	0
Services	0	0	0	0	0	0
Meters	0	0	0	0	0	0
Installations on Customers Premises	0	0	0	0	0	0
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	0	0	0	0	0	0
Total Distribution Plant	**0**	**0**	**0**	**0**	**0**	**0**

See endnotes at end of an individual electric utility.

Table C6. Utility Plant by Other U.S. Entity Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
General Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	183	0	2,231
Office Furniture and Equipment	0	0	0	246	0	562
Transportation Equipment	0	0	0	188	0	404
Stores Equipment	0	0	0	238	0	67
Tools, Shop and Garage Equipment	0	0	0	19	0	256
Laboratory Equipment	0	0	0	131	0	0
Power Operated Equipment	0	0	0	0	0	0
Communication Equipment	0	0	0	0	0	163
Miscellaneous Equipment	0	6,532	0	372	0	0
Subtotal General Plant	**0**	**6,532**	**0**	**1,376**	**0**	**3,684**
Other Tangible Property	11,254	5	0	0	0	0
Total General Plant	**11,254**	**6,537**	**0**	**1,376**	**0**	**3,684**
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	**231,942**	**206,491**	**8,288**	**545,364**	**79,752**	**230,857**
Additions						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	15,719	31,325	0	0	0	869
Nuclear Production Plant	0	0	0	0	0	0
Hydraulic Production Plant	0	0	0	4,160	0	0
Other Production Plant	0	150,912	0	0	66	0
Total Production Plant	**15,719**	**182,237**	**0**	**4,160**	**66**	**869**
Transmission Plant	0	17,716	0	10	0	0
Distribution Plant	0	0	0	0	0	0
General Plant	0	6,532	0	302	0	33
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	**15,719**	**206,486**	**0**	**4,472**	**66**	**902**
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	53	0	0	0	0	397
Nuclear Production Plant	0	0	0	0	0	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	0	0	0	0
Total Production Plant	**53**	**0**	**0**	**0**	**0**	**397**
Transmission Plant	0	0	0	0	0	0
Distribution Plant	0	0	0	0	0	0
General Plant	66	0	0	22	0	11
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	**119**	**0**	**0**	**22**	**0**	**407**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table C6. Utility Plant by Other U.S. Entity Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Electric Utility Plant			
Utility Plant in Service	175,792	110	243,797
Nuclear Fuel	0	0	57,809
Leased to Others	0	0	0
Held for Future Use	0	0	3,390
Construction Work in Progress	0	0	437,066
Acquisition Adjustments	0	0	51,816
Total Electric Utility Plant (plus nuclear fuel)	**175,792**	**110**	**736,069**
Accumulated Provisions for Depreciation and Amortization	19,693	84	97,478
Net Electric Utility Plant (plus nuclear fuel)	**156,099**	**26**	**638,591**
Gas Utility Plant			
Utility Plant in Service	0	0	0
Leased to Others	0	0	0
Held for Future Use	0	0	0
Construction Work in Progress	0	0	0
Acquisition Adjustments	0	0	0
Total Gas Utility Plant	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0
Net Gas Utility Plant	**0**	**0**	**0**
Other Utility Plant			
Utility Plant in Service	0	0	0
Leased to Others	0	0	0
Held for Future Use	0	0	0
Construction Work in Progress	0	0	0
Acquisition Adjustments	0	0	0
Total Other Utility Plant	**0**	**0**	**0**
Accumulated Provisions for Depreciation and Amortization	0	0	0
Net Other Utility Plant	**0**	**0**	**0**
Total Utility Plant			
Utility Plant in Service	175,792	110	243,797
Nuclear Fuel	0	0	57,809
Leased to Others	0	0	0
Held for Future Use	0	0	3,390
Construction Work in Progress	0	0	437,066
Acquisition Adjustments	0	0	51,816
Total Utility Plant	**175,792**	**110**	**793,877**
Accumulated Provisions for Depreciation and Amortization	19,693	84	145,202
Net Total Utility Plant	**156,099**	**26**	**648,676**
Intangible Plant			
Organization	0	0	0
Franchises and Consents	0	0	0
Miscellaneous Intangible Plant	0	0	0
Total Intangible Plant	**0**	**0**	**0**
Steam Production Plant			
Land and Land Rights	0	0	0
Structures and Improvements	25,094	0	0
Boiler Plant Equipment	56,667	0	0
Engines and Engine Driven Generators	50,841	0	0
Turbogenerator Units	28,640	0	0
Accessory Electric Equipment	4,582	0	0
Miscellaneous Power Plant Equipment	163	0	0
Total Steam Production Plant	**165,987**	**0**	**0**

See endnotes at end of an individual electric utility.

Table C6. Utility Plant by Other U.S. Entity Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Nuclear Production Plant			
Land and Land Rights	0	0	4,380
Structures and Improvements	0	0	51,115
Reactor Plant Equipment	0	0	103,708
Turbogenerator Units	0	0	22,878
Accessory Electric Equipment	0	0	44,723
Miscellaneous Power Plant Equipment	0	0	7,053
Total Nuclear Production Plant	**0**	**0**	**233,856**
Hydraulic Production Plant			
Land and Land Rights	0	0	0
Structures and Improvements	0	0	0
Reservoirs, Dams and Waterways	0	0	0
Water Wheels, Turbines and Generators	0	0	0
Accessory Electric Equipment	0	0	0
Miscellaneous Power Plant Equipment	0	0	0
Roads, Railroads and Bridges	0	0	0
Total Hydraulic Production Plant	**0**	**0**	**0**
Other Production Plant			
Land and Land Rights	0	0	0
Structures and Improvements	0	0	0
Fuel Holders, Producers and Accessories	0	0	0
Prime Movers	0	0	0
Generators	0	0	0
Accessory Electric Equipment	0	0	0
Miscellaneous Power Plant Equipment	0	0	0
Total Other Production Plant	**0**	**0**	**0**
Total Production Plant	**165,987**	**0**	**233,856**
Transmission Plant			
Land and Land Rights	0	0	0
Structures and Improvements	0	0	17
Station Equipment	8,619	0	6,422
Towers and Fixtures	733	0	0
Poles and Fixtures	453	0	0
Overhead Conductors and Devices	0	0	0
Underground Conduit	0	0	0
Underground Conductors and Devices	0	0	0
Roads and Trails	0	0	0
Total Transmission Plant	**9,805**	**0**	**6,439**
Distribution Plant			
Land and Land Rights	0	0	0
Structures and Improvements	0	0	0
Station Equipment	0	0	32
Storage Battery Equipment	0	0	0
Poles, Towers and Fixtures	0	0	0
Overhead Conductors and Devices	0	0	0
Underground Conduit	0	0	0
Underground Conductors and Devices	0	0	0
Line Transformers	0	0	0
Services	0	0	0
Meters	0	0	0
Installations on Customers Premises	0	0	0
Leased Property on Customers Premises	0	0	0
Street Lighting and Signal Systems	0	0	0
Total Distribution Plant	**0**	**0**	**32**

See endnotes at end of an individual electric utility.

Table C6. Utility Plant by Other U.S. Entity Within State on December 31, 1993 (Continued)
(Thousand Dollars)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
General Plant			
Land and Land Rights	0	0	0
Structures and Improvements	0	0	32
Office Furniture and Equipment	0	90	2,276
Transportation Equipment	0	21	174
Stores Equipment	0	0	13
Tools, Shop and Garage Equipment	0	0	1
Laboratory Equipment	0	0	1
Power Operated Equipment	0	0	94
Communication Equipment	0	0	130
Miscellaneous Equipment	0	0	12
Subtotal General Plant	**0**	**110**	**2,732**
Other Tangible Property	0	0	738
Total General Plant	**0**	**110**	**3,471**
Electric Plant Purchased and Sold (net)	0	0	0
Experimental Electric Plant Unclassified	0	0	0
Total Electric Utility Plant in Service	**175,792**	**110**	**243,797**
Additions			
Intangible Plant	0	0	0
Production Plant			
Steam Production Plant	566	0	0
Nuclear Production Plant	0	0	0
Hydraulic Production Plant	0	0	0
Other Production Plant	0	0	0
Total Production Plant	**566**	**0**	**0**
Transmission Plant	0	0	64
Distribution Plant	0	0	0
General Plant	0	0	187
Electric Plant Purchased	0	0	0
Experimental Electric Plant Unclassified	0	0	0
Total Electric Plant Additions	**566**	**0**	**251**
Retirements			
Intangible Plant	0	0	0
Production Plant			
Steam Production Plant	131	0	0
Nuclear Production Plant	0	0	0
Hydraulic Production Plant	0	0	0
Other Production Plant	0	0	0
Total Production Plant	**131**	**0**	**0**
Transmission Plant	0	0	0
Distribution Plant	0	0	0
General Plant	0	3	1
Electric Plant Sold	0	0	0
Experimental Electric Plant Unclassified	0	0	0
Total Electric Plant Retirements	**131**	**3**	**1**

Note: Totals may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table C7. Electric Energy Account by Other U.S. Entity Within State, 1993
(Megawatthours)

Item	Arkansas Entergy Power Inc	Florida Hardee Power Partners Ltd	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co
Generation (excluding station use)						
Steam	983,445	0	0	0	0	1,859,339
Nuclear	0	0	0	0	0	0
Hydro-Conventional	0	0	0	1,244,390	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	10,183	380,549	3,285	0	0	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	**993,628**	**380,549**	**3,285**	**1,244,390**	**0**	**1,859,339**
Purchases						
Utility	33,743	117,083	0	0	0	0
Nonutility	0	0	0	0	0	0
Total Purchases	**33,743**	**117,083**	**0**	**0**	**0**	**0**
Exchanges						
In (gross)	0	0	0	0	0	0
Out (gross)	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 Other Losses	**0**	**0**	**0**	**0**	**0**	**0**
Total Net Energy Generated and Received	**1,027,371**	**497,632**	**3,285**	**1,244,390**	**0**	**1,859,339**
Sales to Ultimate Consumers	0	0	0	0	0	0
Requirements Sales for Resale	0	0	0	1,197,487	0	0
Non-requirements Sales for Resale	1,007,669	497,608	3,285	0	0	1,859,339
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	10,115	0	0	17,282	0	0
Total Energy Losses	9,587	24	0	29,621	0	0
Total Sales and Disposition	**1,027,371**	**497,632**	**3,285**	**1,244,390**	**0**	**1,859,339**

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. Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table C7. Electric Energy Account by Other U.S. Entity Within State, 1993 (Continued)
(Megawatthours)

Item	Rhode Island Ocean State Power Co II	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Generation (excluding station use)			
Steam	1,961,710	0	0
Nuclear	0	0	1,382,470
Hydro-Conventional	0	0	0
Hydro-Pumped Storage	0	0	0
Other	0	0	0
(less) Energy Used for Pumping	0	0	0
Net Generation	**1,961,710**	**0**	**1,382,470**
Purchases			
Utility	0	2,076,969	5,546,992
Nonutility	0	0	1,362
Total Purchases	**0**	**2,076,969**	**5,548,354**
Exchanges			
In (gross)	0	0	0
Out (gross)	0	0	0
Net Exchanges	**0**	**0**	**0**
Transmission for Others (wheeling)			
Received	0	0	0
Delivered	0	0	0
Net Transmission for Others	**0**	**0**	**0**
Transmission by Other Losses	**0**	**0**	**0**
Total Net Energy Generated and Received	**1,961,710**	**2,076,969**	**6,930,824**
Sales to Ultimate Consumers	0	0	0
Requirements Sales for Resale	0	2,076,969	6,785,246
Non-requirements Sales for Resale	1,961,710	0	0
Energy Furnished Without Charge	0	0	0
Energy Used by Company (exc station use)	0	0	0
Total Energy Losses	0	0	145,578
Total Sales and Disposition	**1,961,710**	**2,076,969**	**6,930,824**

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: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Appendix D

Technical Notes

Appendix D

Technical Notes

Data Sources

The *Financial Statistics of Major U.S. Investor-Owned Electric Utilities* publication is prepared by the Survey Management 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 Federal Energy Regulatory Commission (FERC) Form 1, "Annual Report of Major Electric Utilities, Licensees and Others. " The Form EIA-861, "Annual Electric Utility Report," data are used in Tables 1 and 2 of this publication to show selected operational data for the total universe of electric utilities. A brief summary of both of these surveys is presented below.

FERC Form 1

The FERC Form 1 is a mandatory annual survey of "major" investor-owned electric utilities. These electric utilities had, in each of the last three consecutive years, sales or transmission service that exceeded one of the following:

- 1 million megawatthours of total annual sales
- 100 megawatthours of annual sales for resale
- 500 megawatthours of annual power exchanges delivered
- 500 megawatthours of annual wheeling for others (deliveries plus losses).

All major investor-owned electric utilities, licensees, or others subject to the Federal Power Act of 1935 must submit this survey to the FERC. Classification of these entities is provided in FERC's Uniform System of Accounts Prescribed for Private Utilities and Licensees and subject to the provisions of the Federal Power Act. In 1993, 179 electric utilities are classified as major.

The FERC Form 1 is used to collect data on income and earnings, taxes, depreciation and amortization, distribution of salaries and wages, electric operating revenues, electric maintenance expenses, generating plant statistics, planned construction data, year-end balance sheets, and general corporate information. Data are also required for electric plant cost and power production expenses from hydroelectric plants with a generator nameplate capacity of 10 megawatts or larger; steam-electric plants with a generator nameplate capacity of 25 megawatts or more; and gas-turbine plants with a generator nameplate capacity of 10 megawatts or larger.

Instrument and Design History . The Federal Power Commission (FPC) Form 1, the predecessor of the FERC Form 1, was implemented in 1935 by the FPC. When the FPC was merged with the DOE in October 1977, collection and processing of the survey data became the responsibility of the EIA. In 1991, the collection responsibility reverted back to the FERC. This mandatory survey is conducted in accordance with the FERC's *Uniform System of Accounts Prescribed for Private Utilities and Licensees.*

Data Processing . Completed surveys containing data for the preceding calendar year are returned to the FERC on or before April 30. Copies are made available to the EIA for processing. Manual editing of data is completed before 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 the data are checked against a range of values based on historical data values and for logical or mathematical consistency with data elements reported in the 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.

Uniformity of Treatment . The electric utilities' statements in this publication were uniformly treated for easy comparison of items (information). These statements were filed by all major U.S. investor-owned electric utilities that are subject to the accounting jurisdiction of the FERC. The Uniform System of Accounts for electric utilities under the jurisdiction of the FERC was prepared with the National Association of Regulatory Utility Commissioners. The National Association of Regulatory Utility Commissioners includes members of the railroad, public utilities, and public service commissions of the 50 States, the District of Columbia, the Commonwealth of Puerto Rico, and the territory of the Virgin Islands. The following Federal regulatory agencies were also included: the Interstate Commerce Commission, the Federal Energy Regulatory Commission, the Federal Communication Commission, the Securities and Exchange Commission, and the Civil Aeronautics

Board. In all material respects, the Uniform System of Accounts conforms with the approved system of the National Association of Regulatory Utility Commissioners. The system was also adopted by certain State commissions. Individual electric utility data are listed by the State in which its corporate records are kept.

Presentation . No attempt has been made to consolidate (in the technical accounting sense) the accounts of the electric utilities included in the summary statements of this publication. The combined totals represent the arithmetic sum of all accounts as reported by the individual electric utilities. Consequently, duplications exist to a limited extent in the composite totals shown in several statements. For example, total assets and the totals for operating revenues and megawatthour sales include intercorporate sales. For this publication, investments in jointly owned subsidiaries are stated by the equity method of accounting.

As a result of mergers, consolidations, and property sales to public authorities, as well as the introduction of new electric utilities, the number of investor-owned electric utilities that qualify as a major varies from year-to-year. Year-to-year changes in the respondent population do not significantly affect year-to-year aggregate comparisons. Tables 3 and 5 through 30 contain historical data for 1989 through 1992, representing aggregate financial statistics for investor-owned electric utilities classified as major for that year. All calculations are made on the basis of the respondents' submissions which are in whole dollars and megawatthours. Data presented in this publication are considered final.

Clean Air Act Accounting Regulations

The Federal Energy Regulatory Commission (FERC) issued new accounting rules for utilities on March 31, 1993. It is the final order codifying a Notice of Proposed Rulemaking (NOPR) proposing to amend its Uniform Systems of Accounts for public utilities, licensees and natural gas companies under Title IV of the Clean Air Act of 1990 as amended. It adopts accounting requirements for allowances for emissions of sulfur dioxide to be bought, sold, or traded. The FERC made a point of saying the rule is "rate neutral" because the prescribed accounting will reflect the economic effects of whatever ratemaking treatment is granted and does not favor one rate treatment over another.

Under the rule, allowances are classified as inventory. Two new inventory accounts are created - Account 158.1, Allowance Inventory; and Account 158.2, Allowances Withheld. The FERC reasoned that "classifying allowances unto new accounts will enhance the usefulness of a utility's financial statements..." In its introduction to the rule, the FERC stated that the rule is not intended to prescribe the ratemaking treatment for allowances or bar regulatory commissions from adopting any particular ratemaking treatment, and that the proposed new allowance accounts will best meet the stated objectives. However, the FERC also recognized the need for the eventual development of a ratemaking framework for allowances while specifically declining such framework in this final rule.

The FERC determined that most allowances will be valued at historical cost. Allowances allocated by the Environmental Protection Agency will be valued at zero cost and purchase allowances will valued at the purchased price. The fair market value of allowances could be determined in at least three ways: by comparing the price of an acquired "package" with and without the allowances; by direct reference to market prices; and by use of ratios, an approach suggested by the National Association of Regulatory Utility Commissioners. The FERC looked with favor on the direct reference to market prices because it will be most readily determinable and easiest to verify.

The FERC also determined that accounting for transfers between affiliates will be at fair market value, a change from the system proposed in the NOPR. They recognized that affiliate transactions are by definition less that arm's length and ruled that the burden of proving fairness of value assigned to the allowances will rest with both the selling and purchasing utility. These utilities must maintain enough information for support of accounting entries used to allow ready identification, analysis and verification of the market value of allowances at the time of the transaction.

The FERC determined that a weighted average cost method must be used in determining the cost of issuing an allowance from inventory. In its introduction, the FERC noted that the weighted average cost method has the advantage of objectivity in that it limits management discretion in determining income and inventory balances.

The FERC ruled that allowance expense will be recorded in new Account 509, Steam Power Generation Operation Expense: Allowances, and said it would require utilities to charge to expense on a monthly basis the cost of allowances, including fractional amounts, corresponding to the amount of sulfur dioxide emitted. It allowed estimates when the actual emission data is not available, with true-ups to the actual data in months when the facts become known. Accounts 407.3 and 407.4, Regulatory Debits and Regulatory Credits, are to be used to record the liability/assets imposed on the utility by ratemaking actions of the regulatory agencies. Further, gains and losses from the disposition of allowances are to be recorded in new accounts 411.8 and 411.9, respectively.

In establishing the accounting framework for treatment of the Clean Air Act Amendments, the FERC established two new balance sheet accounts, 182.3, Other Regulatory Assets; and 254, Other Regulatory Liabilities. They include the amounts of regulatory created assets and liabilities not included in other accounts, resulting from ratemaking actions of regulatory commissions.

Although the FERC in its NOPR had contemplated a two-step process for accounting for gains and losses

on the sale, exchange, or other disposition of allowances, it was decided after considering comments, to proceed on a course it said would simplify the process. If regulators order the gain to be passed onto ratepayers over several years, the gain will not be recognized as income. Losses on disposition of allowances that qualify as regulatory assets would be charged directly to the Other Regulatory Assets account.

In implementing the change to the FERC Form 1, three new supporting schedules were added: (1) Allowances: supporting detail for Accounts 158.1 and 158.2 (reference FERC Form 1 pages no. 228-229); (2) Other Regulatory Assets: supporting detail for Account 182.3 (reference FERC Form 1 page no. 232); and (3) Other Regulatory Liabilities: supporting detail for Account 254 (reference FERC Form 1 page no. 278).

El Paso Electric Company Bankruptcy

On January 8, 1992, El Paso Electric Company filed a voluntary petition for reorganization under Chapter 11 of the United States Bankruptcy Code. The utility is acting as debtor-in-possession which requires certain of its actions to be approved by the Bankruptcy Court. The Bankruptcy Court has confirmed El Paso's suggested plan of reorganization which proposes that the utility be acquired by the Central and Southwest Corporation. Consummation of the plan of reorganization requires satisfaction of certain significant conditions and numerous regulatory approvals.

Pursuant to FERC Order 552, El Paso Electric Company has recognized certain regulatory assets and liabilities according to an established criteria. The net regulatory assets reported in the FERC Form 1 filing for the utility represent a total amount of $887.6 million. Thus, a consummation of the plan could have a material effect on the amounts currently reported in the financial statements. According to the report of El Paso's independent auditor, if no reorganization plan is approved, the possibility exists that the utility's assets could be liquidated. The FERC Form 1 submitted for 1993 does not reflect any adjustments that might result as an outcome of these uncertainties.

Public Service Company of New Hampshire Bankruptcy

Public Service Company of New Hampshire filed a petition for reorganization under Chapter 11 of the Federal Bankruptcy Code on January 28, 1988. The electric utility acted as debtor-in-possession for a period of approximately 28 months and continued to operate its business substantially as before, subject to the supervision of the Bankruptcy Court. On May 16, 1991, Public Service Company of New Hampshire emerged from bankruptcy in accordance with a reorganization plan filed January 2, 1990, with the Bankruptcy Court. According to the terms of the reorganization plan, Public Service Company of New Hampshire would merge with Northeast Utilities Service Company (NUSCO) and NU Acquisition Corporation (NUCA) and would remain as the surviving corporation. Northeast Utilities (NU) would then acquire the surviving Public Service Company of New Hampshire. Regulatory approvals were granted and the closing of the merger occurred on June 5, 1992.

The reorganization was accounted for using fresh-start accounting. All assets and liabilities were restated to their fair-market-value as of the reorganization date, and, a distribution of approximately $2.4 billion in cash, securities, and assumed liabilities was made to former creditors and equity security holders. Unamortized debt expense associated with debt issues repaid under the reorganization plan was eliminated, and the expenses associated with the issuance of new debt and preferred stock, capitalized and amortized over the terms of these issues.

In order to properly reflect the emergence of the restructured Public Service Company of New Hampshire, the company filed its 1991 FERC Form 1 incorporating two Statements of Income and Retained Earnings, Cash Flows, and supporting schedules; one for the period January 1 through May 15, 1991, and the other for May 16 through December 31, 1991. A single Balance Sheet was submitted dated as of December 31, 1991. By filing in this manner, the fresh-start accounting associated with the emergence from the bankruptcy could be readily represented.

Pursuant to the reorganization plan resulting from the bankruptcy, the interest in the Seabrook plant was acquired on June 5, 1992, by North Atlantic Energy Corporation, a subsidiary of Northeast Utilities. Public Service Company of New Hampshire and North Atlantic Energy Corporation submitted a separate FERC Form 1 for 1992 and 1993 and are thus included in both the summary and detailed statistics.

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. 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 the *Electric Power Monthly,* the *Electric Power Annual,* the *Electric Sales and Revenue,* the *Annual Outlook for U.S. Electric Power,* the *Financial Statisics of Major U.S. Investor-Owned Electric Utilities,* and the *Financial Statistics of Major U.S. Publicly Owned Electric Utilities.* These reports present aggregate totals for electric utilities on a national level, by State, and by ownership type.

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

Data Processing. The Form EIA-861 is mailed to the respondents in January to collect data of the preceding calendar year. The completed surveys are returned to the EIA by May 1. Data are manually edited before being entered into the interactive on-line system. Internal edit checks are performed to verify that current data total across and between schedules, and are comparable to data reported the previous year. Edit checks are also performed to compare data reported on the Form EIA-861 and similar data reported on the 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.

Detailed comparisons and descriptions of conceptual problems affecting the quality of the data are discussed in the report, *An Assessment of the Quality of Selected EIA Data Series: Electric Power Data.* One example of such a problem inherent in data on electricity sales is that the sectoral classification scheme can vary from utility to utility, as influenced by the local public utility commission.

Data Quality

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 the EIA. Data improvement efforts include verification of data-keyed input by automatic computerized methods, editing by subject matter specialists, and follow-up on nonrespondents. The CNEAF 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 which fail to respond to the survey. The EIA tries to obtain required information by encouraging the cooperation of nonrespondents. By law, nonrespondents may be fined or penalized for not filing a survey.

The CNEAF screens surveys for completeness, and keys the data onto computer tapes for storage. The data are transferred to random access data bases 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 the EIA.

Data Editing System

Data from the surveys are edited using automated systems. The edit includes deterministic and statistical checks; the deterministic part of the edit checks for the presence of required fields and their validity. Statistical checks use estimation techniques to validate data according to their behavior in the past and in comparison to other current fields.

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.

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.

In accordance with this policy, the CNEAF has revised the 1989 through 1992 data for UtiliCorp United Incorporated in Tables 6 and 28. In Table 6, this electric utility's "Other Utility Operating Revenues"; "Other Utility Operating Expenses"; and

"Net Other Utility Operating Income" have been reclassified to the associated "Gas Utility Operating Income" accounts (Table D1). For Table 28, "Other Utility Plant" accounts have been reclassified as "Gas Utility Plant" accounts (Table D2).

Table D1. Comparison of Published Data in the Composite Statement of Income and Retained Earnings for Major Investment-Owned Electric Utilities, 1989-1992

Item	Prior Published	Revised Published	Percent Change
1992			
Gas Utility Operating Income			
Gas Operating Revenues	14,937,370	15,422,461	3.2
Gas Operating Expenses			
Operation Expense	10,969,502	11,371,265	3.7
Maintenance Expense	476,785	483,542	1.4
Depreciation Expense	829,654	851,510	2.6
Amortization	58,545	59,162	1.1
Taxes Other Than Income Taxes	949,625	966,090	1.7
Federal Income Taxes	234,188	251,825	7.5
Other Income Taxes	45,430	46,069	1.4
Provision for Deferred Income Taxes	569,585	558,532	-1.9
(less) Provision for Deferred Income Taxes (credit)	427,470	430,003	.6
Investment Tax Credit Adjustments (net)	-14,051	-14,312	-1.9
(less) Gains from Disposition of Utility Plant	539	539	.0
Losses from Disposition of Utility Plant	0	0	.0
Total Gas Operating Expenses	**13,691,253**	**14,143,139**	**3.3**
Net Gas Utility Operating Income	**1,246,117**	**1,279,322**	**2.7**
Other Utility Operating Income			
Other Utility Operating Revenues	1,068,053	582,962	-45.4
Other Utility Operating Expenses			
Operation Expense	781,002	379,239	-51.4
Maintenance Expense	55,812	49,055	-12.1
Depreciation Expense	54,053	32,197	-40.4
Amortization	891	274	-67.0
Taxes Other Than Income Taxes	77,446	60,981	-21.3
Federal Income Taxes	25,428	7,791	-69.4
Other Income Taxes	1,528	889	-41.8
Provision for Deferred Income Taxes	3,494	14,547	316.3
(less) Provision for Deferred Income Taxes (Credit)	15,730	13,197	-16.1
Investment Tax Credit Adjustments (net)	-1,695	-1,434	15.4
(less) Gains from Disposition of Utility Plant	145	145	.0
Losses from Disposition of Utility Plant	0	0	.0
Total Other Utility Operating Expenses	**982,083**	**530,197**	**-44.9**
Net Other Utility Operating Income	**85,970**	**52,765**	**-38.6**
1991			
Gas Utility Operating Income			
Gas Operating Revenues	14,560,221	15,024,851	3.2
Gas Operating Expenses			
Operation Expense	10,832,265	11,216,882	3.6
Maintenance Expense	516,414	523,408	1.6
Depreciation Expense	781,273	801,189	2.5
Amortization	35,696	36,280	1.6
Taxes Other Than Income Taxes	896,006	910,945	1.7
Federal Income Taxes	240,252	253,451	5.5
Other Income Taxes	68,404	68,497	.1
Provision for Deferred Income Taxes	467,495	462,229	-1.1
(less) Provision for Deferred Income Taxes (credit)	427,139	428,692	.4
Investment Tax Credit Adjustments (net)	-3,662	-3,923	-7.1
(less) Gains from Disposition of Utility Plant	507	507	.0
Losses from Disposition of Utility Plant	-129	-129	.0
Total Gas Operating Expenses	**13,406,370**	**13,839,631**	**3.2**
Net Gas Utility Operating Income	**1,153,852**	**1,185,220**	**2.7**

See footnotes at end of table.

Table D1. Comparison of Published Data in the Composite Statement of Income and Retained Earnings for Major Investment-Owned Electric Utilities, 1989-1992 (Continued)

Item	Prior Published	Revised Published	Percent Change
1991			
Other Utility Operating Income			
Other Utility Operating Revenues	1,086,663	622,033	-39.1
Other Utility Operating Expenses			
Operation Expense	803,727	419,110	-47.9
Maintenance Expense	64,301	57,307	-10.9
Depreciation Expense	50,997	31,081	-39.1
Amortization	839	255	-73.2
Taxes Other Than Income Taxes	78,121	63,182	-19.1
Federal Income Taxes	2,708	-10,491	-487.4
Other Income Taxes	822	729	-11.3
Provision for Deferred Income Taxes	37,634	42,900	14.0
(less) Provision for Deferred Income Taxes (credit)	30,078	28,525	-5.2
Investment Tax Credit Adjustments (net)	-1,425	-1,164	18.3
(less) Gains from Disposition of Utility Plant	37	37	.0
Losses from Disposition of Utility Plant	0	0	.0
Total Other Utility Operating Expenses	**1,007,609**	**574,348**	**-43.0**
Net Other Utility Operating Income	**79,055**	**47,687**	**-39.7**
1990			
Gas Utility Operating Income			
Gas Operating Revenues	14,611,056	15,084,445	3.2
Gas Operating Expenses			
Operation Expense	11,118,073	11,512,974	3.6
Maintenance Expense	437,222	444,644	1.7
Depreciation Expense	725,880	744,752	2.6
Amortization	36,713	40,210	9.5
Taxes Other Than Income Taxes	857,830	872,954	1.7
Federal Income Taxes	354,173	372,002	5.0
Other Income Taxes	73,934	73,243	-.9
Provision for Deferred Income Taxes	323,575	311,133	-3.8
(less) Provision for Deferred Income Taxes (credit)	410,347	411,252	.2
Investment Tax Credit Adjustments (net)	7,007	6,743	-3.7
(less) Gains from Disposition of Utility Plant	905	905	.0
Losses from Disposition of Utility Plant	1	1	.0
Total Gas Operating Expenses	**13,523,155**	**13,966,498**	**3.3**
Net Gas Utility Operating Income	**1,087,901**	**1,117,947**	**4.7**
Other Utility Operating Income			
Other Utility Operating Revenues	1,110,362	636,973	-42.6
Other Utility Operating Expenses			
Operation Expense	838,535	443,634	-47.1
Maintenance Expense	71,747	64,325	-10.3
Depreciation Expense	51,051	32,179	-37.0
Amortization	3,749	252	-93.3
Taxes Other Than Income Taxes	79,332	64,208	-19.1
Federal Income Taxes	7,834	-9,995	-227.6
Other Income Taxes	-29	662	2382.8
Provision for Deferred Income Taxes	29,018	41,460	42.9
(less) Provision for Deferred Income Taxes (credit)	32,886	31,981	-2.8
Investment Tax Credit Adjustments (net)	-771	-507	34.2
(less) Gains from Disposition of Utility Plant	1	1	.0
Losses from Disposition of Utility Plant	0	0	.0
Total Other Utility Operating Expenses	**1,047,580**	**604,237**	**-42.3**
Net Other Utility Operating Income	**62,782**	**32,736**	**-47.9**

See footnotes at end of table.

Table D1. Comparison of Published Data in the Composite Statement of Income and Retained Earnings for Major Investment-Owned Electric Utilities, 1989-1992 (Continued)

Item	Prior Published	Revised Published	Percent Change
1989			
Gas Utility Operating Income			
Gas Operating Revenues	15,119,408	15,532,382	2.7
Gas Operating Expenses			
Operation Expense	11,552,345	11,898,730	2.9
Maintenance Expense	419,280	424,611	1.3
Depreciation Expense	692,597	708,104	2.2
Amortization	35,115	38,841	10.6
Taxes Other Than Income Taxes	880,534	891,792	1.3
Federal Income Taxes	283,589	288,679	1.8
Other Income Taxes	53,071	54,453	2.6
Provision for Deferred Income Taxes	380,930	382,384	.4
(less) Provision for Deferred Income Taxes (credit)	317,164	320,779	1.1
Investment Tax Credit Adjustments (net)	-7,645	-7,789	-1.9
(less) Gains from Disposition of Utility Plant	447	447	.0
Losses from Disposition of Utility Plant	2	2	.0
Total Gas Operating Expenses	**13,972,207**	**14,358,580**	**2.8**
Net Gas Utility Operating Income	**1,147,200**	**1,173,801**	**2.3**
Other Utility Operating Income			
Other Utility Operating Revenues	1,044,871	631,897	-39.5
Other Utility Operating Expenses			
Operation Expense	773,309	426,924	-44.8
Maintenance Expense	63,082	57,751	-8.5
Depreciation Expense	51,119	35,612	-30.3
Amortization	1,776	-1,950	-209.8
Taxes Other Than Income Taxes	74,244	62,986	-15.2
Federal Income Taxes	14,356	9,226	-35.7
Other Income Taxes	2,124	742	-65.1
Provision for Deferred Income Taxes	53,508	52,054	-2.7
(less) Provision for Deferred Income Taxes (credit)	56,001	52,386	-6.5
Investment Tax Credit Adjustments (net)	-1,558	1,414	190.8
(less) Gains from Disposition of Utility Plant	0	0	.0
Losses from Disposition of Utility Plant	0	0	.0
Total Other Utility Operating Expenses	**975,958**	**589,585**	**-39.6**
Net Other Utility Operating Income	**68,913**	**42,312**	**-38.6**

Note: Total may not equal sum of components because of independent rounding.
Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and Others."

Table D2. Comparison of Published Data in the Composite Electric Utility Plant for Major Investor-Owned Electric Utilities on December 1989-1992

Item	Prior Published	Revised Published	Percent Change
1992			
Gas Utility Plant			
Utility Plant in Service	22,217,284	22,832,801	2.8
Leased to Others	12,267	12,267	.0
Held for Future Use	146,474	146,474	.0
Construction Work In Progress	1,023,231	1,026,080	.3
Acquisition Adjustments	63,088	153,565	143.4
Total Gas Utility Plant	**23,462,345**	**24,171,188**	**3.0**
Accumulated Provisions for Depreciation and Amortization	8,655,022	8,916,833	3.0
Net Gas Utility Plant	**14,807,322**	**15,254,354**	**3.0**
Other Utility Plant			
Utility Plant in Service	9,086,585	8,471,048	-6.8
Leased to Others	0	0	.0
Held for Future Use	7,325	7,325	.0
Construction Work In Progress	740,779	737,930	-.4
Acquisition Adjustments	90,920	444	-99.5
Total Other Utility Plant	**9,925,588**	**9,216,745**	**-7.1**
Accumulated Provisions for Depreciation and Amortization	3,005,151	2,743,340	-8.7
Net Other Utility Plant	**6,920,437**	**6,473,405**	**-6.5**
1991			
Gas Utility Plant			
Utility Plant in Service	21,189,620	21,764,000	2.7
Leased to Others	12,182	12,182	.0
Held for Future Use	144,210	144,210	.0
Construction Work In Progress	578,567	587,981	1.6
Acquisition Adjustments	-23,934	41,362	272.8
Total Gas Utility Plant	**21,900,645**	**22,549,735**	**3.0**
Accumulated Provisions for Depreciation and Amortization	8,061,639	8,301,519	3.0
Net Gas Utility Plant	**13,839,006**	**14,248,216**	**3.0**
Other Utility Plant			
Utility Plant in Service	8,478,470	7,904,090	-6.8
Leased to Others	0	0	.0
Held for Future Use	14,588	14,588	.0
Construction Work In Progress	588,311	578,897	-1.6
Acquisition Adjustments	66,103	807	-98.8
Total Other Utility Plant	**8,147,473**	**8,498,383**	**4.3**
Accumulated Provisions for Depreciation and Amortization	2,737,445	2,497,565	-8.8
Net Other Utility Plant	**6,410,027**	**6,000,817**	**-6.4**
1990			
Gas Utility Plant			
Utility Plant in Service	19,710,442	20,232,529	2.6
Leased to Others	12,058	12,115	.5
Held for Future Use	144,894	144,894	.0
Construction Work In Progress	487,531	492,932	1.1
Acquisition Adjustments	-81,172	-15,969	80.3
Total Gas Utility Plant	**20,273,753**	**20,866,502**	**2.9**
Accumulated Provisions for Depreciation and Amortization	7,473,112	7,695,152	3.0
Net Gas Utility Plant	**12,800,641**	**13,171,350**	**2.9**

See footnotes at end of table.

Table D2. Comparison of Published Data in the Composite Electric Utility Plant for Major Investor-Owned Electric Utilities on December 1989-1992 (Continued)

Item	Prior Published	Revised Published	Percent Change
1990			
Other Utility Plant			
Utility Plant in Service	7,771,997	7,249,910	-6.7
Leased to Others	57	0	-100.0
Held for Future Use	11,119	11,119	.0
Construction Work In Progress	413,424	408,023	-1.3
Acquisition Adjustments	65,282	79	-99.9
Total Other Utility Plant	**8,261,879**	**7,669,130**	**-7.2**
Accumulated Provisions for Depreciation and Amortization	2,477,265	2,255,225	-9.0
Net Other Utility Plant	**5,784,614**	**5,413,905**	**-6.4**
1989			
Gas Utility Plant			
Utility Plant in Service	18,244,262	18,716,679	2.6
Leased to Others	12,129	12,278	1.2
Held for Future Use	145,289	145,289	.0
Construction Work In Progress	423,692	427,031	.8
Acquisition Adjustments	-88,363	-22,918	74.1
Total Gas Utility Plant	**18,737,008**	**19,278,358**	**2.9**
Accumulated Provisions for Depreciation and Amortization	6,888,839	7,091,275	2.9
Net Gas Utility Plant	**11,848,169**	**12,187,083**	**2.9**
Other Utility Plant			
Utility Plant in Service	7,085,824	6,613,407	-6.7
Leased to Others	149	0	-100.0
Held for Future Use	7,583	7,583	.0
Construction Work In Progress	389,763	386,424	-.9
Acquisition Adjustments	65,525	80	-99.9
Total Other Utility Plant	**7,548,845**	**7,007,495**	**-7.2**
Accumulated Provisions for Depreciation and Amortization	2,334,446	2,132,010	-8.7
Net Other Utility Plant	**5,214,399**	**4,875,485**	**-6.5**

Note: Total may not equal sum of components because of independent rounding.
Source: Federal Energy Regulatory Commission, FERC Form 1, "Annual Report of Major Electric Utilities, Licensees and and Others."

Table D3. Source of Data Used in Formulas and Calculations

Abbreviation	Description	Table
ABFUDC	Allowance for Borrowed Funds Used During Construction	Statement of Income
AOFUDC	Allowance for Other Funds Used During Construction	Statement of Income
COP	Cash Outflows for Plant	Cash Flows
CSDD	Dividends Declared-Common Stock	Retained Earnings
DITCE	Provision for Deferred Income Taxes (Credit)-Electric	Statement of Income
DITE	Provision for Deferred Income Taxes-Electric	Statement of Income
EDA	Electric Depreciation and Amortization Expenses	Statement of Income
EOME	Electric Operation and Maintenance Expenses	Statement of Income
EOR	Electric Operating Revenues	Statement of Income
FITE	Federal Income Taxes-Electric	Statement of Income
GOR	Gas Operating Revenues	Statement of Income
IE	Interest Expenses	Statement of Income
ILTD	Interest on Long-term Debt	Statement of Income
ITCA	Investment Tax Credit Adjustments (Net)	Statement of Income
NCC	Noncash Charges Credits (Depreciation and Depletion, Amortization, Deferred Income Taxes (Net), Investment Tax Credit Adjustment (Net), and "Other")	Cash Flows
NEOI	Net Electric Operating Income	Statement of Income
NEUP	Net Electric Utility Plant (Less Nuclear Fuel)	Balance Sheet
NF	Nuclear Fuel	Balance Sheet
NI	Net Income	Statement of Income
NOID	Net Other Income and Deductions	Statement of Income
NUOI	Net Utility Operating Income	Statement of Income
OITE	Other Income Taxes-Electric	Statement of Income
OUOR	Other Utility Operating Revenues	Statement of Income
PSI	Preferred Stock Issued	Balance Sheet
PSib	Preferred Stock Issued for the beginning of the year	Balance Sheet
PSie	Preferred Stock Issued for the end of the year	Balance Sheet
PSDD	Dividends Declared-Preferred Stock	Retained Earnings
RE	Retained Earnings	Balance Sheet
STD	Short-term Debt (Notes Payable)	Balance Sheet
TAOD	Total Assets and Other Debits	Balance Sheet
TAUP	Total All Utility Plant	Balance Sheet
TCAA	Total Current and Accrued Assets	Balance Sheet
TCAL	Total Current and Accrued Liabilities	Balance Sheet
TEOE	Total Electric Operating Expenses	Statement of Income
TEUP	Total Electric Utility Plant	Balance Sheet
TLTD	Total Long-term Debt	Balance Sheet
TLTDb	Total Long-term Debt for the beginning of the year	Balance Sheet
TLTDe	Total Long-term Debt for the end of the year	Balance Sheet
TOI	Total Other Income	Statement of Income
TOITE	Taxes Other than Income Taxes-Electric	Statement of Income
TOUP	Total Other Utility Plant	Balance Sheet
TPC	Total Proprietary Capital	Balance Sheet
TPCb	Total Proprietary Capital for the beginning of the year	Balance Sheet
TPCe	Total Proprietary Capital for the end of the year	Balance Sheet
TUFIT	Total Utility Federal Income Taxes	Statement of Income
TUOIT	Total Utility Other Income Taxes	Statement of Income
TUOR	Total Utility Operating Revenues	Statement of Income
UPDAD	All Utility Plant Accumulated Provisions for Depreciation, Amortization, and Depletion	Balance Sheet
UUSE	Unappropriated Undistributed Subsidiary Earnings	Balance Sheet

Formulas and Calculations

Ratios Based on the Composite Statement of Income and Retained Earnings for Investor-Owned Electric Utilities

The following formulas are used to calculate the financial indicators of Investor-Owned Electric Utilities listed in Table 9, "Composite Financial Indicators by Major U.S. Investor-Owned Electric Utilities, 1988-1992."

Electric Operating Revenues as a Percent of Total Operating Revenues =

$$\frac{\sum_i (EOR_i)}{\sum_i (TUOR_i)} \times 100, \qquad (D1)$$

where EOR_i is the Electric Operating Revenues for the ith major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility.

Electric Operation and Maintenance Expenses as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (EOME_i)}{\sum_i (EOR_i)} \times 100, \qquad (D2)$$

where $EOME_i$ is the Electric Operation and Maintenance Expenses for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Electric Depreciation and Amortization as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (EDA_i)}{\sum_i (EOR_i)} \times 100, \qquad (D3)$$

where EDA_i is the Electric Depreciation and Amortization Expenses for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Federal Income Taxes-Electric as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (FITE_i)}{\sum (EOR_i)} \times 100, \qquad (D4)$$

where $FITE_i$ is the Federal Income Taxes-Electric for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Other Taxes-Electric as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (TOITE_i + OITE_i)}{\sum_i (EOR_i)} \times 100, \qquad (D5)$$

where $TOITE_i$ is Taxes Other than Income Taxes-Electric for the ith major utility; $OITE_i$ is Other Income Taxes-Electric for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Provision for Deferred Taxes on Income as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (DITE_i)}{\sum_i (EOR_i)} \times 100, \qquad (D6)$$

where $DITE$ is the Provision for Deferred Income Taxes-Electric for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Income Taxes Deferred in Prior Years (Credit) as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (DITCE_i)}{\sum_i (EOR_i)} \times 100, \qquad (D7)$$

where $DITCE_i$ is the Provision for Deferred Income Taxes (Credit)-Electric for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Investment Tax Credit Adjustments (Net) as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (ITCA_i)}{\sum_i (EOR_i)} \times 100, \qquad (D8)$$

where $ITCA_i$ is the Investment Tax Credit Adjustments (Net) for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Total Electric Operating Expenses as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (TEOE_i)}{\sum_i (EOR_i)} \times 100, \qquad (D9)$$

where $TEOE_i$ is the Total Electric Operating Expenses for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Net Electric Operating Income as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (NEOI_i)}{\sum_i (EOR_i)} \times 100, \qquad (D10)$$

where $NEOI_i$ is the Net Electric Operating Income for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Preferred Stock Dividends Declared as a Percent of Operating Revenues =

$$\frac{\sum_i (PSDD_i)}{\sum_i (TUOR_i)} \times 100, \qquad (D11)$$

where $PSDD_i$ is the Dividends Declared-Preferred Stock for the ith major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility.

Preferred Stock Average Dividend Rate =

$$\frac{\sum_i (PSDD_i)}{\sum_i \frac{(\mathrm{PSI}_B) + (\mathrm{PSI}_E)}{2}} \times 100, \qquad (D12)$$

where $PSDD_i$ is the Dividends Declared-Preferrd Stock for the ith major utility; PSI_B is the Preferred Stock Issued for the beginning of the year; and, PSI_E is the Preferred Stock Issued for the end of the year. The average is calculated by dividing the sum by two.

Interest Coverage =

$$\frac{\sum_i (NI_i)}{\sum_i (PSDD_i)}, \qquad (D13)$$

where NI_i is the Net Income for the ith major utility; and, $PSDD_i$ is the Dividends Declared-Preferred Stock for the ith major utility.

Common Stock Dividends as a Percent of Operating Revenues =

$$\frac{\sum_i (CSDD_i)}{\sum_i (TUOR_i)} \times 100, \qquad (D14)$$

where $CSDD_i$ is the Dividends Declared-Common Stock for the ith major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility.

Percent of Earnings Available for Common Stock =

$$\frac{\sum_i (CSDD_i)}{\sum_i (NI_i - PSDD_i)} \times 100, \qquad (D15)$$

where $CSDD_i$ is the Dividends Declared-Common Stock for the ith major utility; NI_i is the Net Income for the ith major utility; and, $PSDD_i$ is the Dividends Declared-Preferred Stock for the ith major utility.

Dividends Declared as Percent of Average Common Stock Equity =

$$\frac{\sum_i (CSDD_i)}{\sum_i \frac{(TPC_B + TPC_E) - (\mathrm{PSI}_B + \mathrm{PSI}_E)}{2}} \times 100, \qquad (D16)$$

where $CSDD_i$ is the Dividends Declared-Common Stock for the ith major utility; TPC_B is the Total Proprietary Capital for the beginning of the year for the ith major utility; TPC_E is the Total Proprietary Capital for the end of the year for the ith major utility; PSI_B is the Preferred Stock Issued for the beginning of the year; and, PSI_E is the Preferred Stock Issued for the end of the year for the ith major utility. An average is calculated by dividing the sum by two.

Interest on Long-term Debt as a Percent of Total Operating Revenues =

$$\frac{\sum_i (ILTD_i)}{\sum_i (TUOR_i)} \times 100, \qquad (D17)$$

where $ILTD_i$ is the Interest on Long-term Debt for the ith major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility.

Average Interest Rate on Long-term Debt =

$$\frac{\sum_i (ILTD_i)}{\sum_i \frac{(TLTD_B) + (TLTD_E)}{2}} \times 100, \qquad (D18)$$

where $ILTD_i$ is the Interest on Long-term Debt for the ith major utility; $TLTD_B$ is the Total Long-term

Debt for the beginning of the year for the ith major utility; and, $TLTD_i$ is the Total Long-term Debt for the end of the year for the ith major utility.

Net Income Divided by Operating Revenues (Profit Margin) =

$$\frac{\sum_i (NI_i)}{\sum_i (TUOR_i)}, \qquad (D19)$$

where NI_i is the Net Income for the ith major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility.

Composite Financial Indicators for Investor-Owned Electric Utilities

Electric Fixed Asset (Net Plant) Turnover =

$$\frac{\sum_i (EOR_i)}{\sum_i (NEUP_i)}, \qquad (D20)$$

where EOR_i is the Electric Operating Revenues for the ith major utility; and, $NEUP_i$ is the Net Electric Utility Plant (less nuclear fuel) for the ith major utility.

Total Asset Turnover =

$$\frac{\sum_i (TUOR_i)}{\sum_i (TAOD_i)}, \qquad (D21)$$

where $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Total Electric Utility Plant plus Nuclear Fuel per Dollar of Revenue =

$$\frac{\sum_i (TEUP_i + NF_i)}{\sum_i (EOR_i)}, \qquad (D22)$$

where $TEUP_i$ is the Total Electric Utility Plant for the ith major utility; NF_i is the Nuclear Fuel for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Other Utility Plant per Dollar of Revenue =

$$\frac{\sum_i (TOUP_i)}{\sum_i (GOR_i + OUOR_i)}, \qquad (D23)$$

where $TOUP_i$ is the Total Other Utility Plant for the ith major utility; GOR_i is the Gas Operating Revenues for the ith major utility; and, $OUOR_i$ is the Other Utility Operating Revenues for the ith major utility.

Total Utility Plant per Dollar of Revenue =

$$\frac{\sum_i (TAUP_i)}{\sum_i (TUOR_i)}, \qquad (D24)$$

where $TAUP_i$ is the Total All Utility Plant for the ith major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility.

Total Electric Plant to Total Assets =

$$\frac{\sum_i (TEUP_i)}{\sum_i (TAOD_i)} \times 100, \qquad (D25)$$

where $TEUP_i$ is the Total Electric Utility Plant for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Net Electric Plant to Total Assets =

$$\frac{\sum_i (NEUP_i)}{\sum_i (TAOD_i)} \times 100, \qquad (D26)$$

where $NEUP_i$ is the Net Electric Utility Plant (less nuclear fuel) for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Total Utility Operating Revenue plus Other Income as a Percent of Total Assets and Other Debits =

$$\frac{\sum_i (TUOR_i + TOI_i)}{\sum_i (TAOD_i)} \times 100, \qquad (D27)$$

where $TUOR_i$ is the Total Utility Operating Revenues for the ith major utility; TOI_i is the Total Other Income for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Electric Utility Depreciation and Amortization to Total Electric Utility Plant =

$$\frac{\sum_i (EDA_i)}{\sum_i (TEUP_i)} \times 100, \qquad (D28)$$

where EDA_i is the Electric Depreciation and Amortization Expenses for the ith major utility; and, $TEUP_i$ is the Total Electric Utility Plant for the ith major utility.

Current Assets to Current Liabilities =

$$\frac{\sum_i (TCAA_i)}{\sum_i (TCAL_i)}. \qquad (D29)$$

where $TCAA_i$ are the Total Current and Accrued Assets for the ith major utility; and, $TCAL_i$ are the Total Current and Accrued Liabilities for the ith major utility.

Long-term Debt to Capitalization =

$$\frac{\sum_i (TLTD_i)}{\sum_i (TPC_i + TLTD_i)} \times 100, \qquad (D30)$$

where $TLTD_i$ is the Total Long-term Debt for the ith major utility; and, TPC_i is the Total Proprietary Capital for the ith major utility.

Preferred Stock to Capitalization =

$$\frac{\sum_i (\mathrm{PSI}_i)}{\sum_i (TPC_i + TLTD_i)} \times 100, \qquad (D31)$$

where PSI_i is the Preferred Stock Issued for the ith major utility; TPC_i is the Total Proprietary Capital for the ith major utility; and, $TLTD_i$ is the Total Long-term Debt for the ith major utility.

Common Stock and Paid-in Capital to Capitalization =

$$\frac{\sum_i (TPC_i - \mathrm{PSI}_i - RE_i - UUSE_i)}{\sum_i (TPC_i + TLTD_i)} \times 100, \qquad (D32)$$

where TPC_i is the Total Proprietary Capital for the ith major utility; PSI_i is the Preferred Stock Issued for the ith major utility; RE_i is the Retained Earnings for the ith major utility; $UUSE_i$ is the Unappropriated Undistributed Subsidiary Earnings for the ith major utility; and, $TLTD_i$ is the Total Long-term Debt for the ith major utility.

Retained Earnings to Capitalization =

$$\frac{\sum_i (RE_i + UUSE_i)}{\sum_i (TPC_i + TLTD_i)} \times 100, \qquad (D33)$$

where RE_i is the Retained Earnings for the ith major utility; $UUSE_i$ is the Unappropriated Undistributed Subsidiary Earnings for the ith major utility; TPC_i is the Total Proprietary Capital for the ith major utility; and, $TLTD_i$ is the Total Long-term Debt for the ith major utility.

Common Equity as a Percent of Total Capitalization (Average) =

$$\frac{\dfrac{(TPC_B + TPC_E) - (\mathrm{PSI}_B + \mathrm{PSI}_E)}{2}}{\dfrac{(TPC_B + TPC_E) + (TLTD_B + TLTD_E)}{2}} \times 100, \qquad (D34)$$

where TPC_B is the Total Proprietary Capital for the beginning of the year for the ith major utility; TPC_E is the Total Proprietary Capital for the end of the year for the ith major utility; PSI_B is the Preferred Stock Issued for the beginning of the year for the ith major utility; PSI_E is the Preferred Stock Issued for the end of the year for the ith major utility; $TLTD_B$ is the Total Long-term Debt for the beginning of the year for the ith major utility; and, $TLTD_E$ is the Total Long-term Debt for the end of the year for the ith major utility. An average year's balance is calculated by dividing the sum by two. Capitalization is the sum of an average year's balance of $(TPC + TLTD)/2$.

Short-term Debt to Capitalization =

$$\frac{\sum_i (STD_i)}{\sum_i (TPC_i + TLTD_i + STD_i)} \times 100, \qquad (D35)$$

where STD_i is the Short-term Debt (Notes Payable) for the ith major utility; TPC_i is the Total Proprietary Capital for the ith major utility; and, $TLTD_i$ is the Total Long-term Debt for the ith major utility.

Long-term Debt to Capitalization =

$$\frac{\sum_i (TLTD_i)}{\sum_i (TPC_i + TLTD_i + STD_i)} \times 100, \qquad (D36)$$

where $TLTD_i$ is the Total Long-term Debt for the ith major utility; TPC_i is the Total Proprietary Capital for the ith major utility; and, STD_i is the Short-term Debt (Notes Payable) for the ith major utility.

Preferred Stock to Capitalization =

$$\frac{\sum_i (\mathrm{PSI}_i)}{\sum_i (TPC_i + TLTD + STD_i)} \times 100, \qquad (D37)$$

where PSI_i is the Preferred Stock Issued for the ith major utility; TPC_i is the Total Proprietary Capital for the ith major utility; $TLTD_i$ is the Total Long-term Debt for the ith major utility; and, STD_i is the Short-term Debt (Notes Payable) for the ith major utility.

Common Equity to Capitalization =

$$\frac{\sum_i (TPC_i - \mathrm{PSI}_i)}{\sum_i (TPC_i + TLTD_i + STD_i)} \times 100, \qquad (D38)$$

where TPC_i is the Total Proprietary Capital for the ith major utility; PSI_i is the Preferred Stock Issued for the ith major utility; $TLTD_i$ is the Total Long-term Debt for the ith major utility; and, STD_i is the Short-term Debt (Notes Payable) of the ith major utility.

Internally Generated Funds to Cash Outflows for Plant =

$$\frac{\sum_i \begin{pmatrix} NI_i + NCC_i + AOFUDC_i \\ - PSDD_i - CSDD_i \end{pmatrix}}{\sum_i (COP_i)} \times 100, \qquad (D39)$$

where NI_i is Net Income of the ith major utility; NCC_i is the Noncash Charges Credits (Depreciation and Depletion, Amortization, Deferred Income Taxes (Net), Investment Tax Credit Adjustment (Net), and "Other") for the ith major utility; $AOFUDC_i$ is the Allowance for Other Funds Used During Construction for the ith major utility; $PSDD_i$ is the Dividends Declared-Preferred Stock for the ith major utility; $CSDD_i$ is the Dividends Declared-Common Stock for the ith major utility; and, COP_i is the Cash Outflows for Plant for the ith major utility.

Internally Generated Funds to Electric Operating Revenues =

$$\frac{\sum_i \begin{pmatrix} NI_i + NCC_i - AOFUDC_i \\ - PSDD_i - CSDD_i \end{pmatrix}}{\sum_i (EOR_i)} \times 100, \qquad (D40)$$

where NI_i is Net Income of the ith major utility; NCC_i is the Noncash Charges Credits (Depreciation and Depletion, Amortization, Deferred Income Taxes (Net), Investment Tax Credit Adjustment (Net), and "Other") for the ith major utility; $AOFUDC_i$ is the Allowance for Other Funds Used During Construction for the ith major utility; $PSDD_i$ is the Dividends Declared-Preferred Stock for the ith major utility; $CSDD_i$ is the Dividends Declared-Common Stock for the ith major utility; and, EOR_i is the Electric Operating Revenues for the ith major utility.

Interest Coverage Before Taxes with AFUDC =

$$\frac{\sum_i \begin{pmatrix} NUOI_i + TUFIT_i + TUOIT_i \\ + NOID_i + ABFUDC_i \end{pmatrix}}{\sum_i (IE_i)}, \qquad (D41)$$

where $NUOI_i$ is Net Utility Operating Income for the ith major utility; $TUFIT_i$ is the Total Utility Federal Income Taxes for the ith major utility; $TUOIT_i$ is the Total Utility Other Income Taxes for the ith major utility; $NOID_i$ is the Net Other Income and Deductions for the ith major utility; $ABFUDC_i$ is the Allowance for Borrowed Funds Used During Construction for the ith major utility; and, IE_i is the Interest Expenses for the ith major utility.

Interest Coverage Before Taxes without AFUDC =

$$\frac{\sum_i \begin{pmatrix} NUOI_i + TUFIT_i + TUOIT_i \\ + NOID_i - AOFUDC_i \end{pmatrix}}{\sum_i (IE_i)}, \qquad (D42)$$

where $NUOI_i$ is Net Utility Operating Income for the ith major utility; $TUFIT_i$ is the Total Utility Federal Income Taxes for the ith major utility; $TUOIT_i$ is the Total Utility Other Income Taxes for the ith major utility; $NOID_i$ is the Net Other Income and Deductions for the ith major utility; $AOFUDC_i$ is the Allowance for Other Funds Used During Construction for the ith major utility; and, IE_i is the Interest Expenses for the ith major utility.

Total Debt to Total Assets =

$$\frac{\sum_i (TLTD_i + STD_i)}{\sum_i (TAOD_i)} \times 100, \qquad (D43)$$

where $TLTD_i$ is the Total Long-term Debt for the ith major utility; STD_i is the Short-term Debt (Notes Payable) for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Common Stock Equity to Total Assets =

$$\frac{\sum_i (TPC_i - \mathrm{PSI}_i)}{\sum_i (TAOD_i)} \times 100, \qquad (D44)$$

where TPC_i is the Total Proprietary Capital for the ith major utility; PSI_i is the Preferred Stock Issued for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Accumulated Provision for Depreciation as a Percent of Total Utility Plant =

$$\frac{\sum_i (UPDAD_i)}{\sum_i (TAUP_i)} \times 100, \qquad (D45)$$

where $UPDAD_i$ is the All Utility Plant Accumulated Provisions for Depreciation, Amortization, and Depletion for the ith major utility; and, $TAUP_i$ is the Total All Utility Plant for the ith major utility.

Return on Average Common Stock Equity =

$$\frac{\sum_i (NI_i)}{\sum_i \frac{(TPC_B + TPC_E) - (\mathrm{PSI}_B + \mathrm{PSI}_E)}{2}} \times 100, \quad (D46)$$

where NI_i is the Net Income for the ith major utility; TPC_B is the Total Proprietary Capital for the beginning of the year for the ith major utility; TPC_E is the Total Proprietary Capital for the end of the year for the ith major utility; PSI_B is the Preferred Stock Issued for the beginning of the year for the ith major utility; and, PSI_E is the Preferred Stock Issued for the end of the year for the ith major utility. An average for the year is calculated by dividing the sum by two.

Return on Average Common Equity =

$$\frac{\sum_i (NI_i - PSDD_i)}{\sum_i \frac{(TPC_B + TPC_E) - (\mathrm{PSI}_B + \mathrm{PSI}_E)}{2}} \times 100, \quad (D47)$$

where NI_i is the Net Income for the ith major utility; $PSDD_i$ is the Dividends Declared-Preferred Stock for the ith major utility; TPC_B is the Total Proprietary Capital for the beginning of the year for the ith major utility; TPC_E is the Total Proprietary Capital for the end of the year for the ith major utility; PSI_B is the Preferred Stock Issued for the beginning of the year for the ith major utility; and, PSI_E is the Preferred Stock Issued for the end of the year for the ith major utility. An average for the year is calculated by dividing the sum by two.

Return on Investment =

$$\frac{\sum_i (NI_i)}{\sum_i (TAOD_i)} \times 100, \quad (D48)$$

where NI_i is the Net Income for the ith major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the ith major utility.

Selected Financial Indicators for Investor-Owned Electric Utilities

The following formulas are used to calculate the financial indicators of Investor-Owned Electric Utilities listed in Table 44, "Selected Financial Indicators by major U.S. Investor-Owned Electric Utility Within State."

Common Equity to Capitalization =

$$\frac{TPC - \mathrm{PSI}}{TPC + TLTD + STD} \times 100, \quad (D49)$$

where TPC is the Total Proprietary Capital; PSI is the Preferred Stock Issued; $TLTD$ is the Total Long-term Debt; and, STD is the Short-term Debt (Notes Payable). Capitalization is the sum of $TPC + TLTD + STD$.

Preferred Stock to Capitalization =

$$\frac{\mathrm{PSI}}{TPC + TLTD + STD} \times 100, \quad (D50)$$

where PSI is the Preferred Stock Issued; TPC is the Total Proprietary Capital; $TLTD$ is the Total Long-term Debt; and, STD is the Short-term Debt (Notes Payable). Capitalization is the sum of $TPC + TLTD + STD$.

Long-term Debt to Capitalization =

$$\frac{TLTD}{TPC + TLTD + STD} \times 100, \quad (D51)$$

where $TLTD$ is the Total Long-term Debt; TPC is the Total Proprietary Capital; and, STD is the Short-term Debt (Notes Payable). Capitalization is the sum of $TPC + TLTD + STD$.

Short-term Debt to Capitalization =

$$\frac{STD}{TPC + TLTD + STD} \times 100, \quad (D52)$$

where STD is the Short-term Debt (Notes Payable); TPC is the Total Proprietary Capital; and, $TLTD$ is the Total Long-term Debt. Capitalization is the sum of $TPC + LTD + STD$.

Average Common Equity as a Percent of Total Capitalization =

$$\frac{\frac{(TPC_B + TPC_E) - (\mathrm{PSI}_B + \mathrm{PSI}_E)}{2}}{\frac{(TPC_B + TPC_E) + (TLTD_B + TLTD_E)}{2}} \times 100, (D53)$$

where TPC_B is the Total Proprietary Capital for the beginning of the year; TPC_E is the Total Proprietary Capital for the end of the year; PSI_B is the Preferred Stock Issued for the beginning of the year; PSI_E is the Preferred Stock Issued for the end of the year; $TLTD_B$ is the Total Long-term Debt for the beginning of the year; and, $TLTD_E$ is the Total Long-term Debt for the end of the year. An average year's balance is calculated by dividing the sum by two. Capitalization is the sum of an average year's balance of $(TPC + TLTD)/2$.

Return on Average Common Equity =

$$\frac{NI - PSDD}{\frac{(TPC_B + TPC_E) - (\mathrm{PSI}_B + \mathrm{PSI}_E)}{2}} \times 100, \quad (D54)$$

where NI is the Net Income; $PSDD$ is the Dividends Declared-Preferred Stock; TPC_B is the Total Proprietary Capital for the beginning of the year; TPC_E is the

Total Proprietary Capital for the end of the year; PSI_B is the Preferred Stock Issued for the beginning of the year; and, PSI_E is the Preferred Stock Issued for the end of the year. An average year's balance is calculated by dividing the sum by two.

Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets and Other Debits =

$$\frac{TUOR + TOI}{TAOD} \times 100, \qquad (D55)$$

where *TUOR* is the Total Utility Operating Revenues; *TOI* is the Total Other Income; and, *TAOD* is the Total Assets and Other Debits.

Interest Coverage Before Taxes with *AFUDC*

$$\frac{\left(\begin{array}{c} NUOI + TUFIT \\ + TUOIT + NOID + ABFUDC \end{array}\right)}{IE}, \qquad (D56)$$

where *NUOI* is the Net Utility Operating Income; *TUFIT* is the Total Utility Federal Income Taxes; *TUOIT* is the Total Utility Other Income Taxes; *NOID* is the Net Other Income and Deductions; *ABFUDC* is the Allowance for Borrowed Funds Used During Construction (*AFUDC*); and, *IE* is the Interest Expenses.

Interest Coverage Before Taxes without *AFUDC* =

$$\frac{\left(\begin{array}{c} NUOI + TUFIT \\ + TUOIT + NOID - AOFUDC \end{array}\right)}{IE}, \qquad (D57)$$

where *NUOI* is the Net Utility Operating Income; *TUFIT* is the Total Utility Federal Income Taxes; *TUOIT* is Total Utility Other Income Taxes; *NOID* is the Net Other Income and Deductions; *AOFUDC* is the Allowance for Other Funds Used During Construction; and, *IE* is the Interest Expenses.

Current Assets to Current Liabilities =

$$\frac{TCAA}{TCAL}, \qquad (D58)$$

where *TCAA* are the Total Current and Accrued Assets; and, *TCAL* are the Total Current and Accrued Liabilities.

Net Income Divided by Operating Revenues (Profit Margin) =

$$\frac{NI}{TUOR}, \qquad (D59)$$

where *NI* is the Net Income; and, *TUOR* is the Total Utility Operating Revenues.

Electric Fixed Asset (Net Plant) Turnover =

$$\frac{EOR}{NEUP}, \qquad (D60)$$

where *EOR* is the Electric Operating Revenues; and, *NEUP* is the Net Electric Utility Plant (less nuclear fuel).

Internally Generated Funds to Cash Outflows for Plant =

$$\frac{\left(\begin{array}{c} NI + NCC + AOFUDC \\ - PSDD - CSDD \end{array}\right)}{COP} \times 100, \qquad (D61)$$

where *NI* is Net Income; *NCC* is the Noncash Charges Credits (Depreciation and Depletion, Amortization, Deferred Income Taxes (Net), Investment Tax Credit Adjustment (Net), and "Other"); *AOFUDC* is the Allowance for Other Funds Used During Construction; *PSDD* is the Dividends Declared-Preferred Stock; *CSDD* is the Dividends Declared-Common Stock; and, *COP* is the Cash Outflows for Plant.

Return on Average Common Stock Equity =

$$\frac{NI}{\frac{(TPC_B + TPC_E) - (PSI_B + PSI_E)}{2}} \times 100, \qquad (D62)$$

where *NI* is the Net Income; TPC_B is the Total Proprietary Capital for the beginning of the year; TPC_E is the Total Proprietary Capital for the end of the year; PSI_B is the Preferred Stock Issued for the beginning of the year; and, PSI_E is the Preferred Stock Issued for the end of the year. An average for the year is calculated by dividing the sum by two.

Return on Investment =

$$\frac{NI}{TAOD} \times 100, \qquad (D63)$$

where *NI* is the Net Income; and, *TAOD* is the Total Assets and Other Debits.

Statement of Financial Accounting Standards

Accounting for the Effects of Certain Types of Regulation

Companies in regulated industries, such as electric utilities, are required to maintain several sets of accounting records. At least one set is needed to meet the needs of state and federal regulators, while an additional set is required to comply with generally accepted accounting principles (GAAP).

Not surprisingly, conflicts may arise between treatments required by different governing agencies. When

these differences do occur, the filings with regulators generally require the filer provide a schedule that reconciles the differences. In recognition of the substantial influence regulators can have on the financial performance of utilities, the Financial Accounting Standards Board (FASB) established special accounting treatments for these entities, i.e., SFAS No. 71. This accounting standard applies to general purpose financial statements when all of the following conditions exist:

- Rates are established by an independent third party (e.g., FERC) or by a governing board established by statute
- The rate structure is designed to recover the costs of providing services
- It is likely that the regulated costs will be recovered.

The accounting treatment afforded capitalized expenditures and associated costs is of greatest concern. Frequently, regulators require the capitalization of certain costs that have been incurred, while GAAP would require that these costs be expensed. To allow for this accounting treatment, SFAS No. 71 explicitly recognizes that certain costs may be capitalized that otherwise would have been expensed, but only if the following preconditions exists:

- It is probable that future revenues will at least equal the capitalized costs
- The revenue are intended to recover incurred costs, rather than anticipated future costs.

There is a possibility that a regulated company met the requirements of SFAS No. 71 in prior periods but no longer can meet the specific requirements and therefore should discontinue the use of SFAS No. 71. The FASB has specifically anticipated this potential and issued SFAS No. 101 to provide for the accounting for the discontinuation of SFAS No. 71. Effectively, SFAS No. 101 calls for the explicit accounting for any capitalized costs that resulted from the historical regulatory treatment. Further, any impairment or write-off of assets should be netted and included as income in the accounting period that the SFAS No. 71 is discontinued.

As the electric utility industry moves towards a more competitive market structure and approaches other than cost of service to determine future rates and revenue requirements, the continued application of SFAS No. 71 appears questionable. Further, write-offs of previously deferred costs would occur more likely in this changing environment.

Accounting for Abandonments and Disallowances of Plant Costs

According to the statement of the Financial Accounting Standards Board, SFAS No. 90 (issued in December 1987), when part of the cost of a completed plant is disallowed for ratemaking purposes and a reasonable estimate of the disallowance can be made, this estimated amount will be deducted from the cost of the plant as a loss. Several plants reported in this publication have been or are facing significant disallowances of costs. No attempt has been made to identify the plants or the amounts involved.

Accounting for Phase-in Plants

When the cost of new generating plants increase quite substantially and to the extent that conventional ratemaking methods would result in significantly higher rates when the plant goes into service, some regulators have instituted phase-in plans to moderate the initial rate increase. In August 1987, the FASB issued SFAS No. 92 -- Regulated Enterprises. Phase-in plans were developed to moderate the initial increase in rates that would otherwise result from traditional treatment of plants entering commercial service by deferring some of the initial rate increase to future years and providing the electric utility with a return on investment for those deferred amounts provided the phase-in plan meets certain criteria. Assuming a electric utility is operating under a phase-in plan that met the criteria, the electric utility could continue to capitalize allowable deferred costs associated with a generating plant subsequent to the plant entering service. Therefore, the capital cost will continue to increase as these deferred costs are added to the cost of the plant. No attempt has been made to identify or segregate the costs associated with phase-in plans for the generating plants included in this report.

Statement of Cash Flows

Statement of Cash Flows, SFAS No. 95 (Financial Accounting Standards Board), became effective for annual financial statements for fiscal years ending after July 15, 1989. SFAS No. 95 requires that a cash flow statement replace the changes in the financial position statement as a part of the set of full financial statements.

SFAS No. 95 removes ambiguities of terms such as funds; comparability problems arising from diversity in statement focus (cash, cash and short-term investments, quick assets or working capital) and the resulting differences in definitions of funds flows from operating activities (cash or working capital); differences in format (sources and uses or activity format); variations in classification of items in an activity format; and, reports of net changes of assets and liabilities rather than gross inflows and outflows.

SFAS No. 95 requires a statement of cash flows that classifies cash receipts and payments according to whether they stem from operating, investing, or financial activities and provides definitions of each category. SFAS No. 95 requires the cash flow statement to explain the change in cash and cash equivalents,

where cash equivalents are short-term, highly liquid investments (e.g. investments with original maturities of three months or less).

SFAS No. 95 requires the electric utilities to report gross cash receipts and payments rather than net changes. These receipts and payments are to be classified into investing, financing or operating activities. SFAS No. 95 allows one of two methods for reporting - direct and indirect. The Federal Energy Regulatory Commission (FERC) issued Order No. 505, October 13, 1989, requiring electric utilities to use the indirect method which adjusts net income by reconciling it to net cash flow from operating activities. This reconciliation includes separately reporting all major classes of reconciling items.

Accounting for Income Taxes

FASB Statement No. 109, Accounting for Income Taxes, supersedes FASB Statement No 96. Statement No. 109 establishes standards for the financial accounting and reporting for tax effects of an enterprise's activities. The Statement requires an enterprise to recognize the amount of taxes payable for the current period and the estimated amounts which are payable or deductible in future years for events that have been recognized in the enterprise's financial statements or tax returns. These estimated amounts which are to be recorded as deferred tax liabilities and/or deferred tax assets are attributable temporary differences: revenue, expenses, gains, or losses that are included in taxable income of an earlier or later year than the year in which they are recognized in financial income; other events that create differences between the tax basis of assets and liabilities and their amounts of financial reporting; and, operating loss or tax credit carrybacks for refunds of taxes paid in prior years and carry forwards to reduce taxes payable in the future.

Deferred tax liabilities and assets are measured annually and calculated using the current applicable tax laws and rates. A valuation allowance may need to be established when there is more than a 50 percent likelihood, that some portion of the deferred tax asset will not be realized.[2]

The Statement prohibits net-of-tax accounting and reporting and requires a deferred tax liability for tax benefits originating from temporary differences that are flowed through to consumers and for the equity component of the allowance for funds used during construction. An asset or liability must also be recognized for future revenue or reduction in revenue if it is probable that the resulting future increase or decrease in taxes payable will be recovered from or returned to consumers through future rate adjustments.

This Statement is effective for fiscal years beginning after December 15, 1992. Since the FASB has had under consideration for a number of years to change accounting for income taxes, and a number of electric utilities have implemented the SFAS No. 96 accounting in prior years, the aggregated data reported in this publication contains a mixture of treatments.[3] Since the application of SFAS No. 109 was not required before 1993 and prior year restatements not required, historical comparisons of the basic financial statements (e.g., balance sheet) are significantly complicated. The data in this publication are reported as submitted. Therefore, the reader is cautioned regarding interperiod comparisons of the aggregated data. Further, individual company comparisons must also take this into consideration.

Disclosures About Fair Value of Financial Instruments

Statements No. 107, effective for financial statements after December 15, 1992, sets forth disclosure requirements for financial instruments with off-balance sheet risk and/or credit risk.

Exempt from reporting requirements under this Statement are those obligations which fall under the requirements of other Statements issued by the FASB:

- Post-retirements benefits
- Substantively extinguished debt
- Insurance contracts
- Lease contracts
- Warranty obligations and rights
- Unconditional purchase obligations
- Investments accounted for under the equity method
- Equity investments on consolidated subsidiaries
- Equity instruments issued by the entity.

Financial instruments not recorded in the records of the entity may represent potential accounting losses, off-balance sheet credit, or market risk. Such financial instruments include futures contracts, interest rate swaps, forward purchase contracts, and guarantees for itself, a subsidiary, or other entity.

- Disclosures for Financial Instruments with Off-Balance Sheet Risk - Extent, Nature, and Terms:

1. The contract, face, or notional amount of the financial instrument.
2. A description of the financial instrument's nature and terms with disclosure of market and credit risks, cash requirements, and disclosures required under APB Opinion No. 22, as a minimum.[4]

- Financial Instruments with Credit Risks:

2 This concept of a valuation allowance based on the likelihood of recovery did not appear in SFAS No. 96.
3 Accounts of those investor-owned electric utilities that implemented SFAS No. 96 could be determining reviewing the footnotes to financial statements (in the annual report to stockholders).
4 APB Opinion No. 22 requires the disclosure of all significant accounting policies used in the preparation of the financial statements.

1. The company's policy for financial instrument, collateral, nature, and description of such collateral and company access to the collateral.[5]
2. The amount of accounting loss assuming that the counterparty to the contract defaults and any collateral related to the contract is of no value to the company.

- Disclosure for All Financial Instruments with Concentration of Credit Risks

1. All significant concentrations of credit risk including both individual and group concentrations.
2. For each significant concentration of credit risk, disclose the economic characteristics, region, or activity that identifies the concentration.
3. For each significant concentration of credit risk, disclose company policy for financial instrument collateral, nature, and description of such collateral and company access to the collateral.
4. For each significant concentration of credit risk, the best estimate of the amount of accounting loss assuming that counterparties to the contracts making up the concentration default and any collateral related to the contracts is of no value to the company.

While on a company specific basis the accounting treatment afforded to these times may be significant, on an aggregate basis they would not appear to have a significant impact on interperiod comparisons.

Employers' Accounting for Postretirement Benefits Other Pensions

FASB Statement No. 106 requires a complex cost calculation for postretirement benefits similar to that which is required by Statement No. 87 for pension accounting. The Statement views postretirement benefits as a form of deferred compensation and may include such benefits as health care, legal service, day care, life insurance not included in pension benefits and tuition plans. The requirements of this Statement replace the pay-as-you-go approach used by most entities in accounting for postretirements benefits.

Effective for financial statements beginning after December 15, 1992 the cost of postretirement benefits must be calculated using seven basic components:

- Service cost
- Interest cost
- Amortization of prior service cost
- Actual return on plan assets
- Deferred asset gain or loss
- Amortization of gain or loss
- Amortization of transitional asset or obligation.

Although the financial statement impact appears limited, the administrative burden could be significant based on the number of postretirement programs available with an entity and the number of eligible employees.

General Information

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. Investor-Owned Electric Utilities,* these data are available for public use.

Computer listings are obtained by submitting a written request to:

Energy Information Administration
Survey Management Division, EI-523
U.S. Department of Energy
1000 Independence Avenue., S.W.
Washington, DC 20585
(202) 254-5440 or FAX (202) 254-5765

Magnetic tapes may be purchased by using Visa, MasterCard, 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 or FAX (703) 321-8547

Personal computer diskette (3 1/2" or 5 1/4") may be purchased by using Visa or MasterCard, 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: Electric Products Sales Coordinator
P.O. Box 37080
Washington, DC 20013-7082
(202) 512-1530 or FAX (202) 512-1262

[5] An enterprise may wish to disclose additional information about collateral underlying financial instruments, especially if the additional disclosure mitigates the credit risk.

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 refiling.

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 conditions that have been accepted by a regulatory body with appropriate oversite 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.

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 pronouncement 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 indi-

cated 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 electric

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 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 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.

Pumped-Storage Hydroelectric Plant. A plant that usually generates electric energy during peak-load periods by using water previously pumped into an ele-

vated 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.

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.

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.