Financial Statistics of Major U.S. Investor-Owned Electric Utilities 1992

December 1993

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Cover photo:

The Toronto Plant (foreground) and the W.H. Sammis Plant are coal-fired plants that are located near Toronto, Ohio, and are operated by the Ohio Edison Company.

Financial Statistics of Major U.S. Investor-Owned Electric Utilities 1992

December 1993

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

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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 responsibility 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 Sta-*

tistics 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 the sales and revenue in the industry. 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.

Coverage of Sources

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 1992 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 1992 summary data are based on reports from 180 major investor-owned electric utilities. The FERC has also required six independent power producers (Catalyst Old River Hydroelectric Limited Partnership; Entergy Power, Incorporated; 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 1992. 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. Detail statistics for these six independent power producers and two cooperatives are reported separately in Appendix C. The 1991 summary data in this publication excludes the five independent power producers (Catalyst Old River Hydroelectric Limited Partnership, Entergy Power Incorporated, Nevada Sun-Peak Limited Partnership, Ocean State Power, and Terra Comfort Corporation) that were included in last year's publication.

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, 1992, 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 are thus included in both the summary and detail statistics.

Centel Corporation was acquired by UtiliCorp United, Incorporated, effective September 30, 1991, and therefore, will not appear in this publication. In 1992, Fale-Safe, Incorporated, and Warm Springs Power Enterprises were declared exempt by the FERC and thus did not file a FERC Form 1. UGI Corporation, which changed its name to UGI Utilities, Incorporated, on April 10, 1992, became a nonmajor electric utility. In addition to North Atlantic Energy Corporation mentioned in the prior paragraph, Great Bay Power Corporation, Kanawha Valley Power Company, and Pioneer Power and Light Company also became jurisdictional to the Federal Energy Regulatory Commission.

Iowa Power, Incorporated, and Iowa Public Service Company merged into Midwest Power Systems, Incorporated. Kansas Power and Light Company was acquired by Western Resources, Incorporated. Michigan Power Company merged with Indiana Michigan Power Company. As a result of these mergers, data are reported only for Midwest Power Systems, Incorporated; Indiana Michigan Power Company; and Western Resources, Incorporated.

Industry Profile

In 1992, there were 3,232 investor-owned, publicly owned, Federal, and cooperative electric utilities. Table 1 reports 1992 selected electric utility data for the total universe of electric utilities. The data are compiled from the Form EIA 861, "Annual Electric Utility Report." The 262 investor-owned electric utilities represent only 8.1 percent of the total number of electric utilities, but provide the majority of sales to ultimate consumers and sales for resale.

Table 1. Selected Electric Utility Data by Ownership, 1992

Item	Type of Electric Utility				
	Investor-Owned	Publicly Owned	Federal	Cooperative	Total ¹
Number of Electric Utilities	262	2,017	10	943	3,232
Electric Utilities (percent)	8.1	62.4	*	29.2	100.0
Revenues from Sales to Ultimate Consumers (thousand dollars)	149,016,317	23,726,654	1,275,948	14,461,665	188,480,584
Revenues from Sales to Ultimate Consumers (percent)	79.1	12.6	.7	7.7	100.0
Sales of Electricity to Ultimate Consumers (thousand megawatthours)	2,112,229	395,367	48,768	206,939	2,763,324
Sales of Electricity to Ultimate Consumers (percent)	76.4	14.3	1.8	7.5	100.0
Revenues from Sales for Resale (thousand dollars)	18,034,787	7,513,708	6,219,483	9,636,225	41,404,203
Revenues from Sales for Resale (percent)	43.6	18.1	15.0	23.3	100.0
Sales of Electricity Available for Resale (thousand megawatthours)	505,220	192,823	186,129	235,775	1,119,948
Sales of Electricity Available for Resale (percent)	45.1	17.2	16.6	21.1	100.0

¹ Includes only those electric utilities in the United States and the District of Columbia. Excluded are the six independent power producers jurisdictional to the Federal Energy Regulatory Commission in 1992.

* Value less than 0.5 percent.

Note: Data are preliminary. Total may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Form EIA-861, "Annual Electric Utility Report."

Key facts concerning sales and revenues in 1992 (Table 1) are as follows:

- The 262 investor-owned electric utilities (8.1 percent of all electric utilities) accounted for 79.1 percent of all revenues from sales of electricity to ultimate consumers and 43.6 percent of all revenues from sales for resale.
- The 2,017 publicly owned electric utilities (62.4 percent of all electric utilities) accounted for 12.6 percent of all revenues from sales to ultimate consumers and 18.1 percent of all revenues from sales for resale.
- The 10 Federal electric utilities accounted for 0.7 percent of all revenues from sales to ultimate consumers and 15.0 percent of all revenues from sales for resale.
- The 943 cooperative borrowers (29.2 percent of all electric utilities) accounted for 7.7 percent of all revenues from sales to ultimate consumers and 23.3 percent of all revenues from sales for resale.

Selected operational data for the 180 major investor-owned are compared to all 262 investor-owned electric utilities in the United States that submit the Form EIA-861 (Table 2). In 1992, the 180 investor-owned electric utilities included in this publication (68.7 percent of all the investor-owned electric utilities) accounted for 99.6 percent of the revenues from sales to ultimate consumers and 96.8 percent of the revenues from sales for resale of all investor-owned electric utilities.

All of the remaining tables use the data reported on the FERC Form 1. Summary tables that contain historical data for 1988 through 1992 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. Note that Holyoke Power and Electric Company is now shown in Massachusetts versus Connecticut in the prior publications.

Effective with this publication, 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 five 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 publication 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 1988 through 1992. Table A2 provides the "major" and "nonmajor" investor-owned electric utilities from 1988 through 1992. 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 1988 through 1992 and Table B2 lists the individual rating by major investor-owned electric utilities.

Appendix C contains 1992 detailed statistics covering the six 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 in This Report Compared With All U.S. Investor-Owned Electric Utilities, 1992

Item	Investor-Owned
Number of Electric Utilities	¹ 180
Electric Utilities	
(percent)	68.7
Revenues from Sales to Ultimate Consumers	
(thousand dollars)	148,370,113
Revenues from Sales to Ultimate Consumers	
(percent)	99.6
Sales of Electricity to Ultimate Consumers	
(thousand megawatthours)	2,102,887
Sales of Electricity to Ultimate Consumers	
(percent)	99.6
Revenues from Sales for Resale	
(thousand dollars)	17,459,885
Revenues from Sales for Resale	
(percent)	96.8
Sales of Electricity Available for Resale	
(thousand megawatthours)	504,501
Sales of Electricity Available for Resale	
(percent)	99.9

¹ Excluded are the six independent power producers and two cooperatives jurisdictional to the Federal Energy Regulatory Commission in 1992.

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 1992

*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. The major investor-owned electric utilities improved their financial performance in 1992 despite a slowly improving economy and milder than normal weather conditions.

- Net income was up significantly in 1992, increasing 8.5 percent to \$18.4 billion. However, the gain was due largely to a net increase of \$1.6 billion unrelated to utility operations. Earnings quality also continued to improve, with allowance for funds used during construction (AFUDC) as a percent of net income declining to 6.4 percent from 7.9 percent in 1991.
- Electric utility operating revenues were up a modest 1.6 percent, increasing \$2.7 billion to \$169.5 billion. However, electric operating expenses rose \$3.1 billion, more than offsetting the increase in operating revenues. Revenues from sales for resale continued to grow faster than sales to ultimate consumers, increasing 2.9 percent versus 1.0 percent. Sales for resale represented over 10.5 percent of the revenues from the sale of electricity despite being sold at an average of less than half (in terms of mills per kilowatthour) of the average revenue collected from sales to ultimate consumers.
- The reduction in miscellaneous nonoperating income deductions represented a critical element in the improvement of the electric utilities reported earnings. Miscellaneous nonoperating income deductions declined to \$1.5 billion in 1992 from over \$4.1 billion in 1991. Nuclear plant writeoffs plagued the 1991 figure.
- Improved earnings supported the increased payout of common and preferred stock dividends, up 3.3 and 4.8 percent, respectively, over the prior year's values. The payout ratio improved to 91.1 percent versus 96.2 percent in 1991.
- Net cash from operating activities declined marginally by \$0.2 billion to \$39.7 billion. As noted above, net income improved significantly over the prior year. However, the largest change in contribution to cash operating activities came from the "other" category. This figure went from contributing \$3.6 billion in 1991 to requiring a cash outflow of \$1.5 billion in 1992. Over the last year, cash flows from operating activities have shown the impact of companies beginning to apply SFAS No. 109 (Accounting for Income Taxes).
- The year 1992 was a banner year for debt refinancing and other financial restructuring on the part of the electric utilities. Cash inflows from financing activities in 1992 were \$53.9 billion, up \$29.2 billion over 1991. Debt refinancings dominated the cash flows from financing. New issues of debt were \$39.8 billion, while debt retirements were \$38.2 billion. While still quite modest in dollar terms, the electric utilities returned to issuing preferred stock in 1992, posting a modest \$0.2 billion excess in new issues over retirements.
- Investments in associated companies and subsidiaries required \$0.7 billion more cash, ending with an outflow of \$1.7 billion. The major change in this category was due to a \$1.2 billion cash outflow by Western Resources, Incorporated, the holding company containing Kansas Gas and Electric Company and the newly acquired Kansas Power and Light Company.
- Iowa Power, Incorporated, and Iowa Public Service Company merged into Midwest Power Systems, Incorporated. Kansas Power and Light Company was acquired by Western Resources, Incorporated. Michigan Power Company merged with Indiana Michigan Power Company.
- No new nuclear units were introduced into service during 1992 for the second consecutive year. The only remaining investor-owned nuclear unit under construction (reported in electric construction work in progress) was Comanche Peak Unit 2 owned by the Texas Utilities Electric Company, which was subsequently placed in commercial service during April 1993.
- While nuclear plant investments and operating expenses continue to have major influences on the electric utility industry, the risk has now shifted to the economic operation of these units versus the capital cost containment of prior years. A clear example of this was the decision by Portland General Electric Company to shut down the Trojan nuclear plant. In the coming years, similar decisions regarding the risk/return of continued operation of these nuclear facilities will be facing many other owners of nuclear plants. The passage of the Energy Policy Act of 1992 with its increased emphasis on competition in this industry will only serve to increase the pressure on these companies to contain the costs of operating these facilities or watch their cost competitiveness deteriorate.

Economic Context. The year 1992 can be characterized as one of very slow recovery from the recession of 1990-91. While the recession was relatively short and shallow compared to previous post-war recessions, nonfarm payroll employment remained stagnant for over a year following the trough, and the unemployment rate peaked more than a year after the decline in real gross domestic product (GDP) had ended. Real GDP grew at only 2.1 percent for the year, but the economy did pick up during the second half of 1992, with real GDP growing 3.2 percent and unemployment falling. The upward trend, although slow, tended to boost electricity sales in 1992.

Weather. Countering the economy's positive influence on electric utility sales, weather worked against the industry in 1992. The year began with heating degree days being lower than normal and lower than first quarter 1991. The summer cooling season, as measured by annual cooling degree days, was 25.8 percent lower in 1992 than in 1991; however, during the fourth quarter, the weather turned around for the industry. By year's end, heating degree days were up slightly over the prior year (3.7 percent) due to a colder fourth quarter than occurred in 1991. In spite of the very mild summer, electric utility sales to ultimate consumers overall were up slightly at 0.1 percent over last year's sales. Industrial sales grew at 2.5 percent over 1991 in response to the economic recovery, while residential sales declined 2.4 percent in response to the mild weather. Thus, the economic recovery's boost to industrial sales more than compen-

sated for the weather, keeping the electric utility industry in a growth mode.

Both the weather and the economic impacts on electric utilities were uneven regionally. Weather by its nature does not impact electric utilities uniformly. State unemployment rates indicated that the 1990-91 recession and slow recovery affected States differently. Illinois and Michigan experienced high unemployment due to restructuring in the automobile industry. California and the New England States were hurt due to defense industry cutbacks. California, the Northeast, and Florida also experienced problems due to overbuilding in commercial real estate and restructuring of the finance and insurance industries. As a result, individual electric utility and regional electric utility sales results varied considerably from the electric industry aggregate.

Debt Refinancing. Interest rates declined even further in 1992 from the low rates experienced in 1991, and investor-owned electric utilities continued to refinance large quantities of long-term debt at the lower interest rates. Corporate Aaa (Moody's) bonds at 8.14 percent were at their lowest levels since 1977, and short-term interest rates for 3- and 6-month treasury bonds dropped to their lowest levels in nearly 30 years (3.45 percent for 3-month and 3.57 percent for 6-month treasury bonds). In response to these low rates, over \$12.1 billion in electric utility long-term debt was refinanced in 1992, compared with \$4.0 billion in 1991, according to Ebasco Services, Incorporated.

Income Statement

The Composite Statement of Income and Retained Earnings for major investor-owned electric utilities for the years 1988 through 1992 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. Unusually mild weather did not hold back electric utility earnings in 1992, which rose 8.3 percent before extraordinary items. Similarly, net income increased 8.5 percent to \$18.4 billion in 1992. Earnings quality continued to improve with allowance for funds used during construction (AFUDC) declining to 6.4 percent of 1992 net income (versus 7.9 percent in 1991). Dividends declared continued to increase, rising 3.3 percent to \$14.9 billion in 1992. Preferred dividends reversed a downward trend and increased 4.8 percent to \$2.0 billion over the prior year. While the deferring impact of phase-in plants declined, total miscellaneous nonoperating income increased a significant 14.0 percent, virtually wiping out the 14.4-percent decline that occurred between 1990 and 1991.

Revenues. Total electric operating revenues increased a modest 1.6 percent, an increase of \$2.7 billion, to \$169.5 billion. Revenues from sales to ultimate consumers increased even less, 1.0 percent, while revenues from sales for resale increased 2.9 percent. Wholesale customer revenues of \$17.5 billion provided 10.5 percent of total electric revenues, virtually identical to 1991. Other operating revenues and provisions for rate refunds both increased significantly, but remained a relatively small portion of total operating revenues, 2.4 percent and 0.2 percent, respectively.

Average revenues from sales to ultimate consumers increased to 70.6 mills per kilowatthour, a mere 0.9-percent higher than the previous years value of 69.9 mills per kilowatthour. Total sales to ultimate consumers increased a minimal 0.1 percent. This figure masked the decline in residential sales of 2.4 percent and the increase in industrial sales of 2.5 percent. The small increase in overall sales contributed only 13.9 percent of the \$1.5 billion increase in revenues from sales to ultimate consumers. (The increase in average revenues contributed the largest share of the increase, i.e., \$1.3 billion, or 86.1 percent.)

Average revenues from wholesale sales declined to 34.6 mills per kilowatthour, down from 35.0 mills per kilowatthour in 1991. This decline was more than offset by the 2.5-percent increase in sales volume mentioned above. Wholesale kilowatthour volume increased from 18.8 percent of total sales in 1991 to 19.3 percent in 1992. As such, wholesale sales continued to increase in importance in the overall revenue mix of the electric power industry.

Operating Expenses. Total electric operating expenses increased 2.3 percent to \$139.0 billion in 1992. These expenses represented 82.0 percent of electric utility

operating revenue, up from 81.5 percent in 1991. The most significant increases in electric utility operating expenses were in the following categories:

- Operating expenses: up 1.6 percent, an increase of \$1.3 billion.
- Net effect of deferred taxes: up \$0.7 billion over the prior year's values (provision for deferred income taxes less credit for deferred income taxes). The impact of this increase in net deferred taxes was offset by the decline in current income taxes of \$0.4 billion.
- Depreciation expense: up 3.2 percent, an increase of \$0.5 billion.

Electric Operation and Maintenance Expenses. These expenses increased \$1.5 billion, from \$98.0 billion in 1991 to \$99.5 billion in 1992. However, with total sales increasing 0.9 percent, the cost per kilowatthour sold increased to 38.1 mills per kilowatthour in 1992. In 1991, the corresponding figure was 37.2 mills per kilowatthour. Operation expenses had the greatest increase from 33.2 to 33.5 mills per kilowatthour. Maintenance remained unchanged at 4.7 mills per kilowatthour in 1992.

Operating Expenses. Total electric operation expenses rose 1.6 percent to \$87.3 billion in 1992. Fossil-fueled steam-electric nonfuel operation expenses increased 3.8 percent, while nuclear nonfuel operation expenses increased 0.4 percent. Fuel expenses on a mills per kilowatthour generated basis were down 2.3 percent and 8.8 percent, respectively, for fossil-fueled steam-electric and nuclear steam-electric generation. Conventional hydroelectric generation, which was 2.9 percent of total generation, experienced a 6.6-percent increase in operation expenses and an 11.6-percent increase in terms of mills per kilowatthour generated.

Maintenance Expenses. In 1992, nuclear and hydroelectric maintenance expenses increased 9.1 and 9.0 percent, respectively. In contrast, fossil-fueled steam-electric maintenance expenses decreased 1.1 percent. On a mills per kilowatthour generated basis, maintenance expenses increased 7.8 and 14.2 percent for nuclear and hydroelectric, respectively, and decreased 1.0 percent for fossil-fueled steam-electric.

Electric Operating Income. The \$2.7 billion increase in electric utility operating revenue was more than offset by a \$3.1 billion increase in electric utility operating expenses. The result was a \$0.4 billion decline in net electric operating income to \$30.5 billion (1.2 percent).

Interest Expenses. Interest expenses associated with long-term debt (including amortization of debt discount, losses on reacquired debt, and related expenses) decreased from \$15.1 billion in 1991 to \$14.7 billion in 1992. The average embedded interest rate declined from 8.9 percent in 1991 to 8.5 percent in 1992. 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 \$169.9 billion in 1991 to \$173.0 billion in 1992, an increase of 1.8 percent. Average total debt

(including notes payable) increased from \$177.3 billion to \$180.9 billion or \$3.6 billion. The average embedded interest rate based on average outstanding total debt declined from 8.9 percent to 8.6 percent. The lower interest rates contributed to a \$0.6 billion reduction in interest expense which was only partially offset by the \$0.3 billion increase in interest expense due to the higher levels of outstanding debt.

Other Income and Deductions. Miscellaneous nonoperating income of \$1.2 billion was overshadowed by \$1.5 billion in miscellaneous nonoperating deductions. The difference of \$0.2 billion is significantly lower than the 1991 corresponding figure of \$3.0 billion. This reduction of \$2.8 billion in net deductions was the largest contributor to the increase in total electric utility earnings in 1992.

The electric utilities with the largest nonoperating deductions in 1991 were Texas Utilities Electric Company with a \$1.4 billion charge due to writeoffs surrounding its investments in the Comanche Peak Unit 2 nuclear power station. Commonwealth Edison Company, Arizona Public Service Company, and Consumers Power Company each had significant nuclear plant writeoffs in 1991 as well.

Earnings. Net income was up significantly in 1992, amounting to \$18.4 billion. Net income increased 8.5 percent over the prior year's value. Interest coverage ratios (before tax) showed a significant improvement rising to 2.70 times with allowance for funds used during construction and 2.62 times excluding allowance for funds used during construction. The return on average common stock equity increased to 12.0 percent from 11.3 percent in 1991. The profit margin (net income as a percent of operating revenues) improved to 9.9 percent versus 9.3 percent in 1991.

Dividends. Earnings available for common stock (after the payout to preferred and preference dividends), amounted to \$16.5 billion in 1992. Preferred stock dividends declared increased 4.8 percent over the prior year while common stock dividends declared increased 3.3 percent. The average dividend rate on common stock and preferred stock were 9.7 percent and 8.1 percent, respectively.

The payout ratio based on declared common stock dividends was an improved 91.1 percent in 1992 versus 96.2 percent in 1991.

Table 3. Electric Operating Revenue and Net Electric Operating Income for Major U.S. Investor-Owned Electric Utilities, 1988-1992

Year	Electric Operating Revenues (thousand dollars)	Percent Change	Net Electric Operating Income (thousand dollars)	Percent Change
1988	143,930,420	¹ 3.9	28,582,794	² 5.9
1989	150,903,317	4.8	29,351,253	2.7
1990	157,278,537	4.2	29,377,903	.1
1991 ³	166,803,843	6.1	30,855,852	5.0
1992	169,488,035	1.6	30,478,942	-1.2

¹ Electric Operating Revenues were 138,548,938 thousand dollars in 1987.

² Net Electric Operating Income was 26,991,564 thousand dollars in 1987.

³ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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

The Composite Balance Sheet for investor-owned electric utilities continued to reflect the slowing of investment in new production plant due to slow demand growth, reliance on nonutility generation, and demand-side management (Table 8).

Assets and Other Debits. Assets and other debits totaled \$506.4 billion in 1992, which was 3.9-percent higher than in 1991. This increase was considerably higher than the 2.0-percent increase experienced between 1990 and 1991. Almost half of the \$18.8 billion increase came from net electric utility plant, while deferred debits contributed \$8.0 billion of the gain. Investments in other property increased \$0.7 billion over 1991, which was a turnaround from the \$0.3 billion reduction experienced from 1990 to 1991. Total current and accrued assets changed very little, increasing 0.2 percent or \$0.1 billion.

Gross electric utility plant assets increased, growing 3.8 percent or \$18.3 billion over 1991. The increase in production plant was 1.8 percent, in transmission plant assets 4.1 percent, in distribution plant assets 6.0 percent, and in other general plant assets 13.9 percent. The production plant increase from 1991 to 1992 was due mainly to additions of \$3.5 billion in steam production plant and \$2.2 billion in nuclear plant. All steam plants added were gas-fueled. The most striking feature of the plant additions was that additions to production plant were less than distribution plant in 1992. While production plant accounted for 33.7 percent of total electric plant additions, transmission and distribution comprised 55.1 percent of the additions.

Construction work in progress (CWIP) experienced an increase of \$2.6 billion in 1992 due to an increase in construction expenditures. This reversed the downward trend that resulted from a number of remaining nuclear plants being completed and, therefore, reclassified from CWIP into plant in service. The second unit at Comanche Peak was still reflected in CWIP in 1992. The CWIP as a percent of net electric utility plant excluding CWIP climbed slightly from 5.3 percent in 1991 to 6.0 percent in 1992. This was still significantly below 13.2 percent in 1988, which reflected a number of large units still under construction that were subsequently reclassified into plant in service.

Other property and investments increased \$0.7 billion to end the year at \$18.0 billion. The increase was due mainly to an additional \$1.1 billion in special funds, which was countered by decreases in the two categories, investments in subsidiary companies and other investments.

Current and accrued assets changed very little from the 1991 ending balance, although individual items within the category changed. The largest dollar increase was from miscellaneous current and accrued assets, which rose \$0.9 billion. The largest decline was in receivables from associated companies, which

decreased \$0.7 billion. The ratio of current assets to current liabilities dropped slightly from 1.00 in 1991 to 0.95 in 1992. This continued a downward trend that began in 1985 when the ratio was 1.23. An increase from 0.94 in 1990 to 1.00 in 1991 was the only interruption of this decline.

Deferred debits showed a 15.9-percent increase over 1991, ending the year at \$58.0 billion. Most of the \$8.0 billion increase was due to a \$5.4 billion increase in the other-deferred-debits category. No single electric utility dominated the other deferred debit increase, and the reasons for the increase were varied. The two electric utilities contributing the largest increase were Consumers Power Company and Virginia Electric and Power Company, both of which increased \$0.7 billion over 1991. Consumers Power Company's other-deferred-debit increase was mainly due to two events: application of SFAS 106 (Other Postretirement Employment Benefits) and a FERC settlement of a liquid natural gas (LNG) rate dispute. The SFAS 106 application resulted in Consumers Power Company adding a \$0.4 billion regulatory asset to the balance sheet along with a compensating liability. In the LNG rate dispute, Consumers Power Company will pay over time an additional \$0.1 billion to the LNG supplier, which was recorded as a liability and a corresponding regulatory asset under miscellaneous debits. Virginia Electric and Power Company's increase in other deferred debits was mainly due to implementation of SFAS 109 (Accounting for Income Taxes) whereby \$0.4 billion was established as a net regulatory asset with a corresponding increase in deferred income tax liability. Also contributing to the increase was a \$0.1 billion increase in deferred fuel capacity costs and a \$0.1 billion increase for Virginia Electric and Power Company's share of future fuel enrichment cleanup costs, mandated under the 1992 Energy Policy Act.

Several other classifications under deferred debits were also interesting. The record level of refinancings caused the unamortized loss on reacquired debt to grow \$1.0 billion from 1991 to 1992. The increase in unrecovered plant and regulatory study costs was dominated by Portland General Electric Company's abandonment of the Trojan nuclear plant. Portland General Electric Company's unrecovered plant costs increased by \$0.7 billion over 1991.

Liabilities and Other Credits. In 1992, investor-owned electric utilities maintained their overall 1991 leverage. Long-term debt declined slightly to 48.9 percent of capitalization in 1992 from 49.3 percent in 1991. Preferred stock held constant at 7.2 percent, and the remaining proprietary capital increased slightly to 43.9 percent.

As interest rates reached their lowest levels in decades, investor-owned electric utilities found it attractive to issue common and preferred stocks, which were selling at good prices and relatively low yields (dividend to price ratios). In spite of the low yields, investors had few good options and found electric utilities to be attractive. As a result, common stock issued increased \$2.2 billion or 3.7 percent over

1991. This was significantly higher than the 1.4-percent increase in 1991 over 1990. Preferred stock issued increased 1.1 percent, reversing a long downward trend. Short-term debt or notes payable also increased both in magnitude and in share of total debt (long-term plus short-term), increasing to 4.8 percent from 3.9 percent in 1991. Short-term debt ended the year 25.8-percent higher than year-end 1991.

Total noncurrent liabilities increased 24.5 percent to end the year at \$8.6 billion, primarily due to an increase in obligations under capital leases of \$1.2 billion. The two electric utilities most responsible for this increase were Public Service Company of New Hampshire and Tucson Electric Power Company, showing \$0.8 billion and \$0.7 billion increases, respectively.

Public Service Company of New Hampshire filed for reorganization under Chapter 11 of the Bankruptcy Code in 1988. As part of the final reorganization plan accepted by the Bankruptcy Court, it was acquired by Northeast Utilities and established as a new Northeast Utilities subsidiary. Upon completion of the acquisition in June 1992, Public Service Company of New Hampshire's 35.6-percent share of Seabrook 1 and other related assets were transferred to another Northeast Utilities subsidiary, North Atlantic Energy Corporation. Public Service Company of New Hampshire entered into a power contract to buy power from the North Atlantic Energy Corporation. Public Service Company of New Hampshire classified this trans-

action by keeping the plant (with a new contract-established value) on the asset side of the balance sheet, by showing the contract obligation to purchase as a capital lease.

Tucson Electric Power Company, facing severe financial problems, was allowed to follow a restructuring plan to avoid bankruptcy that included reclassifying the company's leases on Springerville Unit 1 and common facilities and on Irvington Unit 4 as capital leases. This resulted in an increase in plant of \$0.7 billion and a corresponding increase in capital lease obligations of \$0.7 billion.

Deferred credits showed a strong 8.7-percent increase of \$7.7 billion to end the year at \$96.1 billion. The largest part was due to the increase in accumulated deferred income taxes of \$5.8 billion. Deferred income taxes increase when accelerated depreciation being used for tax purposes is greater than book depreciation (which is calculated on a straight-line basis). This is the case early in the life of a plant. Later in a plant's life, the situation reverses and deferred income taxes decline. The increases in accumulated deferred income tax on the electric utility balance sheet were mainly due to the large new plants that have come on-line over the past several years, hence their large positive differences between accelerated and book depreciation. In addition, deferred income taxes increased as companies began adopting SFAS 109. Virginia Electric and Power Company showed the largest increase (\$0.6 billion) in deferred debits of the investor-owned electric utilities.

Cash Flow

The major cash requirements for the investor-owned electric utilities as presented on the Composite Statement of Cash Flows were for plant additions. However, cash was also needed for increases in working capital and returns to shareholders (dividends). The cash was provided internally from operations or externally from increases to debt or equity. As electric industry capital expenditure programs for new generating capacity declined, cash from operations was able to cover most of the cash needs for electric utilities.

Cash and cash equivalents for the investor-owned electric utilities were at \$3.0 billion at the end of 1992, compared with \$3.9 billion at the end of 1991. Net cash outflows from investing were \$30.0 billion, which was \$5.2 billion higher than cash outflows for investing in 1991. However, net cash from operating activities stayed almost the same level as last year, declining slightly (\$0.2 billion) to end the year at \$39.7 billion. This resulted in the need for more external financing than in 1991. Net cash from financing prior to dividend outflows was \$6.4 billion versus \$1.8 billion in 1991. After dividends, net cash flows outflow from financing was \$10.5 billion versus an outflow of \$14.0 billion in 1991.

Cash Flows from Operating Activities. While net cash from operating activities did not change appreciably from last year, net income increased by 8.5 percent from 1991 to add \$1.4 billion more to cash from operations than in 1991. Net income, depreciation and amortization contributed \$38.8 billion to the \$39.7 billion net cash from operating activities. The largest change from 1991 in contributions to operating cash flow, however, was due to a decline in the "other" category from a positive contribution of \$3.6 billion in 1991 to a cash outflow in 1992 of \$1.5 billion. This resulted in a decline of \$5.1 billion to net cash from operating activities from its 1991 contribution. A major reason for the high 1991 value was due to a one-time charge of \$1.4 billion by Texas Utilities Company due to disallowances associated with the Comanche Peak Unit 1 nuclear plant. The \$1.4 billion cash-flow adjustment to net income was put in the "other" category. The second-largest change in the operating cash flows from 1991 was a cash inflow increase in deferred taxes of \$1.6 billion in 1991. Deferred taxes contributed a total of \$3.2 billion to net cash from operations, which amounted to 8.0 percent of the net cash from operating activities in 1992, versus 4.0 percent in 1991. Some of this increase was due to electric utilities beginning to apply SFAS 109 (Accounting for Income Taxes).

Cash Flows From Investing. Cash flows from investing showed the major cash outflows for plant investments and cash changes due to working capital needs. Cash outflows for plant in 1992 increased \$1.3 billion or 5.1 percent over 1991, reaching \$27.3 billion. Cash outflows for plant in 1991 grew 4.6 percent over 1990. Cash outflows from plant investments also took a larger percentage of operating cash this year than last

year (68.7 percent versus 65.1 percent). While cash outflows for plant increased \$1.3 billion, net cash outflows from investments increased \$5.2 billion. This additional increase of \$3.9 billion for nonplant cash needs was due mainly to changes in contributions from the "other" category and from increased outflows in the investments in and advances to associated companies and subsidiaries. The "other" category went from providing a cash inflow of \$1.5 billion in 1991 to requiring a cash outflow of \$1.4 billion in 1992. This was due mainly to one-time cash increases experienced by several electric utilities in 1991. For example, Consumers Power Company showed a cash increase of \$1.0 billion in 1991 due to a return of proceeds from a sale/leaseback arrangement on the Midland plant made by the MCV Partnership. (The MCV Partnership was formed by subsidiaries of Consumers Power Company and Dow Chemical Company to convert the Midland nuclear plant to a gas-fueled combined cycle facility.) Additionally, several other electric utilities had large disallowances (Arizona Public Service Company took \$0.6 billion on the Palo Verde nuclear plant, and Commonwealth Edison Company took \$0.6 billion on the Byron and Braidwood nuclear plants) that required positive cash adjustments to the net income. These one-time positive adjustments were in the "other" category, resulting in a significant decline from 1991 to 1992. Investments in associated companies and subsidiaries required \$0.7 billion more cash in 1992 than in 1991, ending the year with a cash outflow of \$1.7 billion. The acquisition of Kansas Gas and Electric Company by Western Resources, Incorporated, in March 1992 resulted in a \$1.1 billion cash outflow of the the \$1.2 billion the company claimed under investments in associated companies and subsidiaries, causing the 1992 value to decline substantially from 1991.

Cash Flows From Financing. This portion of the cash flow statement highlights the banner year for debt refinancing due to the low interest rates. Cash inflow from outside sources (external financing) in 1992 was \$53.8 billion, a substantial \$29.2 billion increase over 1991. This was due mainly to a \$22.4 billion increase in issuance of long-term debt. However, retirements of long-term debt also showed a record increase of \$22.0 billion. Most of the long-term debt issues were for refinancing, as issues of long-term debt exceeded retirements by only \$1.6 billion, \$0.3 billion more than issues exceeded retirements in 1991. Issues of common stock, however, exceeded retirements by \$4.2 billion. In 1991, issues of common stock exceeded retirements by only \$1.8 billion. As described in the balance sheet section, the healthy stock market of electric utilities in 1992 encouraged new issues. Issues of preferred stock exceeded retirements slightly at \$0.2 billion. The low-yield market (low dividend to price ratio) of 1992 encouraged electric utilities to buy back preferred stock and reissue new preferred stock at the lower yields. Short-term debt grew this year with increases exceeding declines by \$1.1 billion. In 1991, short-term debt shrank, with increases falling short of declines by \$2.0 billion. Consistent with a net increase in common stock, the cash needed for dividends on common stock increased by \$1.0 billion or 7.6 percent over cash required in 1991.

Electric Utility Consumers and Sales

Sales to ultimate consumers for the investor-owned electric utilities stayed almost flat, increasing only 0.1 percent in 1992 over 1991. This was a considerable decline from the 1.8-percent growth experienced between 1990 and 1991 and the 2.0-percent growth experienced from 1989 to 1990. The slowing in 1992 was due to the unusually mild weather, which resulted in residential sales declining 2.4 percent from 1991 to 1992. The decline in residential sales was countered by the growth in the industrial sector as the economy began its slow recovery. Industrial sales grew 2.5 percent from 1991 to 1992 following the 0.2-percent decline experienced from 1990 to 1991. Commercial sales stayed relatively unchanged, growing only 0.3 percent between 1991 and 1992.

The mix of sales to ultimate consumers changed slightly, consistent with growth patterns. Residential sales lost share, moving from 32.8 percent of ultimate consumers sales in 1991 to 32.0 percent in 1992. Industrial sales increased from a 34.8-percent share of sales in 1991 to 35.6 percent in 1992. Commercial sales share of ultimate consumer sales remained unchanged at 29.6 percent.

Average revenues (mills per kilowatthour) from ultimate consumers increased 0.6 mills from 69.9 mills in 1991 to 70.6 mills in 1992. This was much smaller than the 2.2-mill increase experienced from 1990 to 1991. Residential consumers saw a 1.8-mill increase, bringing residential average revenue to 86.4 mills in 1992. Commercial consumers averaged 78.4 mills, which was a 1.0-mill increase over their 1991 average revenues, and industrial consumers saw no increase. The industrial consumers continued to average 49.7 mills in 1992. All other ultimate consumers averaged 72.1 mills in 1992, which was 1.1 mills higher than the 1991 average revenue.

From 1991 to 1992, total revenues from ultimate consumers increased only 1.0 percent, compared with the 5.2-percent increase experienced between 1990 and 1991. While total ultimate consumer revenues increased \$1.5 billion, revenue contribution in 1992 from residential consumers declined by \$0.2 billion (-0.4 percent) from 1991. Industrial revenues increased by \$0.9 billion (2.5 percent) over 1991 and commercial revenues increased \$0.8 billion (1.7 percent) over 1991.

The decline in residential revenues was due solely to the residential sales decline, since average revenues (mills per kilowatthour) increased. The increase in industrial revenues was due to the sales increase, since the average industrial mills per kilowatthour stayed at the same level. The commercial sector's revenue increase, however, benefitted from both the sales increase and the average revenue increase. In the commercial sector, average mills per kilowatthour accounted for over 80 percent of the revenue increase, while sales growth caused the remaining increase in revenue.

On the average, residential consumers of investor-owned electric utilities paid \$772 during 1992. This was \$10 less than in 1991 due to the mild weather. Industrial consumers on an average paid \$93,215, which was only 0.2 percent higher than in 1991. Commercial consumers also paid more annually, increasing from \$5,111 in 1991 to \$5,169 in 1992.

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) in 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., SO_x 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 sulphur 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 sulphur dioxide. Phase II sulphur 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 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 versus 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 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)

New Plants

For 1992, only hydroelectric and gas turbine electric plants were placed in commercial service (Table 4).

Table 4. Original Plant Cost for Plants that Began Commercial Operation During 1992, 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					
None					
Nuclear Steam-Electric					
None					
Hydroelectric					
Milner	ID	Idaho Power Co	49,065	59.5	825
Monroe Street	WA	Washington Water Power Co	17,326	14.8	1,171
Gas Turbine/Small Scale					
Debary	FL	Florida Power Corp	94,270	460.0	205
Maalaea	HI	Maul Electric Co Ltd	31,233	20.0	1,562
Dickerson	MD	Potomac Electric Power Co	139,587	163.0	856
Chesterfield	VA	Virginia Electric & Power Co	81,205	219.0	371

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 \$0.1 billion to \$58.1 billion in 1992. By the end of 1992, this represented 11.2 percent of the investment in electric utility plant. In addition, \$3.5 billion of environ-

mental protection facilities construction work in progress was included in electric utility plant and represented 16.9 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 \$24.1 billion of the \$58.1 billion invested in environmental protection (Table 45).

In 1992, the major investor-owned electric utilities recorded operating expenses of \$3.0 billion related to environmental protection facilities. This represented 2.1 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, 1988-1992

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
1988	47,005,176	409,092,233	11.5	4,548,741	40,298,296	11.3
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 ³	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

¹ Excludes cost of nuclear fuel.

² Excludes other utility plant CWIP.

³ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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 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, 1988-1992**
(Thousand Dollars)

Item	1992	1991 ¹	1990	1989	1988
Electric Utility Operating Income					
Electric Operating Revenues	169,488,035	166,803,843	157,278,537	150,903,317	143,930,420
Electric Operating Expenses					
Operation Expense	87,272,134	85,933,743	81,086,488	76,451,124	72,742,004
Maintenance Expense	12,194,805	12,024,427	11,779,489	11,271,632	10,913,539
Depreciation Expense	15,984,394	15,494,155	14,536,599	14,059,747	13,208,874
Amortization	1,107,359	833,021	351,985	973,214	260,481
Taxes Other Than Income Taxes	12,760,152	12,270,379	11,433,264	10,796,423	10,319,912
Federal Income Taxes	8,135,824	6,570,371	6,155,755	5,954,609	5,197,301
Other Income Taxes	1,061,858	1,120,150	991,104	893,760	882,903
Provision for Deferred Income Taxes	9,912,989	9,821,725	7,813,656	8,386,173	7,781,173
(less) Provision for Deferred Income Taxes (credit)	6,895,654	7,527,049	5,958,279	6,906,547	5,703,013
Investment Tax Credit Adjustments (net)	-510,596	-381,016	-253,564	-312,894	-246,462
(less) Gains from Disposition of Utility Plant	15,821	12,727	38,830	22,059	10,358
Losses from Disposition of Utility Plant	1,449	812	766	6,878	1,272
Total Electric Operating Expenses	139,009,093	135,947,991	127,900,634	121,552,060	115,347,626
Net Electric Operating Income	30,478,942	30,855,852	29,377,903	29,351,256	28,582,794
Gas Utility Operating Income					
Gas Operating Revenues	14,937,370	14,560,221	14,611,056	15,119,408	14,580,945
Gas Operating Expenses					
Operation Expense	10,969,502	10,832,265	11,118,073	11,552,345	11,144,445
Maintenance Expense	476,785	516,414	437,222	419,280	411,858
Depreciation Expense	829,654	781,273	725,880	692,597	652,679
Amortization	58,545	35,696	36,713	35,115	25,785
Taxes Other Than Income Taxes	949,625	896,006	857,830	880,534	835,601
Federal Income Taxes	234,188	240,252	354,173	283,589	286,225
Other Income Taxes	45,430	68,404	73,934	53,071	44,766
Provision for Deferred Income Taxes	569,585	467,495	323,575	380,930	388,979
(less) Provision for Deferred Income Taxes (credit)	427,470	427,139	410,347	317,164	311,194
Investment Tax Credit Adjustments (net)	-14,051	-3,662	7,007	-7,645	-5,854
(less) Gains from Disposition of Utility Plant	539	507	905	447	219
Losses from Disposition of Utility Plant	0	-129	1	2	0
Total Gas Operating Expenses	13,691,253	13,406,370	13,523,155	13,972,207	13,473,072
Net Gas Utility Operating Income	1,246,117	1,153,852	1,087,901	1,147,200	1,107,873
Other Utility Operating Income					
Other Utility Operating Revenues	1,068,053	1,086,663	1,110,362	1,044,871	976,899
Other Utility Operating Expenses					
Operation Expense	781,002	803,727	836,535	773,309	729,283
Maintenance Expense	55,812	64,301	71,747	63,082	61,693
Depreciation Expense	54,053	50,997	51,051	51,119	47,060
Amortization	891	839	3,749	1,776	-2,661
Taxes Other Than Income Taxes	77,446	78,121	79,332	74,244	67,259
Federal Income Taxes	25,428	2,708	7,834	14,356	13,808
Other Income Taxes	1,528	822	-29	2,124	2,113
Provision for Deferred Income Taxes	3,494	37,634	29,018	53,508	58,038
(less) Provision for Deferred Income Taxes (credit)	15,730	30,078	32,886	56,001	65,647
Investment Tax Credit Adjustments (net)	-1,695	-1,425	-771	-1,558	-1,286
(less) Gains from Disposition of Utility Plant	145	37	1	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0
Total Other Utility Operating Expenses	982,083	1,007,609	1,047,580	975,958	909,659
Net Other Utility Operating Income	85,970	79,055	62,782	68,913	67,240

See endnotes at end of this table.

**Table 6. Composite Statement of Income and Retained Earnings for
Major U.S. Investor-Owned Electric Utilities, 1988-1992 (Continued)**
(Thousand Dollars)

Item	1992	1991 ¹	1990	1989	1988
Total Utility Operating Income					
Total Utility Operating Revenues	185,493,458	182,450,728	172,999,954	167,067,596	159,488,265
Utility Operating Expenses					
Operation Expense	99,022,638	97,569,735	93,043,096	88,776,778	84,615,732
Maintenance Expense	12,727,401	12,605,143	12,288,458	11,753,994	11,387,090
Depreciation Expense	16,868,101	16,326,426	15,313,530	14,803,462	13,908,613
Amortization	1,166,794	669,556	392,447	1,010,105	283,605
Taxes Other Than Income Taxes	13,787,223	13,244,505	12,370,426	11,751,202	11,222,772
Federal Income Taxes	6,395,440	6,813,331	6,517,762	6,252,554	5,497,334
Other Income Taxes	1,108,816	1,189,375	1,065,010	948,955	929,782
Provision for Deferred Income Taxes	10,486,068	10,326,854	8,166,249	8,820,611	8,228,190
(less) Provision for Deferred Income Taxes (credit)	7,338,854	7,984,266	6,401,511	7,279,712	6,079,854
Investment Tax Credit Adjustments (net)	-526,342	-386,102	-247,328	-322,097	-253,802
(less) Gains from Disposition of Utility Plant	16,304	13,271	37,536	22,505	10,577
Losses from Disposition of Utility Plant	1,449	683	766	6,880	1,272
Total Utility Operating Expenses	153,682,429	150,361,969	142,471,369	136,500,226	129,730,357
Net Utility Operating Income	31,811,029	32,088,758	30,528,585	30,567,370	29,757,908
Other Income and Deductions					
Other Income					
Nonutility Operating Income	14,431	2,955	-10,348	3,987	-2,975
Equity in Earnings of Subsidiary Companies	² -19,161	813,875	360,611	939,353	431,359
Interest and Dividend Income	883,419	1,058,368	1,116,789	1,074,676	1,082,220
Allowance for Other Funds Used					
During Construction	611,514	706,102	1,080,217	1,202,004	1,615,721
Miscellaneous Nonoperating Income	1,248,421	1,094,726	1,278,994	1,826,605	1,819,591
Gain on Disposition of Property	120,752	239,936	258,374	168,929	84,194
Total Other Income	2,859,377	3,915,963	4,084,637	5,215,554	5,030,110
Other Income Deductions					
Loss on Disposition of Property	27,819	63,137	59,848	922,356	5,048
Miscellaneous Amortization	33,672	67,526	26,362	35,642	32,027
Miscellaneous Income Deductions	1,488,302	4,114,554	2,557,378	2,640,070	4,024,046
Total Other Income Deductions	1,549,793	4,245,217	2,643,589	3,598,068	4,061,121
Taxes on Other Income and Deductions					
Taxes Other Than Income Taxes	30,501	9,358	36,797	25,640	24,563
Federal Income Taxes	-239,227	-31,841	-310,347	-604,294	-436,002
Other Income Taxes	-39,345	3,615	-38,471	-87,638	-81,874
Provision for Deferred Income Taxes	458,156	491,421	833,319	1,065,950	809,832
(less) Provision for Deferred Income Taxes (credit)	485,782	1,211,410	732,446	1,137,542	1,248,717
Investment Tax Credit Adjustments (net)	-38,985	960	-90,884	-75,422	-22,857
(less) Investment Tax Credit	64,779	114,684	87,417	129,869	115,626
Total Taxes on Other Income and Deductions	-379,461	-852,579	-389,448	-943,175	-1,070,681
Net Other Income and Deductions	1,889,045	523,325	1,830,496	2,560,660	2,039,670
Interest Charges					
Interest on Long-term Debt	14,203,575	14,725,810	14,815,559	14,472,102	14,360,633
Amortization of Debt Discount and Expenses ..	200,441	165,026	166,843	157,771	160,933
Amortization of Loss on Reacquired Debt	293,376	219,870	222,364	214,194	198,194
(less) Amortization of Premium on Debt (credit)	4,716	6,852	6,386	5,463	6,414
(less) Amortization of Gain on Reacquired Debt (credit)	15,021	16,620	19,388	20,211	37,629
Interest on Debt to Associated Companies	65,837	68,166	102,369	106,024	45,419
Other Interest Expense	1,038,029	1,216,372	1,268,498	1,069,885	927,071
(less) Allowance for Borrowed Funds Used During Construction (credit)	558,348	635,525	814,229	1,142,007	1,261,283
Net Interest Charges	15,223,174	15,736,246	15,735,630	14,852,295	14,366,924
Income Before Extraordinary Items	16,276,900	16,875,836	16,623,451	16,275,735	17,410,653

See endnotes at end of this table.

**Table 6. Composite Statement of Income and Retained Earnings for
Major U.S. Investor-Owned Electric Utilities, 1988-1992 (Continued)**
(Thousand Dollars)

Item	1992	1991 ¹	1990	1989	1988
Extraordinary Items					
Extraordinary Income	189,556	164,901	654,477	89,107	619,408
(less) Extraordinary Deductions	38,931	10,986	265,619	1,061,378	2,368,495
Net Extraordinary Items	150,625	153,915	388,858	-972,271	-1,749,087
 (less) Federal and Other Income Taxes	 43,081	 80,086	 95,143	 -9,297	 -380,141
Extraordinary Items After Taxes	107,544	73,829	273,715	-962,974	-1,368,946
 Net Income	16,384,444	16,949,664	16,897,166	17,312,761	16,041,707
 Unappropriated Retained Earnings					
Retained Earnings - Beginning of Year	47,529,076	48,721,079	47,845,278	47,039,837	47,091,240
 Balance Transferred from Income	 18,496,049	 16,175,033	 16,552,936	 16,373,989	 15,635,831
Credits to Retained Earnings	457,488	149,300	28,747	57,158	32,394
(less) Debits to Retained Earnings	301,908	322,254	299,515	43,796	330,814
(less) Appropriations of Retained Earnings	45,795	9,039	22,902	14,838	31,033
(less) Dividends Declared -					
Preferred Stock	2,039,449	1,945,213	2,025,157	2,417,239	2,264,454
(less) Dividends Declared -					
Common Stock	14,897,808	14,427,570	14,189,677	14,030,562	13,517,681
Unappropriated Undistributed Subsidiary					
Earnings	334,854	534,965	271,693	661,138	370,300
 Retained Earnings - End of Year	49,532,707	48,976,322	47,961,404	47,645,688	46,965,782
 Appropriated Retained Earnings	 65,035	 33,924	 51,274	 47,839	 37,843
Appropriated Retained Earnings -					
Amortization, Reserve, Federal	115,601	65,022	57,541	51,637	54,230
 Total Retained Earnings	49,713,342	48,975,268	48,070,218	47,745,164	47,077,655

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

² 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, 1988-1992

Ratio	1992	1991 ¹	1990	1989	1988
Electric Operations					
Electric Operating Revenues as a Percent of					
Total Operating Revenues	91.4	91.4	90.9	90.3	90.2
Percent of Electric Operating Revenues					
Electric Operation and Maintenance Expenses ..	58.7	58.7	59.0	58.1	58.1
Electric Depreciation and Amortization	10.1	9.7	9.5	10.0	9.4
Federal Income Taxes - Electric	3.6	3.9	3.9	3.9	3.6
Other Income Taxes - Electric	8.2	8.0	7.9	7.7	7.6
Provision for Deferred Taxes on Income	5.8	5.9	5.0	5.6	5.4
Provision for Deferred Income Taxes (credit)	4.1	4.5	3.8	4.6	4.0
Investment Tax Credit Adjustments (net)	-3	-2	-2	-2	-2
Total Electric Operating Expenses	82.0	81.5	81.3	80.5	80.1
Net Electric Operating Income	18.0	18.5	18.7	19.5	19.9
All Utility Operations					
Dividend Appropriations Preferred Stock Ratios					
Percent of Operating Revenues	1.1	1.1	1.2	1.4	1.4
Average Dividend Rate	8.1	7.6	7.9	9.2	8.5
Interest Coverage	9.0	8.7	8.3	7.2	7.1
Common Stock Ratios					
Percent of Operating Revenues	8.0	7.9	8.2	8.4	8.5
Percent of Earnings Available for Common Stock ¹	91.1	96.2	95.4	94.2	98.1
Percent of Average Common Equity					
Dividend Appropriation - Common Stock	9.7	9.6	9.7	9.7	9.5
Interest on Long-term Debt					
Percent of Total Operating Revenues	7.7	8.1	8.6	8.7	9.0
Average Interest Rate	8.2	8.7	9.0	8.9	9.0
Net Income Divided by Operating Revenues (Profit Margin)					
.....	9.9	9.3	9.8	10.4	10.1

¹ Includes earnings on equity investments in subsidiary companies.

² Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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 18 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, 1988-1992
(Thousand Dollars)**

Item	1992	1991 ¹	1990	1989	1988
Electric Utility Plant					
Electric Utility Plant	498,118,599	479,822,229	458,081,342	428,700,561	409,092,233
Electric Construction Work in Progress	20,648,234	18,077,211	22,558,726	33,714,555	40,298,296
Total Electric Utility Plant	518,766,833	497,899,439	480,640,068	462,415,116	449,390,529
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	160,466,573	148,288,414	135,727,298	124,954,934	113,523,644
Net Electric Utility Plant					
(less nuclear fuel)	358,300,259	349,611,025	344,912,770	337,460,182	335,866,884
Nuclear Fuel	19,795,166	19,481,957	19,525,373	19,159,604	18,937,787
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	12,958,447	12,570,312	11,713,335	10,458,960	9,295,086
Net Nuclear Fuel	6,836,719	6,911,645	7,812,038	8,700,644	9,642,690
Other Utility Plant	31,623,922	29,881,239	27,634,678	25,472,399	23,957,220
Other Utility Construction Work in Progress	1,784,010	1,166,878	900,955	813,455	675,704
Total Other Utility Plant	33,397,933	31,048,118	28,535,632	26,285,853	24,632,022
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	11,660,173	10,799,084	9,950,377	9,223,285	8,503,331
Net Other Utility Plant	21,727,759	20,249,033	18,585,255	17,062,568	16,128,691
All Utility Plant	549,537,687	529,185,424	505,241,391	473,332,564	451,987,220
All Utility Plant Construction Work in Progress ...	22,412,245	19,244,089	23,459,682	34,528,009	40,973,098
Total All Utility Plant	571,949,932	548,429,513	528,701,074	507,860,573	492,960,318
(less) All Utility Plant Accumulated Provision for Depreciation, Amortization and Depletion	185,085,193	171,657,810	157,391,010	144,637,178	131,322,062
Net All Utility Plant	386,864,739	376,771,703	371,310,063	363,223,395	361,638,256
Other Property and Investments					
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	848,973	838,351	895,511	706,977	676,442
Investments in Associated Companies	371,319	364,032	256,278	216,759	192,624
Investments in Subsidiary Companies	10,237,686	10,485,848	10,983,115	11,290,976	11,098,177
Other Investments	1,171,397	1,384,478	2,219,681	1,342,530	1,386,502
Special Funds	5,418,600	4,312,905	3,349,345	2,579,516	1,846,937
Total Other Property and Investments	18,045,977	17,385,416	17,703,929	16,136,757	15,200,683
Current and Accrued Assets					
Cash	142,995	300,414	389,681	266,224	193,604
Special Deposits	1,181,027	661,730	479,786	875,967	1,305,123
Working Funds	150,496	151,209	128,179	128,347	99,929
Temporary Cash Investments	2,766,245	3,235,856	2,785,227	3,597,990	4,213,715
Notes and Accounts Receivable (net)	13,246,558	13,584,473	12,820,405	14,057,358	13,070,939
Receivables from Associated Companies	2,697,124	3,364,053	2,750,893	2,564,812	1,720,485
Materials and Supplies	12,772,374	12,591,442	12,729,310	10,712,587	10,185,067
Prepayments	1,882,827	1,795,368	1,836,597	1,822,486	1,718,592
Miscellaneous Current and Accrued Assets	8,608,225	7,673,239	7,614,782	7,490,394	6,614,832
Total Current and Accrued Assets	43,447,871	43,357,785	41,534,682	41,516,163	39,122,286
Deferred Debits					
Unamortized Debt Expense	1,520,930	1,240,157	1,078,859	1,074,403	1,015,195
Extraordinary Property Losses	540,243	619,681	523,373	493,859	520,973
Unrecovered Plant and Regulatory Study Costs	6,025,486	5,595,665	6,755,844	7,341,130	3,663,138
Preliminary Survey and Investigation Charges	526,899	346,025	330,731	305,174	270,243
Clearing Accounts	64,017	65,107	59,028	60,574	66,820
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	104	51	58	162	515
Unamortized Loss on Recquired Debt	33,215	29,093	100,007	88,613	31,517
Accumulated Deferred Income Taxes	3,680,515	2,730,346	2,549,286	2,554,856	2,387,254
Other Deferred Debits	12,580,405	11,808,867	11,095,917	10,153,730	8,158,073
Total Deferred Debits	33,022,261	27,589,927	24,829,271	22,774,121	22,223,936
Total Deferred Debits	57,993,875	50,024,920	47,322,374	44,846,622	38,335,684
Total Assets and Other Debits	506,352,461	487,539,823	477,871,029	465,722,937	454,296,899

See endnotes at end of this table.

**Table 8. Composite Balance Sheet for Major U.S. Investor-Owned Electric Utilities
on December 31, 1988-1992 (Continued)**
(Thousand Dollars)

Item	1992	1991 ¹	1990	1989	1988
Proprietary Capital					
Common Stock Issued	60,558,037	58,385,073	57,572,561	56,973,021	54,300,924
Preferred Stock Issued	25,539,216	25,262,285	25,621,039	25,944,650	26,371,225
Capital Stock Subscribed, Liability and Premium	27,086,581	27,414,820	25,901,794	25,334,812	27,488,104
Other Paid-in Capital	17,825,935	15,494,385	14,607,306	13,797,045	12,940,983
Installments Received on Capital Stock	2,305	570	559	2,018	1,348
(less) Discount on Capital Stock	24,604	19,049	19,016	20,511	24,784
(less) Capital Stock Expense	719,733	678,403	670,363	659,629	674,657
Retained Earnings	49,713,342	48,975,268	48,070,218	47,745,164	47,077,855
Unappropriated Undistributed Subsidiary Earnings	2,669,611	2,972,666	2,851,357	2,827,982	2,479,269
(less) Reacquired Capital Stock	564,824	874,226	890,335	824,024	853,235
Total Proprietary Capital	181,885,866	176,933,589	173,045,121	171,120,528	169,087,050
Long-term Debt					
Bonds (less reacquired)	136,133,712	136,058,890	133,010,294	130,418,759	130,304,723
Advances from Associated Companies	548,561	445,543	214,341	100,123	229,000
Unamortized Premium on Long-term Debt	46,491	53,999	61,572	48,952	54,037
(less) Unamortized Discount on Long-term Debt	987,974	884,560	961,193	928,439	950,339
Other Long-term Debt	38,400,107	36,220,943	35,613,070	33,309,045	31,089,265
Total Long-term Debt	174,140,896	171,894,816	167,938,084	162,948,440	160,726,686
Total Capitalization	356,026,762	348,828,405	340,983,205	334,068,968	329,813,736
Other Noncurrent Liabilities					
Obligations under Capital Lease-Noncurrent	5,393,792	4,170,145	4,579,164	5,271,064	5,363,006
Accumulated Provision for Property Insurance	233,072	252,996	202,481	195,105	172,657
Accumulated Provision for Injuries and Damages	685,191	613,927	595,042	558,529	520,088
Accumulated Provision for Pensions and Benefits	659,144	721,105	415,906	378,747	323,859
Accumulated Miscellaneous Operating Provisions	1,253,718	772,114	1,013,242	980,236	940,739
Accumulated Provision for Rate Refunds	402,964	400,906	419,037	419,416	391,529
Total Other Noncurrent Liabilities	6,627,882	6,931,193	7,224,872	7,903,119	7,711,888
Current and Accrued Liabilities					
Notes Payable	8,791,477	6,986,960	7,874,293	5,928,421	5,843,202
Accounts Payable	11,795,427	11,578,318	11,588,838	11,734,221	10,367,303
Payables to Associated Companies	2,610,634	2,760,441	2,687,649	2,971,079	2,053,034
Taxes Accrued	6,066,245	6,433,936	5,899,923	6,401,255	5,323,907
Interest Accrued	3,877,290	3,994,972	4,289,053	3,834,949	3,852,958
Dividends Declared	1,710,670	1,684,612	1,636,364	1,486,833	1,536,509
Tax Collections Payable	419,364	449,749	430,137	506,550	468,354
Other Current and Accrued Liabilities	10,266,493	9,488,448	9,877,186	9,160,351	8,966,805
Total Current and Accrued Liabilities	45,557,601	43,357,436	44,283,442	42,023,659	38,412,073
Deferred Credits					
Customer Advances for Construction	852,203	876,448	878,773	844,713	800,875
Accumulated Deferred Investment Tax Credits	14,046,840	14,689,786	15,290,316	15,886,418	16,792,695
Deferred Gains from Disposition of Utility Plant	124,914	136,559	126,317	134,246	142,080
Unamortized Gain on Reacquired Debt	65,267	79,989	112,883	117,366	124,320
Accumulated Deferred Income Taxes	65,020,984	59,188,298	56,529,757	53,328,188	50,247,264
Other Deferred Credits	16,029,988	13,451,709	12,441,363	11,516,261	10,251,977
Total Deferred Credits	96,140,215	88,422,769	85,379,510	81,827,192	78,359,191
Total Liabilities and Other Credits	506,352,461	487,539,823	477,871,029	465,722,937	454,296,889

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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, 1988-1992

Ratio	1992	1991 ¹	1990	1989	1988
Activity					
Electric Fixed Asset (Net Plant) Turnover	0.47	0.48	0.46	0.45	0.43
Total Asset Turnover	.37	.37	.36	.36	.35
Total Electric Utility Plant Plus Nuclear Fuel per Dollar of Revenue	3.18	3.10	3.18	3.19	3.25
Other Utility Plant per Dollar of Revenue	2.09	1.98	1.82	1.63	1.58
Total Utility Plant per Dollar of Revenue	3.08	3.01	3.06	3.04	3.09
Total Electric Plant to Total Assets	102.5	102.1	100.6	99.3	98.9
Net Electric Plant to Total Assets	70.8	71.7	72.2	72.5	73.9
Total Utility Operating Revenue Plus Other Income as a Percent of Total Assets & Other Debits	37.2	38.2	37.1	37.0	36.2
Electric Utility Depreciation and Amortization to Total Electric Utility Plant	3.2	3.1	3.0	3.1	2.9
Leverage					
Current Assets to Current Liabilities	.95	1.00	.94	.99	1.02
Percent of Capitalization					
Long-term Debt	48.9	49.3	49.3	48.8	48.7
Preferred Stock	7.2	7.2	7.5	7.8	8.0
Common Stock and Paid-in Capital ¹	29.2	28.6	28.3	28.3	28.5
Retained Earnings ²	14.7	14.9	14.9	15.1	15.0
Percent of Total Capitalization (Average)					
Common Equity	43.6	43.4	43.3	43.4	43.3
Percentage of Total Capitalization Including Short-term Debt					
Short-term Debt	2.4	2.0	2.3	1.7	1.7
Long-term Debt	47.7	48.3	48.1	47.9	47.9
Preferred Stock	7.0	7.1	7.3	7.6	7.9
Common Equity	42.9	42.6	42.3	42.7	42.5
Internally Generated Funds to Cash Outflows for Plant ³	40.9	46.5	41.1	38.9	42.9
Internally Generated Funds to Electric Operating Revenues ⁴	6.6	7.2	6.5	6.5	7.0
Interest Coverage Before Taxes with AFUDC	2.70	2.58	2.50	2.61	2.54
Interest Coverage Before Taxes without AFUDC ..	2.62	2.49	2.38	2.46	2.35
Total Debt to Total Assets	36.1	36.7	36.8	36.3	36.7
Common Stock Equity to Total Assets	30.9	31.1	30.9	31.2	31.4
Accumulated Provision for Depreciation Percent of Total Utility Plant	32.4	31.3	29.8	28.5	26.6
Profitability					
Return on Average Common Stock Equity	12.0	11.3	11.5	12.0	11.2
Return on Average Common Equity ⁴	10.6	10.0	10.2	10.3	9.7
Return on Investment	3.6	3.5	3.5	3.7	3.5

¹ Includes reacquired capital stock.

² Includes Unappropriated Undistributed Subsidiary Earnings.

³ Calculation revised in 1992.

⁴ Includes Equity in Earnings of Subsidiary Companies.

⁵ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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 18 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 10. Composite Statement of Cash Flows for Major U.S. Investor-Owned Electric Utilities, 1988-1992
(Thousand Dollars)

Item	1992	1991 ¹	1990	1989	1988
Net Cash Flow from Operating Activities:					
Net Income	18,384,444	16,949,664	16,897,166	17,312,761	16,041,707
Noncash Charges (Credits) to Income:					
Depreciation and Depletion	17,287,954	16,627,291	15,703,285	14,986,007	14,293,921
Amortization	3,101,445	2,903,398	2,675,767	2,467,628	3,524,115
Deferred Income Taxes (Net)	3,187,533	1,593,662	2,015,341	1,591,796	2,490,599
Investment Tax Credit Adjustment (Net)	-640,291	-506,968	-367,051	-546,428	-406,084
Net (Increase) Decrease in Receivables	-15,780	-1,105,083	486,765	-1,305,805	-361,468
Net (Increase) Decrease in Inventory	-206,887	199,712	-1,927,882	-474,121	634,092
Net Inc (Dec) in Payables & Accrued Exp	475,262	791,196	232,423	2,665,152	429,839
Less: Allowance for Other Funds					
Used During Construction	598,480	697,358	1,058,676	1,220,192	1,623,784
Less: Undistributed Earnings - Sub Co	-203,807	470,266	309,099	160,737	250,574
Other	-1,473,668	3,633,293	772,870	1,346,092	1,709,736
Net Cash Provided by (Used in) Operating Activities	39,705,119	39,918,543	35,120,910	36,662,153	36,481,900
Cash Flows from Investment Activities:					
Construction & Acquisition of Plant (Inc Land):					
Gross Additions to Utility Plant					
(Less Nuclear Fuel)	-24,456,296	-23,548,092	-23,251,061	-23,582,587	-23,304,487
Gross Additions to Nuclear Fuel	-1,562,933	-1,433,636	-1,467,132	-1,570,134	-1,597,963
Gross Additions to Common Utility Plant	-918,358	-972,538	-822,419	-688,284	-575,949
Gross Additions to Nonutility Plant	-47,700	-49,304	-61,117	-34,267	-56,969
Less: Allowance for Other Funds					
Used During Construction	-491,001	-623,741	-942,960	-1,128,510	-1,602,392
Other	-766,634	-589,826	-165,928	-284,528	-171,828
Cash Outflows For Plant	-27,264,921	-25,969,656	-24,824,716	-25,031,290	-24,104,605
Acquisition of Other Noncurrent Assets	605,950	128,621	265,993	107,305	114,684
Proceeds from Disposal of Noncurrent Assets	446,002	332,964	235,779	189,255	252,582
Investments in & Adv to Assoc & Sub Co	-1,679,297	-969,142	-242,377	-483,429	-108,469
Contributions and Adv from Assoc & Sub Co	238,838	292,908	78,392	131,243	145,371
Disp of Invest in (Adv to) Assoc & Sub Co	405,094	89,465	21,139	-83,297	173,382
Purchase of Investment Securities	593,040	594,740	583,510	566,718	580,637
Proceeds from Sales of Investment Securities	510,098	656,334	564,724	1,059,035	1,029,619
Loans Made or Purchased	14,514	183,419	397,031	82,533	205,526
Collections on Loans	119,485	90,804	338,967	8,608	2,226
Net (Increase) Decrease in Receivables	-29,806	-49,243	-57,134	-48,813	43,888
Net (Increase) Decrease in Inventory	-17,068	14,306	-48,898	-17,260	2,086
Net Inc (Dec) in Payables & Accr Exp	-112,890	126,346	-45,268	66,540	51,810
Other	-1,351,283	1,516,164	-883,820	1,524,684	935,129
Net Cash Provided by (Used in) Investing Activities	-29,968,253	-24,795,530	-26,129,746	-23,421,302	-23,169,535
Cash Flows from Financing Activities:					
Proceeds from Issuance of:					
Long-term Debt	39,811,684	17,434,898	12,487,891	13,695,162	12,551,264
Preferred Stock	4,010,838	1,342,854	917,620	929,501	894,767
Common Stock	4,350,517	2,416,875	1,924,286	1,347,732	1,466,765
Other	878,966	617,150	116,507	1,721,094	1,000,881
Net Increase in Short-term Debt	3,771,089	1,852,302	3,172,402	2,107,055	1,946,347
Other	1,026,318	951,921	943,724	33,336	1,108,937
Cash Provided by Outside Sources	53,851,233	24,616,000	19,562,429	19,833,879	18,968,961
Payment for Retirement of:					
Long-term Debt	38,166,644	16,139,451	9,860,918	13,137,455	11,416,168
Preferred Stock	3,774,373	1,399,380	1,218,784	1,405,060	1,681,201
Common Stock	121,972	637,182	698,004	93,770	196,481
Other	2,750,731	833,978	1,202,546	834,230	1,639,804
Net Decrease in Short-term Debt	-2,681,598	-3,853,514	-1,457,774	-3,233,090	-3,383,506
Dividends on Preferred Stock	2,099,636	2,026,145	1,948,571	2,032,733	2,108,619
Dividends on Common Stock	14,746,130	13,704,171	13,615,910	13,499,309	13,224,859
Net Cash Provided by Financing Activities	-10,490,852	-13,977,821	-10,440,078	-14,401,766	-14,661,677
Net Increase (Decrease) in Cash and Cash Equivalents	-753,986	1,145,192	-1,448,913	-1,160,917	-1,369,313
Cash and Cash Equivalents at Beg of Year ..	3,745,896	2,782,465	4,324,908	5,489,808	6,832,286
Cash and Cash Equivalents at End of Year ..	2,991,912	3,927,657	2,875,994	4,308,891	5,462,973

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication. In addition, four values were modified due to incorrect plant classifications. See Technical Notes.

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, 1988-1992**
(Thousand Dollars)

Item	1992	1991 ¹	1990	1989	1988
Power Production Expenses					
Steam Power					
Operation Expenses					
Supervision and Engineering	591,095	560,726	534,554	513,673	490,216
Fuel	26,680,582	27,424,151	28,632,812	28,925,897	27,829,886
Steam Expenses	930,021	922,032	882,744	866,462	840,766
Steam from Other Sources	110,609	125,271	129,998	135,699	140,021
(less) Steam Transferred (credit)	33,463	32,550	33,166	34,626	34,336
Electric Expenses	529,392	445,382	432,608	424,813	426,919
Miscellaneous Steam Power Expenses	1,051,946	1,029,731	984,483	902,272	867,637
Rents	457,350	454,073	472,860	342,451	327,171
Total Operation Expenses	30,317,531	30,928,815	32,036,892	32,076,641	30,890,280
Maintenance Expenses					
Supervision and Engineering	488,505	500,081	491,463	476,798	451,834
Structures	347,944	344,456	337,417	314,782	325,141
Boiler Plant	2,457,681	2,480,515	2,491,829	2,411,315	2,421,938
Electric Plant	925,801	925,231	965,990	922,184	966,367
Miscellaneous Steam Plant	287,489	307,417	293,397	275,188	280,000
Total Maintenance Expenses	4,507,420	4,557,700	4,580,095	4,400,268	4,445,300
Total Steam Power Production Expenses	34,824,951	35,486,515	36,616,987	36,476,909	35,335,579
Nuclear Power					
Operation Expenses					
Supervision and Engineering	1,656,843	1,647,843	1,480,778	1,339,139	1,119,589
Fuel	3,160,030	3,430,697	3,495,777	3,274,944	3,548,836
Coolants and Water	140,437	139,618	131,570	116,675	118,120
Steam Expenses	865,569	802,299	768,971	740,819	662,935
Steam from Other Sources	69	62	245	226	105
(less) Steam Transferred (credit)	-1	-1	-1	-7	-38
Electric Expenses	133,741	116,857	120,817	105,613	104,595
Miscellaneous Nuclear Power Expenses	2,075,250	2,127,297	1,892,230	1,782,110	1,880,774
Rents	512,657	529,295	492,818	436,503	393,643
Total Operation Expenses	8,544,598	8,793,968	8,383,206	7,796,236	7,828,634
Maintenance Expenses					
Supervision and Engineering	716,714	670,910	676,427	641,004	529,386
Structures	292,783	222,349	210,023	187,963	187,485
Reactor Plant Equipment	1,018,768	919,134	942,502	897,632	809,834
Electric Plant	485,288	431,666	401,072	362,344	332,240
Miscellaneous Nuclear Plant	550,971	565,795	533,976	489,542	468,095
Total Maintenance Expenses	3,064,503	2,809,855	2,763,999	2,578,484	2,327,040
Total Nuclear Power Production Expenses	11,609,101	11,603,821	11,147,205	10,374,720	10,155,674
Hydraulic Power					
Operation Expenses					
Supervision and Engineering	31,934	31,538	30,685	27,849	29,989
Water for Power	26,167	26,405	23,579	21,576	26,192
Hydraulic Expenses	35,128	33,145	28,658	31,444	26,506
Electric Expenses	57,676	54,709	52,043	51,254	51,504
Miscellaneous Hydraulic Expenses	52,151	46,840	43,692	42,083	39,231
Rents	43,983	39,081	39,643	39,287	38,218
Total Operation Expenses	247,020	231,717	218,300	213,493	211,640

See endnotes at end of this table.

**Table 11. Electric Operation and Maintenance Expenses for
Major U.S. Investor-Owned Electric Utilities, 1988-1992 (Continued)**
(Thousand Dollars)

Item	1992	1991 ¹	1990	1989	1988
Maintenance Expenses					
Supervision and Engineering	26,829	25,657	23,276	21,682	20,113
Structures	19,133	18,405	15,664	14,669	15,201
Reservoirs, Dams, and Waterways	44,775	42,140	46,338	42,508	34,271
Electric Plant	73,800	64,319	61,045	60,737	61,399
Miscellaneous Hydraulic Plant	23,443	21,987	21,914	16,734	13,830
Total Maintenance Expenses	187,980	172,508	168,237	156,331	144,616
Total Hydraulic Power Production Expenses	434,999	404,225	386,536	369,824	356,455
Other Power					
Operation Expenses					
Supervision and Engineering	16,454	17,140	15,989	14,938	12,951
Fuel	413,786	457,372	506,257	736,675	524,708
Generation Expenses	33,312	31,523	30,953	29,283	24,768
Miscellaneous Other Power Expenses	29,310	26,966	22,406	20,868	19,657
Rents	68,207	66,353	66,844	54,782	50,563
Total Operation Expenses	561,069	599,355	642,449	856,546	632,648
Maintenance Expenses					
Supervision and Engineering	17,266	18,831	17,898	16,205	15,547
Structures	13,398	14,001	11,123	11,111	8,560
Generating and Electric Plant	134,004	145,026	149,160	146,669	131,145
Miscellaneous Other Power Plant	11,196	13,209	11,949	8,266	10,283
Total Maintenance Expenses	175,864	191,067	190,131	162,251	165,535
Total Other Power Production Expenses	736,933	790,422	832,580	1,038,797	798,362
Other Power Supply Expenses					
Purchased Power	26,212,238	24,169,252	20,340,504	17,959,051	16,061,339
System Control and Load Dispatching	249,527	228,623	220,010	213,058	211,762
Other Expenses	847,822	1,149,801	659,689	120,868	349,831
Total Other Power Supply Expenses	27,309,587	25,547,676	21,220,202	18,292,977	16,622,932
Total Power Production Expenses	74,915,572	73,832,658	70,203,510	66,553,227	63,269,022
Transmission					
Operation Expenses					
Supervision and Engineering	151,808	141,495	139,787	139,249	138,005
Load Dispatching	125,917	125,892	120,783	116,339	110,681
Station Expenses	166,884	169,186	164,349	154,267	151,276
Overhead Line Expenses	45,960	47,293	41,018	40,011	41,113
Underground Line Expenses	34,108	4,925	4,583	4,444	5,324
Transmission of Electricity by Others	463,126	461,310	408,801	417,629	348,595
Miscellaneous Transmission Expenses	126,328	130,575	116,164	108,505	105,254
Rents	193,970	166,609	134,786	133,104	126,615
Total Operation Expenses	1,308,101	1,247,286	1,130,272	1,113,547	1,026,861

See endnotes at end of this table.

**Table 11. Electric Operation and Maintenance Expenses for
Major U.S. Investor-Owned Electric Utilities, 1988-1992 (Continued)**
(Thousand Dollars)

Item	1992	1991 ¹	1990	1989	1988
Maintenance Expenses					
Supervision and Engineering	66,591	64,771	60,639	59,498	55,700
Structures	18,046	18,579	17,741	16,101	17,235
Station Equipment	305,490	316,329	302,825	288,158	273,536
Overhead Lines	278,706	289,333	270,760	271,371	261,676
Underground Lines	23,672	19,823	24,936	20,311	19,044
Miscellaneous Transmission Plant	26,033	17,754	13,493	16,397	13,756
Total Maintenance Expenses	716,438	726,589	690,393	671,838	640,949
Total Transmission Expenses	2,026,539	1,973,875	1,820,664	1,785,385	1,667,610
Distribution					
Operation Expenses					
Supervision and Engineering	402,024	421,963	398,378	390,959	382,312
Load Dispatching	75,233	69,636	68,095	65,091	62,076
Station Expenses	215,173	214,828	214,805	211,722	213,989
Overhead Line Expenses	314,245	336,189	321,395	311,274	302,390
Underground Line Expenses	175,844	170,901	171,209	169,330	157,785
Street Lighting and Signal System Expenses	57,673	57,446	55,988	56,191	53,263
Meter Expenses	376,914	376,255	370,780	362,061	351,908
Customer Installations Expenses	196,718	203,087	196,112	197,468	198,095
Miscellaneous Distribution Expenses	583,294	578,366	550,194	536,518	520,135
Rents	101,595	101,821	96,893	93,328	89,207
Total Operation Expenses	2,498,514	2,530,490	2,443,859	2,393,944	2,331,160
Maintenance Expenses					
Supervision and Engineering	231,664	225,634	218,724	211,788	204,050
Structures	35,339	29,688	30,052	30,811	29,175
Station Equipment	274,113	276,760	265,733	258,081	257,631
Overhead Lines	1,856,826	1,909,264	1,804,712	1,763,250	1,679,381
Underground Lines	395,754	401,152	377,753	359,758	356,511
Line Transformers	147,319	147,900	145,972	154,537	157,057
Street Lighting and Signal Systems	95,808	94,461	93,477	87,876	90,550
Meters	58,077	57,020	60,276	59,427	57,617
Miscellaneous Distribution Plant	87,947	78,632	59,549	47,340	59,307
Total Maintenance Expenses	3,182,847	3,220,512	3,056,247	2,972,868	2,891,279
Total Distribution Expenses	5,681,361	5,751,002	5,500,106	5,366,812	5,222,439
Customer Accounts Expenses					
Supervision	163,820	151,999	148,354	138,812	132,403
Meter Reading Expenses	568,822	543,662	527,928	510,802	499,603
Customer Records and Collection Expenses	1,851,283	1,859,297	1,797,786	1,737,881	1,637,602
Uncollectible Accounts	665,207	555,328	689,683	528,543	544,148
Miscellaneous Customer Accounts Expenses	98,012	92,926	83,493	76,990	80,424
Total Customer Accounts Expenses	3,347,124	3,203,212	3,247,245	2,992,829	2,894,179
Customer Service and Informational Expenses					
Supervision	135,702	125,049	101,929	97,306	94,813
Customer Assistance Expenses	1,124,816	1,088,346	867,586	686,843	621,056
Informational and Instructional Expenses	117,072	145,592	132,293	114,442	113,041
Miscellaneous Customer Service and Informational Expenses	153,779	92,519	78,828	60,883	59,053
Total Customer Service and Informational Expenses	1,531,369	1,451,507	1,180,636	959,473	887,963

See endnotes at end of this table.

**Table 11. Electric Operation and Maintenance Expenses for
Major U.S. Investor-Owned Electric Utilities, 1988-1992 (Continued)**
(Thousand Dollars)

Item	1992	1991 ¹	1990	1989	1988
Sales Expenses					
Supervision	23,620	24,239	23,213	24,062	19,932
Demonstrating and Selling Expenses	120,827	113,456	123,168	118,996	102,128
Advertising Expenses	19,614	20,483	28,369	31,401	29,049
Miscellaneous Sales Expenses	34,786	45,053	37,484	34,195	25,896
Total Sales Expenses	198,847	203,230	212,233	208,655	177,006
Administrative and General Expenses					
Operation Expenses					
Administrative and General Salaries	2,899,916	2,767,379	2,723,577	2,511,485	2,398,676
Office Supplies and Expenses	1,362,606	1,365,296	1,293,454	1,166,659	1,079,120
(less) Administrative Expenses					
Transferred (credit)	368,353	357,776	348,960	312,018	307,565
Outside Services Employed	979,922	985,932	890,416	756,540	767,177
Property Insurance	470,929	479,444	503,111	528,754	588,020
Injuries and Damages	820,673	766,207	787,732	721,772	788,135
Employee Pensions and Benefits	3,492,234	3,344,941	2,924,205	2,548,579	2,424,239
Franchise Requirements	279,022	265,953	251,935	227,431	217,009
Regulatory Commission Expenses	327,141	322,476	315,916	260,654	247,199
(less) Duplicate Charges (credit)	232,344	192,527	197,050	183,486	179,107
General Advertising Expenses	47,079	51,408	55,921	53,853	56,096
Miscellaneous General Expenses	961,507	1,059,616	833,717	897,799	853,730
Rents	368,243	338,140	337,220	371,641	305,672
Total Operation Expenses	11,408,575	11,196,490	10,371,195	9,546,783	9,236,502
Maintenance of General Plant	357,752	346,197	330,388	309,592	266,622
Total Administrative and General Expenses	11,766,327	11,542,687	10,701,583	9,856,375	9,537,125
Total Electric Operation and Maintenance Expenses	99,466,938	97,958,171	92,865,977	87,722,756	83,655,543
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance					
Production	6,070,543	6,210,064	5,990,703	5,754,165	5,426,705
Transmission	564,844	581,234	570,024	555,592	537,588
Distribution	2,712,704	2,765,725	2,661,582	2,634,407	2,558,238
Customer Accounts	1,606,092	1,588,841	1,542,789	1,505,837	1,463,769
Customer Service and Informational Expenses	414,655	413,890	385,871	361,424	352,369
Sales Expenses	92,671	94,619	92,901	96,397	75,542
Administrative and General	2,711,709	2,713,028	2,658,147	2,530,457	2,413,811
Allocated from Clearing Accounts	1,575,861	1,559,857	1,447,489	1,422,958	1,429,187
Total Salaries and Wages	15,809,250	15,927,258	15,349,506	14,861,236	14,257,210
Number of Electric Department Employees					
Regular Full-time Employees	466,253	482,127	484,651	475,066	474,054
Part-time and Temporary Employees	14,752	15,003	16,758	19,837	32,722
Total Electric Department Employees	481,005	497,130	501,409	494,903	506,776

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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, 1988-1992**

Ratio	1992	1991 ¹	1990	1989	1988
Operation and Maintenance Expenses as a Percent of Electric Operating Revenues	58.7	58.7	59.0	58.1	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)	2.33	2.40	2.55	2.54	2.19
Customer Service and Informational Expenses					
Percent of Total Electric Operation and Maintenance Expenses	1.5	1.5	1.3	1.1	1.1
Percent of Electric Operating Revenues	.9	.9	.8	.6	.6
per Kilowatthour Sold (mills)	.6	.6	.5	.4	.4
per Customer (dollars)	17.94	17.16	14.16	11.68	11.01
Customer Accounts Expenses					
Percent of Total Electric Operation and Maintenance Expenses	3.4	3.3	3.5	3.4	3.5
Percent of Electric Operating Revenues	2.0	1.9	2.1	2.0	2.0
per Kilowatthour Sold (mills)	1.3	1.2	1.3	1.2	1.2
per Customer (dollars)	39.22	37.86	38.94	36.44	35.88
Maintenance Charges					
Percent of Total Electric Operation and Maintenance Expenses	12.3	12.3	12.7	12.8	13.0
Percent of Electric Operating Revenues	7.2	7.2	7.5	7.5	7.6
Percent of Gross Electric Plant	2.3	2.3	2.4	2.3	2.3
Production Expenses					
Percent of Total Electric Operation and Maintenance Expenses	75.3	75.4	75.6	75.9	75.6
Percent of Electric Operating Revenues	44.2	44.3	44.6	44.1	44.0
per Kilowatthour Sold (mills)	28.7	28.6	28.7	27.8	27.2
Transmission Expenses					
Percent of Total Electric Operation and Maintenance Expenses	2.0	2.0	2.0	2.0	2.0
Percent of Electric Operating Revenues	1.2	1.2	1.2	1.2	1.2
per Kilowatthour Sold (mills)	.8	.8	.7	.7	.7
Distribution Expenses					
Percent of Total Electric Operation and Maintenance Expenses	5.7	5.9	5.9	6.1	6.2
Percent of Electric Operating Revenues	3.4	3.4	3.5	3.6	3.6
per Kilowatthour Sold (mills)	2.2	2.2	2.2	2.2	2.2
per Customer (dollars)	66.56	67.98	65.95	65.35	64.74
Fuel Costs¹					
Percent of Total Electric Operation and Maintenance Expenses	27.2	28.5	31.4	33.8	33.9
Percent of Electric Operating Revenues	16.0	16.7	18.5	19.7	19.7
per Kilowatthour Sold (mills)	10.4	10.8	11.9	12.4	12.2

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, 1988-1992 (Continued)

Ratio	1992	1991 ¹	1990	1989	1988
Nuclear Fuel Costs					
Percent of Total Electric Operation and Maintenance Expenses	3.2	3.5	3.8	3.7	4.2
Percent of Electric Operating Revenues	1.9	2.1	2.2	2.2	2.5
per Kilowatthour Sold (mills)	1.2	1.3	1.4	1.4	1.5
Purchased Power					
Percent of Total Electric Operation and Maintenance Expenses	26.4	24.7	21.9	20.5	19.2
Percent of Electric Operating Revenues	15.5	14.5	12.9	11.9	11.2
per Kilowatthour Sold (mills)	10.1	9.4	8.3	7.5	6.9
Administrative and General Expenses					
Percent of Total Electric Operation and Maintenance Expenses	11.8	11.8	11.5	11.2	11.4
Percent of Electric Operating Revenues	6.9	6.9	6.8	6.5	6.6
per Kilowatthour Sold (mills)	4.5	4.5	4.4	4.1	4.1
Salaries and Wages					
Percent of Total Electric Operation and Maintenance Expenses	15.9	16.3	16.5	16.9	17.0
Percent of Electric Operating Revenues	9.3	9.5	9.8	9.8	9.9
per Kilowatthour Sold (mills)	6.1	6.2	6.3	6.2	6.1
Pensions and Benefits					
Percent of Total Electric Operation and Maintenance Expenses	3.5	3.4	3.1	2.9	2.9
Percent of Electric Operating Revenues	2.1	2.0	1.9	1.7	1.7
per Kilowatthour Sold (mills)	1.3	1.3	1.2	1.1	1.0
Regulatory Commission Expense as a percent of Administrative and General Expenses	2.8	2.8	3.0	2.6	2.6

¹ Excludes cost of nuclear fuel.

² Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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, 1988-1992**

Item	1992	1991 ¹	1990	1989	1988
Steam Power					
Operation Expenses					
Fuel	26.8	28.0	30.8	33.0	33.3
Other	3.7	3.6	3.7	3.6	3.7
Total Operation Expenses	30.5	31.6	34.5	36.6	36.9
Maintenance Expenses	4.5	4.7	4.9	5.0	5.3
Total Steam Power Production Expenses	35.0	36.2	39.4	41.6	42.2
Nuclear Power					
Operation Expenses					
Fuel	3.2	3.5	3.8	3.7	4.2
Other	5.4	5.5	5.3	5.2	5.1
Total Operation Expenses	8.6	9.0	9.0	8.9	9.4
Maintenance Expenses	3.1	2.9	3.0	2.9	2.8
Total Nuclear Power Production Expenses	11.7	11.8	12.0	11.8	12.1
Hydraulic Power					
Operation Expenses	.2	.2	.2	.2	.3
Maintenance Expenses	.2	.2	.2	.2	.2
Total Hydraulic Power Production Expenses	.4	.4	.4	.4	.4
Other Power					
Operation Expenses					
Fuel	.4	.5	.5	.8	.6
Other	.1	.1	.1	.1	.1
Total Operation Expenses	.6	.6	.7	1.0	.8
Maintenance Expenses	.2	.2	.2	.2	.2
Total Other Power Production Expenses	.7	.8	.9	1.2	1.0
Other Power Supply Expenses					
Purchased Power	26.4	24.7	21.9	20.5	19.2
System Control and Load					
Dispatching	.3	.2	.2	.2	.3
Other Expenses	.9	1.2	.7	.1	.4
Total Other Power Supply Expenses	27.5	26.1	22.9	20.9	19.9
Total Power Production Expenses	75.3	75.4	75.6	75.9	75.6
Transmission Expenses					
Operation Expenses	1.3	1.3	1.2	1.3	1.2
Maintenance Expenses	.7	.7	.7	.8	.8

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, 1988-1992 (Continued)**

Item	1992	1991 ¹	1990	1989	1988
Total Transmission Expenses	2.0	2.0	2.0	2.0	2.0
Distribution Expenses					
Operation Expenses	2.5	2.6	2.6	2.7	2.8
Maintenance Expenses	3.2	3.3	3.3	3.4	3.5
Total Distribution Expenses	5.7	5.9	5.9	6.1	6.2
Customer Accounts Expenses	3.4	3.3	3.5	3.4	3.5
Customer Service and Informational Expenses	1.5	1.5	1.3	1.1	1.1
Sales Expenses	.2	.2	.2	.2	.2
Total Customer Expenses	5.1	5.0	5.0	4.7	4.8
Administrative and General Expenses					
Other Administrative and General	11.5	11.4	11.2	10.9	11.0
Maintenance of General Plant	.4	.4	.4	.4	.4
Total Administrative and General Expenses	11.8	11.8	11.5	11.2	11.4
Total Electric Utility Operation and Maintenance Expenses	100.0	100.0	100.0	100.0	100.0

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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, 1988-1992
(Mills per Kilowatthour)**

Year	Operation ¹	Maintenance	Fuel	Total
Fossil-Fueled Steam-Electric				
1988	1.86	2.86	17.98	22.70
1989	1.99	2.78	18.28	23.05
1990	2.21	2.97	18.55	23.72
1991 ²	2.29	2.98	17.91	23.17
1992	2.38	2.95	17.49	22.83
Nuclear Steam-Electric				
1988	9.50	5.17	7.88	22.55
1989	10.29	5.87	7.45	23.61
1990	10.04	5.88	7.18	22.91
1991 ²	10.49	5.50	6.71	22.70
1992	10.43	5.93	6.12	22.48
Hydroelectric				
1988	4.45	3.05	--	7.50
1989	3.27	2.39	--	5.66
1990	3.35	2.58	--	5.93
1991 ²	3.88	2.89	--	6.78
1992	4.33	3.30	--	7.63
Gas Turbine/Small-Scale				
1988	6.61	10.11	32.06	48.78
1989	5.66	8.60	34.77	49.03
1990	8.76	12.23	32.57	53.56
1991 ²	9.61	12.93	30.96	53.51
1992	10.18	12.15	28.59	50.92

¹ Operation expenses include rent.

² Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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, 1988-1992

Item	1992	1991 ¹	1990	1989	1988
Average Number of Consumers (thousands)					
Residential	75,174	74,487	73,423	72,337	71,083
Commercial	9,443	9,393	9,274	9,101	8,924
Industrial	400	391	390	383	365
Public Street and Highway Lighting	162	163	155	149	145
Other Public Authorities	172	168	156	153	149
Railroads and Railways	0	0	0	0	0
Interdepartmental	0	0	0	0	0
Total Ultimate Consumers	85,350	84,602	83,399	82,122	80,667
Sales for Resale	3	3	3	3	3
Total Number of Consumers	85,354	84,605	83,401	82,125	80,669
Sales for the Year (thousand megawatthours)					
Residential	672,330	688,971	664,573	654,164	644,806
Commercial	622,446	620,548	609,184	591,218	573,001
Industrial	749,504	731,284	732,973	722,060	696,877
Public Street and Highway Lighting	10,553	10,477	10,433	10,427	10,313
Other Public Authorities	44,481	44,820	41,118	40,511	39,496
Railroads and Railways	2,513	2,549	2,485	2,455	2,404
Interdepartmental	1,083	1,104	1,354	1,784	1,772
Total Sales to Ultimate Consumers	2,102,909	2,099,754	2,062,120	2,022,629	1,988,670
Sales for Resale	504,479	484,814	384,622	373,496	359,935
Total Sales	2,607,388	2,584,568	2,446,742	2,396,125	2,328,605
Operating Revenues for the Year (thousand dollars)					
Residential	58,064,724	58,281,057	54,505,586	52,144,247	50,202,932
Commercial	48,809,327	48,009,681	45,641,027	43,366,826	41,098,216
Industrial	37,268,708	36,358,626	35,557,713	34,335,497	32,865,918
Public Street and Highway Lighting	1,308,057	1,281,606	1,237,564	1,202,698	1,176,527
Other to Public Authorities	2,671,873	2,653,593	2,395,695	2,326,252	2,237,873
Railroads and Railways	178,349	177,883	166,013	157,708	149,970
Interdepartmental	69,805	69,995	96,804	101,653	110,092
Total Revenues from Sales to Ultimate Consumers	148,370,842	146,832,442	139,600,402	133,634,880	127,841,528
Sales for Resale	17,459,169	16,975,779	14,936,806	14,349,788	13,741,443
Total Revenues from Sales of Electricity	165,830,011	163,808,221	154,537,008	147,984,668	141,582,971
(less) Provision for Rate Refunds	348,036	168,309	480,251	179,937	192,075
Net Revenues from Sales of Electricity	165,481,976	163,639,912	154,056,757	147,804,731	141,390,896
Other Operating Revenues	4,006,060	3,163,931	3,221,779	3,098,586	2,539,524
Total Electric Utility Operating Revenues	169,488,036	166,803,843	157,278,537	150,903,317	143,930,420

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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 Consumers, Sales, and Operating Revenue
for Major U.S. Investor-Owned Electric Utilities, 1988-1992**

Ratio	1992	1991 ¹	1990	1989	1988
Residential Sales Ratios					
Percent of Total Number of Consumers	88.1	88.0	88.0	88.1	88.1
Percent of Total Revenues	35.0	35.6	35.3	35.2	35.5
Percent of Total Kilowatt-hour Sales	25.8	26.7	27.2	27.3	27.7
Average Annual Number of Kilo- watt-hours Sold per Consumer	8,944	9,250	9,051	9,043	9,071
Average Annual Bill per Consumer (dollars)	772.41	782.44	742.35	720.85	706.26
Average Revenue per Kilowatt-hour Sold (cents)	8.64	8.46	8.20	7.97	7.79
Commercial Sales Ratios					
Percent of Total Number of Consumers	11.1	11.1	11.1	11.1	11.1
Percent of Total Revenues	29.4	29.3	29.5	29.3	29.0
Percent of Total Kilowatt-hour Sales	23.9	24.0	24.9	24.7	24.6
Average Annual Number of Kilo- watt-hours Sold per Consumer	65,919	66,066	65,688	64,962	64,210
Average Annual Bill per Consumer (dollars)	5,169.03	5,111.28	4,921.47	4,765.10	4,605.42
Average Revenue per Kilowatt-hour Sold (cents)	7.84	7.74	7.49	7.34	7.17
Industrial Sales Ratios					
Percent of Total Number of Consumers	.5	.5	.5	.5	.5
Percent of Total Revenues	22.5	22.2	23.0	23.2	23.2
Percent of Total Kilowatt-hour Sales	28.7	28.3	30.0	30.1	29.9
Average Annual Number of Kilo- watt-hours Sold per Consumer	1,874,623	1,870,541	1,880,995	1,887,556	1,910,136
Average Annual Bill per Consumer (dollars)	93,214.65	93,001.18	91,250.13	89,757.32	90,085.32
Average Revenue per Kilowatt-hour Sold (cents)	4.97	4.97	4.85	4.76	4.72
Other Sales Ratios					
Percent of Total Number of Consumers	.4	.4	.4	.4	.4
Percent of Total Revenues	2.8	2.6	2.5	2.6	2.6
Percent of Total Kilowatt-hour Sales	2.8	2.3	2.3	2.3	2.3
Average Annual Number of Kilo- watt-hours Sold per Consumer	175,539	176,094	177,347	182,823	182,669
Average Annual Bill per Consumer (dollars)	12,658.93	12,637.70	12,474.47	12,550.35	12,448.08
Average Revenue per Kilowatt-hour Sold (cents)	7.21	7.10	7.03	6.86	6.81

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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, 1988-1992

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, 1988-1992

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.'

**Table 17. Comparison of Selected Statement of Income and Financial Data
for Major U.S. Investor-Owned Electric Utilities, 1988-1992**

Item	1992 (billion dollars)	1991 ¹ (billion dollars)	1990 (billion dollars)	1989 (billion dollars)	1988 (billion dollars)
Income Statement					
Total Utility Operating Revenues ²	185.5	182.5	173.0	167.1	159.5
Total Utility Operating Expenses ³	153.7	150.4	142.5	136.5	129.7
Total Utility Operating Income	31.8	32.1	30.5	30.6	29.8
Net Other Income and Deductions ⁴	-13.4	-15.1	-13.6	-13.3	-13.7
Net Income	18.4	16.9	16.9	17.3	16.0
Net Cash Flow from Operating Activities					
Net Income	18.4	16.9	16.9	17.3	16.0
Noncash Charges ⁵	21.3	23.0	18.2	19.3	20.4
Net Cash Provided by (Used in) Operating Activities	39.7	39.9	35.1	36.7	36.5
Cash Flows from Investment Activities					
Cash Outflows from Plant	-27.3	-26.0	-24.8	-25.0	-24.1
Cash for Nonplant Items	-2.6	1.0	-1.3	1.5	.9
Net Cash Provided by (Used in) Investment Activities	-30.0	-24.8	-26.1	-23.4	-23.2
Cash Flows from Financing Activities					
Cash Provided by Outside Sources ⁶	53.9	24.6	19.6	19.8	19.0
Cash for Retirements and Dividends ⁷	-64.3	-38.6	-30.0	-34.2	-33.7
Net Cash Provided by (Used in) Financing Activities	-10.5	-14.0	-10.4	-14.4	-14.7
Net Increase or Decrease in Cash and Cash Equivalents	-8	1.1	-1.4	-1.2	-1.4
Cash and Cash Equivalents Beginning of Year	3.7	2.8	4.3	5.5	6.8
Cash and Cash Equivalents End of Year	3.0	3.9	2.9	4.3	5.5

See footnotes at end of table.

Item	Percent Change 1991-92	Percent ¹ Change 1990-91	Percent Change 1989-90	Percent Change 1988-89
Income Statement				
Total Utility Operating Revenues ²	1.6	5.4	3.5	4.7
Total Utility Operating Expenses ³	2.1	5.5	4.3	5.2
Total Utility Operating Income	.9	5.2	-.3	2.6
Net Other Income and Deductions ⁴	11.2	-11.0	-2.2	2.9
Net Income	8.8	.0	-2.3	8.1
Net Cash Flow from Operating Activities				
Net Income	8.8	.0	-2.3	8.1
Noncash Charges ⁵	-7.3	26.3	-5.6	-5.3
Net Cash Provided by (Used in) Operating Activities	-5	13.6	-4.3	.5
Cash Flows from Investment Activities				
Cash Outflows from Plant	-5.0	-4.8	.8	-3.7
Cash for Nonplant Items	-360.0	176.9	-186.6	66.6
Net Cash Provided by (Used in) Investment Activities	-20.9	4.9	-11.5	-.9
Cash Flows from Financing Activities				
Cash Provided by Outside Sources ⁶	119.1	25.5	-1.0	4.2
Cash for Retirements and Dividends ⁷	-66.5	-28.6	12.2	-1.5
Net Cash Provided by (Used in) Financing Activities	25.0	-34.6	27.7	2.0
Net Increase or Decrease in Cash and Cash Equivalents	-172.7	178.5	-16.6	14.3
Cash and Cash Equivalents Beginning of Year	32.1	-34.8	-8.5	-19.1
Cash and Cash Equivalents End of Year	-23.0	34.4	-19.4	-21.8

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

² Includes revenues from electric, gas, and other operations.

³ Includes operating expenses covering electric, gas, and other operations.

⁴ Includes other income and deductions, interest charges, and extraordinary items.

⁵ Includes depreciation and depletion, amortization, deferred income taxes, investment tax credit adjustment, etc., and allowance for other funds used during construction.

⁶ Includes funds obtained from issuance of debt and stock.

⁷ 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, 1988-1992**

Item	1992 (billion dollars)	1991 ¹ (billion dollars)	1990 (billion dollars)	1989 (billion dollars)	1988 (billion dollars)
Assets					
Total Electric Utility Plant ²	518.8	497.9	480.6	462.4	449.4
Electric Utility Depreciation, Depletion, and Amortization	160.5	148.3	135.7	125.0	113.5
Net Electric Utility Plant	358.3	349.6	344.9	337.5	335.9
Net Nuclear Fuel	8.8	8.9	7.8	8.7	9.6
Net Other Utility Plant	21.7	20.2	18.6	17.1	16.1
Net All Utility Plant	386.9	376.8	371.3	363.2	361.6
Total Other Property and Investment	18.0	17.4	17.7	16.1	15.2
Total Current and Accrued Assets	43.4	43.4	41.5	41.5	39.1
Total Deferred Debits	58.0	50.0	47.3	44.8	38.3
Total Assets and Other Debits	506.4	487.5	477.9	465.7	454.3
Liabilities					
Proprietary Capital					
Retained Earning	49.7	49.0	48.1	47.7	47.1
Equity	132.2	128.0	125.0	123.4	122.0
Total Proprietary Capital	181.9	176.9	173.0	171.1	169.1
Total Long-term Debt	174.1	171.9	167.9	162.9	160.7
Total Current and Accrued Liabilities	45.6	43.4	44.3	42.0	38.4
Total Deferred Credits and Other Noncurrent Liabilities	104.8	95.4	92.6	89.6	86.1
Total Liabilities and Other Credits	506.4	487.5	477.9	465.7	454.3

See footnotes at end of table.

Item	Percent Change 1991-92	Percent ¹ Change 1990-91	Percent Change 1989-90	Percent Change 1988-89
Assets				
Total Electric Utility Plant ²	4.2	3.6	3.9	2.9
Electric Utility Depreciation, Depletion, and Amortization	8.2	9.3	8.6	10.1
Net Electric Utility Plant	2.5	1.4	2.2	.5
Net Nuclear Fuel	-1.3	-11.4	-10.2	-9.3
Net Other Utility Plant	7.4	8.6	8.8	6.2
Net All Utility Plant	2.7	1.5	2.2	.4
Total Other Property and Investment	3.4	-1.6	9.9	5.9
Total Current and Accrued Assets	.2	4.6	.0	6.1
Total Deferred Debits	16.0	5.7	5.6	17.0
Total Assets and Other Debits	3.9	2.0	2.6	2.5
Liabilities				
Proprietary Capital				
Retained Earning	1.4	1.9	.8	1.3
Equity	3.3	2.4	1.3	1.1
Total Proprietary Capital	2.8	2.3	1.1	1.2
Total Long-term Debt	1.3	2.4	3.1	1.4
Total Current and Accrued Liabilities	5.1	-1.9	5.5	9.4
Total Deferred Credits and Other Noncurrent Liabilities	9.9	3.0	3.3	4.1
Total Liabilities and Other Credits	3.9	2.0	2.6	2.5

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

² 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, 1988-1992

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, 1988-1992

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, 1988-1992**

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
1988	16,041,707	2,877,004	17.9	0.53
1989	17,312,761	2,344,011	13.5	.40
1990	16,897,166	1,894,446	11.2	.34
1991 ³	16,949,664	1,341,627	7.9	.23
1992	18,384,444	1,169,862	6.3	.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.

³ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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, 1988-1992**

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
1988	160,726,686	5,843,202	166,569,888	15,648,207	9.39
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 ⁴	171,894,816	6,986,960	178,881,776	16,371,773	9.15
1992	348,281,792	8,791,477	182,932,373	15,781,522	8.62

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.

⁴ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

- Data not available.

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, 1988-1992
(Thousand Dollars)

Item ¹	1992	1991 ²	1990	1989	1988
Net Income	18,384,444	16,949,664	16,897,166	17,312,761	16,041,707
Less: Preferred Stock Dividends					
Declared	2,039,449	1,945,213	2,025,157	2,417,239	2,264,454
Income Available for Common Equity	16,344,995	15,004,451	14,872,009	14,895,522	13,777,253
Less: Common Stock Dividends Declared	14,897,608	14,427,570	14,189,677	14,030,562	13,517,681
Net Income Retained in the Business	1,447,387	576,881	682,332	864,960	259,572
Number of Shares of Common Stock Outstanding (thousands)	6,261,284	5,932,492	5,950,933	5,824,221	5,400,881

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

² Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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, 1988-1992

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)
1988	16,041,707	2,264,454	13,777,253	5,400,881	2.55
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 ¹	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

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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, 1988-1992
(Percent)

Item	1992	1991 ¹	1990	1989	1988
Source¹					
Electric Utility Operating Revenues	89.9	89.4	88.5	87.6	87.2
Nonelectric Utility Operating Revenues	8.5	8.4	8.9	9.4	9.4
Allowance for Other Funds Used During Construction	.3	.4	.6	.7	1.0
Equity in Earnings of Subsidiary Companies	.0	.4	.2	.5	.3
Interest, Dividends, and Miscellaneous	1.2	1.3	1.5	1.8	1.8
Extraordinary Income	.1	.1	.4	.1	.4
Total Source	100.0	100.0	100.0	100.0	100.0
Disposition²					
Electric Utility Operating Expenses					
Fossil Fuel Expenses	14.2	14.7	16.1	16.8	16.9
Nuclear Fuel Expenses	1.7	1.8	2.0	1.9	2.2
Purchased Power	13.9	13.0	11.4	10.4	9.7
Other Operation Expenses	16.6	16.6	16.1	15.3	15.3
Maintenance Expenses	6.5	6.5	6.6	6.5	6.6
Depreciation and Amortization	9.1	8.7	8.4	8.7	8.2
Taxes Other than Income Taxes	6.8	6.6	6.4	6.3	6.3
Income Taxes - Current	3.8	4.1	4.0	4.0	3.7
Income Taxes - Deferred - Net	1.6	1.2	1.0	.9	1.3
Investment Tax Credits - Net	-.2	-.1	.0	-.1	-.1
Disposition of Electric Utility Property - Net	.0	.0	.0	.0	.0
Total Electric Utility Operating Expenses	73.7	72.9	72.0	70.5	69.9
Nonelectric Utility Operating Expenses	7.8	7.7	8.2	8.7	8.7
Other Deductions	.4	2.1	1.5	1.7	1.8
Interest Charges	8.1	8.4	8.9	8.6	8.7
Extraordinary Deductions	.0	.0	.2	.6	1.4
Preferred Stock Dividends	1.1	1.0	1.1	1.4	1.4
Common Stock Dividends	7.9	7.7	8.0	8.1	8.2
Retained Earnings	1.1	.1	.2	.4	.0
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.

³ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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, 1988-1992

Year	Amount (thousand dollars)	Change	Percent Change
1988	40,298,296	-10,730,921	-21.0
1989	33,714,555	-6,583,741	-16.3
1990	22,558,726	-11,155,829	-33.1
1991 ¹	18,077,211	-4,481,515	-19.9
1992	20,648,234	2,571,023	14.2

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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 or Net Electric Utility Plant for Major Investor-Owned Electric Utilities on December 31, 1988 - 1992

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)
1988	40,298,296	468,328,295	8.6	345,509,565	13.2
1989	33,714,555	481,574,720	7.0	348,160,826	10.8
1990	22,558,726	500,165,441	4.5	352,724,808	6.8
1991 ²	18,077,211	517,381,398	3.5	356,522,670	5.3
1992	20,648,234	538,561,999	3.8	365,136,979	6.0

¹ Includes nuclear fuel.

² Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

Note: Computed by using data from Table 7 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, 1988 - 1992

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, 1988-1992**

Item	Amount (thousand dollars) 1991-1992	Amount (thousand dollars) 1990-1991 ¹	Amount (thousand dollars) 1989-1990	Amount (thousand dollars) 1988-1989
Intangible	-123,015	237,988	495,916	99,619
Steam Production	2,608,103	6,273,326	3,491,204	3,385,826
Nuclear Production	1,232,604	950,185	13,974,188	4,832,652
Hydraulic Production	316,413	1,222,014	248,422	216,842
Other Production	725,704	524,819	269,711	333,868
Total Production	4,882,825	8,970,344	17,981,526	8,769,188
Transmission	2,230,328	2,069,072	2,665,402	2,160,179
Distribution	7,456,870	7,316,150	7,591,934	7,527,440
General	2,500,968	1,402,709	998,305	947,120
Electric Plant Purchased and Sold - Net	490,345	413,279	69,049	-27,020
Experimental Electric Plant Unclassified	5,672	72,614	-5,837	19,324
Total Electric Plant in Service	17,443,993	20,482,155	29,796,296	19,495,851
Nuclear Fuel	313,209	-43,416	365,789	221,837
Construction Work in Progress	2,571,024	-4,481,516	-11,155,829	-6,583,740
Other	852,377	1,258,732	-415,514	112,477
Total Electric Utility Plant	21,180,603	17,215,955	18,590,721	13,246,424

See footnotes at end of table.

Item	Percent of Change in Total Plant 1991-92	Percent of Change in Total Plant 1990-91	Percent of Change in Total Plant 1989-90	Percent of Change in Total Plant 1988-89
Intangible	0.5	1.4	2.7	0.8
Steam Production	12.3	36.4	18.8	25.6
Nuclear Production	5.8	5.5	75.2	36.5
Hydraulic Production	1.5	7.1	1.3	1.6
Other Production	3.4	3.0	1.5	2.5
Total Production	23.1	52.1	96.7	66.2
Transmission	10.5	12.0	14.3	16.3
Distribution	35.2	42.5	40.8	58.8
General	11.8	8.1	5.4	7.2
Electric Plant Purchased and Sold - Net	2.3	2.4	.4	.1
Experimental Electric Plant Unclassified	.0	.4	.0	.1
Total Electric Plant in Service	82.4	119.0	160.3	147.2
Nuclear Fuel	1.5	.2	2.0	1.7
Construction Work in Progress	12.1	25.9	59.9	49.6
Other	4.0	7.3	2.1	.8
Total Electric Utility Plant	100.0	100.0	100.0	100.0

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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 18 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, 1988-1992

Item	1992		1991 ¹		1990	
	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	0.2		0.3		0.2	
Production Plant						
Steam	25.5		25.9		25.7	
Nuclear	27.8		28.6		29.7	
Hydraulic	2.4		2.4		2.2	
Other	1.3		1.2		1.1	
Total Production Plant	57.0		58.1		58.7	
Transmission Plant	11.5		11.5		11.6	
Distribution Plant	26.8		26.2		25.8	
General Plant	4.2		3.8		3.7	
Electric Plant Purchased and Sold (net)	.		.		.	
Experimental Electric Plant Unclassified	.		.		.	
Total Electric Plant In Service	100.0	91.5	100.0	91.9	100.0	91.0
Nuclear Fuel		3.7		3.8		3.9
Electric Plant Leased to Others		.		.		.
Electric Plant Held for Future Use		.0		.0		.0
Construction Work in Progress		.7		.7		.0
Electric Plant Acquisition Adjustments		3.8		3.5		.0
Total Electric Utility Plant (plus nuclear fuel)		3.9		3.9		3.9

See footnotes at end of table.

Item	1989		1988	
	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	0.1		0.1	
Production Plant				
Steam	26.7		27.1	
Nuclear	28.5		28.6	
Hydraulic	2.3		2.4	
Other	1.2		1.1	
Total Production Plant	58.6		59.3	
Transmission Plant	11.7		11.8	
Distribution Plant	25.8		25.2	
General Plant	3.7		3.6	
Electric Plant Purchased and Sold (net)	.		.	
Experimental Electric Plant Unclassified	.		.	
Total Electric Plant In Service	100.0	88.3	100.0	88.6
Nuclear Fuel		4.0		4.0
Electric Plant Leased to Others		.		.
Electric Plant Held for Future Use		.0		.0
Construction Work in Progress		.0		.0
Electric Plant Acquisition Adjustments		.0		.0
Total Electric Utility Plant (plus nuclear fuel)		4.0		4.0

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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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, 1988-1992
(Thousand Dollars)**

Item	1992	1991 ¹	1990	1989	1988
Electric Utility Plant					
Utility Plant in Service	492,987,525	475,543,532	455,061,377	425,265,082	405,769,231
Nuclear Fuel	19,795,166	19,481,957	19,525,373	19,159,604	18,937,767
Leased to Others	81,981	81,210	80,573	80,589	88,205
Held for Future Use	3,802,133	3,835,622	2,620,521	3,047,145	2,967,448
Construction Work in Progress	20,848,234	18,077,211	22,558,726	33,714,555	40,298,296
Acquisition Adjustments	1,246,959	361,865	318,872	307,745	269,350
Total Electric Utility Plant (plus nuclear fuel)	538,561,999	517,381,396	480,640,068	462,415,115	449,390,529
Accumulated Provisions for Depreciation and Amortization	173,425,020	160,858,726	135,727,298	124,954,934	113,523,644
Net Electric Utility Plant (plus nuclear fuel)	365,136,979	356,522,670	344,912,770	337,460,182	335,866,884
Gas Utility Plant					
Utility Plant in Service	22,217,264	21,189,620	19,710,442	18,244,262	17,456,630
Leased to Others	12,267	12,182	12,058	12,129	12,047
Held for Future Use	146,474	144,210	144,894	145,289	146,575
Construction Work in Progress	1,023,231	578,567	487,531	423,692	394,655
Acquisition Adjustments	63,068	-23,934	-81,172	-88,363	-94,073
Total Gas Utility Plant	23,462,345	21,900,645	20,273,753	18,737,008	17,915,832
Accumulated Provisions for Depreciation and Amortization	8,655,022	8,061,639	7,473,112	6,888,839	6,497,643
Net Gas Utility Plant	14,807,322	13,839,006	12,800,641	11,848,169	11,417,988
Other Utility Plant					
Utility Plant in Service	9,086,565	8,478,470	7,771,997	7,085,824	6,392,923
Leased to Others	7	0	57	149	0
Held for Future Use	7,325	14,588	11,119	7,583	12,682
Construction Work in Progress	740,779	588,311	413,424	389,763	281,049
Acquisition Adjustments	90,920	66,103	65,282	65,525	30,436
Total Other Utility Plant	9,925,588	9,147,473	8,261,879	7,548,845	6,716,190
Accumulated Provisions for Depreciation and Amortization	3,005,151	2,737,445	2,477,265	2,334,446	2,005,488
Net Other Utility Plant	6,920,437	6,410,027	5,784,614	5,214,399	4,710,703
Total Utility Plant					
Utility Plant in Service	524,291,375	505,219,216	482,543,815	450,595,168	429,618,784
Nuclear Fuel	19,795,166	19,481,957	19,525,373	19,159,604	18,937,767
Leased to Others	94,248	93,392	92,688	92,867	98,252
Held for Future Use	3,955,931	3,987,190	2,776,533	3,200,018	3,126,704
Construction Work in Progress	22,412,245	19,244,089	23,459,882	34,528,009	40,973,098
Acquisition Adjustments	1,400,967	403,669	302,982	284,907	205,713
Total Utility Plant	571,949,932	548,429,513	528,701,074	507,860,573	492,960,318
Accumulated Provisions for Depreciation and Amortization	185,085,193	171,657,810	157,391,010	144,637,178	131,322,062
Net Total Utility Plant	386,864,738	376,771,703	371,310,063	363,223,395	361,638,256
Intangible Plant					
Organization	34,993	34,131	33,707	33,700	7,677
Franchise and Consents	77,195	74,944	63,419	53,698	46,394
Miscellaneous Intangible Plant	1,073,337	1,199,465	973,426	487,238	420,945
Total Intangible Plant	1,185,525	1,308,540	1,070,552	574,636	475,017
Steam Production Plant					
Land and Land Rights	814,986	798,218	736,640	722,617	697,515
Structures and Improvements	20,457,450	20,165,624	19,150,082	18,677,691	18,209,852
Boiler Plant Equipment	69,289,496	67,830,163	64,524,610	62,489,802	60,661,585
Engines and Engine Driven Generators	17,018	19,307	19,293	21,374	19,525
Turbogenerator Units	23,462,722	22,845,167	21,761,290	21,084,456	20,455,009
Accessory Electric Equipment	9,471,252	9,340,289	8,706,894	8,451,848	8,174,264
Miscellaneous Power Plant Equipment	2,291,908	2,196,963	2,015,594	1,983,613	1,827,624
Total Steam Production Plant	125,803,832	123,195,730	116,922,404	113,431,200	110,045,374

See endnotes at end of this table.

**Table 28. Electric Utility Plant for Major U.S. Investor-Owned Electric Utilities
on December 31, 1988-1992 (Continued)**
(Thousand Dollars)

Item	1992	1991 ¹	1990	1989	1988
Nuclear Production Plant					
Land and Land Rights	324,542	325,346	324,490	292,306	260,042
Structures and Improvements	36,282,431	35,889,956	35,424,318	32,010,582	30,838,951
Reactor Plant Equipment	61,575,572	61,225,875	61,398,357	54,345,225	52,018,655
Turbogenerator Units	15,851,954	15,856,241	15,887,422	14,793,208	14,518,953
Accessory Electric Equipment	17,255,788	17,029,945	17,025,757	14,797,877	13,951,339
Miscellaneous Power Plant Equipment	6,122,819	5,653,137	4,969,972	4,817,130	4,835,535
Total Nuclear Production Plant	137,213,106	135,980,501	135,030,316	121,056,128	116,223,475
Hydraulic Production Plant					
Land and Land Rights	530,012	526,261	526,169	522,193	509,375
Structures and Improvements	1,581,323	1,561,603	1,403,221	1,351,482	1,330,164
Reservoirs, Dams, and Waterways	6,070,233	5,909,836	5,229,121	5,112,877	5,003,846
Water Wheels, Turbines, and Generators	2,331,222	2,243,686	2,059,212	2,034,530	2,001,402
Accessory Electric Equipment	723,842	697,005	552,149	516,170	480,479
Miscellaneous Power Plant Equipment	215,021	196,146	167,811	155,661	151,306
Roads, Railroads, and Bridges	150,337	149,041	125,881	124,229	123,728
Total Hydraulic Production Plant	11,601,991	11,285,578	10,063,564	9,617,142	9,600,300
Other Production Plant					
Land and Land Rights	47,324	34,720	34,098	29,900	27,501
Structures and Improvements	457,822	422,118	404,377	360,150	306,652
Fuel Holders, Products, and Accessories	476,661	406,987	371,006	401,639	342,095
Prime Movers	1,811,219	1,570,963	1,491,434	1,333,151	1,229,697
Generators	3,104,130	2,792,766	2,424,953	2,354,952	2,255,421
Accessory Electric Equipment	455,993	407,521	388,737	368,270	355,450
Miscellaneous Power Plant Equipment	72,851	65,239	60,891	57,722	55,101
Total Other Production Plant	6,426,019	5,700,314	5,175,496	4,905,785	4,571,916
Total Production Plant	261,044,948	276,162,123	267,191,780	249,210,254	240,441,065
Transmission Plant					
Land and Land Rights	3,712,222	3,612,188	3,543,543	3,443,207	3,376,577
Structures and Improvements	1,391,570	1,326,986	1,262,615	1,154,487	1,104,910
Station Equipment	23,494,634	22,357,769	21,355,485	20,115,558	18,958,175
Towers and Fixtures	7,513,027	7,359,417	7,261,573	7,066,846	6,971,379
Poles and Fixtures	7,293,482	6,932,210	6,562,215	6,074,526	5,721,210
Overhead Conductors and Devices	10,917,425	10,577,689	10,228,912	9,804,571	9,490,493
Underground Conduit	1,050,763	1,013,213	960,239	933,124	904,104
Underground Conductors and Devices	1,395,615	1,354,926	1,292,971	1,234,744	1,148,380
Roads and Trails	161,617	165,630	163,402	138,490	130,145
Total Transmission Plant	56,930,355	54,700,027	52,630,955	49,965,653	47,805,374
Distribution Plant					
Land and Land Rights	1,315,144	1,233,876	1,177,811	1,122,459	1,062,926
Structures and Improvements	1,566,938	1,453,631	1,419,902	1,341,505	1,277,850
Station Equipment	16,555,505	15,488,545	14,561,108	13,640,916	12,826,622
Storage Battery Equipment	2,443	21	-54	19	17
Poles, Towers, and Fixtures	18,780,091	17,746,512	16,777,796	15,793,916	14,868,152
Overhead Conductors and Devices	19,594,546	18,521,500	17,397,856	16,327,582	15,208,209
Underground Conduit	7,937,134	7,426,317	6,890,804	6,350,092	5,830,681
Underground Conductors and Devices	18,499,910	17,174,813	15,755,021	14,361,974	12,980,284
Line Transformers	23,919,109	22,914,511	21,911,369	20,765,699	19,480,653
Services	11,756,658	11,051,465	10,374,988	9,661,625	8,952,489
Meters	7,479,800	7,195,614	6,876,164	6,525,146	6,163,894
Installations on Customers Premises	908,236	831,857	746,870	655,434	563,951
Leased Property on Customers Premises	54,933	56,594	52,859	54,807	54,836
Street Lighting and Signal Systems	3,875,969	3,694,293	3,483,677	3,280,289	3,083,460
Total Distribution Plant	132,246,417	124,789,547	117,473,397	109,681,463	102,354,023

See endnotes at end of this table.

**Table 28. Electric Utility Plant for Major U.S. Investor-Owned Electric Utilities
on December 31, 1988-1992 (Continued)**
(Thousand Dollars)

Item	1992	1991 ¹	1990	1989	1988
General Plant					
Land and Land Rights	454,391	437,904	421,668	399,490	355,669
Structures and Improvements	6,067,936	5,693,642	5,270,856	4,965,287	4,538,863
Office Furniture and Equipment	3,012,243	2,762,535	2,493,425	2,188,548	1,929,097
Transportation Equipment	2,341,562	2,229,015	2,149,447	2,072,545	1,956,898
Stores Equipment	186,364	159,139	152,150	143,503	134,647
Tools, Shop, and Garage Equipment	795,877	745,440	702,424	661,469	609,555
Laboratory Equipment	625,531	574,766	522,901	473,858	443,760
Power Operated Equipment	482,761	483,109	480,964	436,723	416,827
Communication Equipment	3,412,237	3,063,166	2,781,340	2,418,691	2,132,352
Miscellaneous Equipment	345,770	352,078	268,729	217,094	206,092
Subtotal General Plant	17,704,671	16,500,793	15,243,905	13,977,205	12,723,759
Other Tangible Property	2,818,725	1,521,835	1,375,814	1,644,208	1,950,534
Total General Plant	20,523,396	18,022,428	16,619,719	15,621,414	14,674,294
Electric Plant Purchased and Sold (net)	941,808	451,463	38,184	-30,865	-3,845
Experimental Electric Plant Unclassified ...	115,076	109,404	36,790	42,627	23,303
Total Electric Utility Plant in Service ..	492,967,525	475,543,532	455,061,377	425,265,082	405,769,231
Additions					
Intangible Plant	251,082	176,301	152,853	146,924	91,228
Production Plant					
Steam Production Plant	3,536,259	7,975,136	4,412,349	3,803,485	2,408,787
Nuclear Production Plant	2,241,408	2,535,119	15,346,013	4,912,866	16,541,288
Hydraulic Production Plant	352,084	1,236,327	282,107	229,434	288,523
Other Production Plant	784,937	501,171	301,829	338,059	143,626
Total Production Plant	6,914,688	12,247,753	20,342,297	9,283,844	19,362,223
Transmission Plant	2,453,444	2,201,223	2,763,819	2,178,279	1,909,237
Distribution Plant	8,869,623	8,619,150	8,820,069	8,576,251	7,835,873
General Plant	1,762,390	2,118,818	1,841,380	1,448,583	1,951,475
Electric Plant Purchased	307,102	427,315	213,010	2,439	35,690
Experimental Electric Plant Unclassified ...	42,004	72,929	4,018	19,376	19,253
Total Electric Plant Additions	20,600,199	25,863,489	34,137,446	21,655,696	31,224,979
Retirements					
Intangible Plant	35,480	17,406	18,090	19,501	8,060
Production Plant					
Steam Production Plant	848,704	1,020,357	556,069	642,013	614,242
Nuclear Production Plant	1,690,186	329,046	331,870	494,009	907,936
Hydraulic Production Plant	17,289	14,605	17,472	8,959	16,872
Other Production Plant	62,095	37,583	33,186	23,166	64,020
Total Production Plant	2,618,275	1,401,591	938,597	1,168,150	1,603,071
Transmission Plant	247,608	206,925	206,315	155,711	194,966
Distribution Plant	1,303,732	1,263,067	1,181,975	1,128,732	1,085,623
General Plant	511,187	484,112	345,091	367,161	295,387
Electric Plant Sold	-56,112	1,454	1,906	17,049	88
Experimental Electric Plant Unclassified ...	7,772	0	229	0	17,345
Total Electric Plant Retirements	4,780,166	3,356,555	2,692,202	2,856,304	3,204,540

¹ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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, 1988-1992**

Item	1992	1991 ²	1990	1989	1988
Amount (billion dollars)					
Long-term Debt	174.1	171.9	167.9	162.9	160.7
Preferred Stock	25.5	25.3	25.6	25.9	26.4
Common Equity					
Common Stock and Other Paid-in Capital ¹	104.0	99.7	96.5	94.6	93.2
Unappropriated Undistributed Subsidiary Earnings	2.7	3.0	2.8	2.8	2.5
Retained Earnings	49.7	49.0	48.1	47.8	47.1
Total Common Equity	156.3	151.7	147.4	145.2	142.7
Total Capital Structure	356.0	348.8	341.0	334.1	329.8
Percent of Total Capitalization					
Long-Term Debt	48.9	49.3	49.3	48.8	48.7
Preferred Stock	7.2	7.2	7.5	7.8	8.0
Common Equity					
Common Stock and Other Paid-in Capital ¹	29.2	28.6	28.3	28.3	28.2
Unappropriated Undistributed Subsidiary Earnings	.7	.9	.8	.8	.8
Retained Earnings	14.0	14.0	14.1	14.3	14.3
Total Common Equity	43.9	43.5	43.2	43.5	43.3
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.

² Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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, 1988-1992
(Thousand Megawatthours)

Item	1992	1991 ¹	1990	1989	1988
Generation (excluding station use)					
Steam	1,525,417	1,531,494	1,543,763	1,582,702	1,547,617
Nuclear	516,465	511,255	486,580	439,358	450,354
Hydro-Conventional	61,253	64,205	68,790	70,177	52,709
Hydro-Pumped Storage	12,630	12,990	11,629	12,247	13,536
Other	14,471	14,772	15,546	21,185	16,366
(less) Energy for Pumping	16,865	17,422	15,220	17,086	18,701
Net Generation	2,113,370	2,117,295	2,111,087	2,108,581	2,061,882
Purchases					
Utility	483,481	479,020	370,983	354,998	341,319
Nonutility	164,190	136,278	112,301	86,750	65,370
Total Purchases	647,671	615,298	483,285	441,748	406,689
Exchanges					
In (gross)	123,218	154,106	330,553	339,458	311,401
Out (gross)	116,259	145,147	325,967	329,522	290,788
Net Exchanges	6,960	8,959	4,586	9,937	20,612
Transmission for Others (wheeling)					
Received	240,507	231,443	230,730	210,918	175,635
Delivered	237,559	228,024	226,180	208,452	174,498
Net Transmission for Others	2,947	3,419	4,550	2,465	1,137
Transmission by Others Losses¹	-983	-721	-930	NA	NA
Total Net Energy Generated and Received	2,769,964	2,744,250	2,602,578	2,562,732	2,490,320
Sales to Ultimate Consumers	2,102,909	2,099,754	2,062,120	2,022,629	1,968,670
Requirements Sales for Resale²	164,067	176,418	184,301	373,496	359,935
Non-requirements Sales for Resale²	340,412	308,396	200,321	NA	NA
Energy Furnished Without Charge	1,598	1,424	1,904	1,262	1,815
Energy Used by Company (exc station use)	5,726	5,638	5,384	5,570	5,586
Total Energy Losses	155,251	152,621	148,549	159,774	154,313
Total Sales and Disposition	2,769,964	2,744,250	2,602,578	2,562,732	2,490,320

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 years 1988-1989.

³ Excluded are five independent power producers jurisdictional to the Federal Energy Regulatory Commission which were included in the prior year's publication.

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 megawatthours 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, 1992

Electric Utility Name	Thousand Dollars	Percentage
Southern California Edison Co	7,461,648	5.03
Pacific Gas & Electric Company	7,413,401	5.00
Commonwealth Edison Company	5,874,996	3.96
Florida Power & Light Company	4,808,269	3.24
Texas Utilities Electric Co	4,554,964	3.07
Consolidated Edison Co-NY, Inc	4,488,975	3.03
Houston Lighting & Power Co	3,676,575	2.48
Virginia Electric & Power Co	3,604,731	2.43
Georgia Power Company	3,537,437	2.38
Duke Power Co	3,475,483	2.34
Subtotal	48,896,479	32.96

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, 1992

Electric Utility Name	Thousand Dollars	Percentage
New England Power Company	1,501,992	8.60
Systems Energy Resources Inc	723,410	4.14
Georgia Power Company	708,447	4.06
Alabama Power Company	565,878	3.24
Pennsylvania Power & Light Co	509,974	2.92
Carolina Power & Light Company	497,950	2.85
Ohio Power Co	464,351	2.66
Duke Power Company	443,012	2.54
Pacificorp	430,053	2.46
Arkansas Power & Light Company	384,170	2.20
Subtotal	6,229,237	35.68

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, 1992

Electric Utility Name	Thousand Dollars	Percentage
Pacific Gas & Electric Company	7,755,790	4.58
Southern California Edison Co	7,713,133	4.55
Commonwealth Edison Company	6,026,320	3.56
Florida Power & Light Company	5,100,463	3.01
Texas Utilities Electric Co	5,029,261	2.97
Consolidated Edison Co-NY, Inc	4,905,524	2.89
Georgia Power Company	4,297,436	2.54
Duke Power Company	3,961,484	2.34
Houston Lighting & Power Co	3,826,841	2.26
Virginia Electric & Power Co	3,679,621	2.17
Subtotal	52,295,892	30.86

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, 1992

Electric Utility Name	Thousand Dollars	Percentage
Pacific Gas & Electric Company	1,560,233	5.12
Southern California Edison Co	1,230,432	4.04
Texas Utilities Electric Co	1,200,338	3.94
Commonwealth Edison Company	1,190,433	3.91
Georgia Power Company	982,160	3.22
Detroit Edison Company	956,642	3.14
Philadelphia Electric Company	956,132	3.14
Florida Power & Light Co	764,391	2.51
Virginia Electric & Power Co	761,566	2.50
Consolidated Edison Co-NY Inc	755,421	2.48
Subtotal	10,357,748	33.98

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, 1992

Electric Utility Name	Thousand Dollars	Percentage
Commonwealth Edison Company	25,214,650	4.86
Texas Utilities Electric Co	21,549,988	4.15
Pacific Gas & Electric Company	20,828,922	4.15
Southern California Edison Co	18,519,313	3.57
Florida Power & Light Company	14,415,676	2.78
Georgia Power Company	13,986,320	2.70
Virginia Electric & Power Co	12,977,136	2.50
Philadelphia Electric Company	12,867,009	2.48
Detroit Edison Company	12,538,970	2.42
Duke Power Company	12,535,351	2.42
Subtotal	165,433,335	31.89

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, 1992

Electric Utility Name	Thousand Dollars	Percentage
Texas Utilities Electric Co	17,808,968	4.97
Commonwealth Edison Company	17,188,671	4.80
Pacific Gas & Electric Company	13,524,186	3.77
Southern California Edison Co	11,807,806	3.30
Georgia Power Company	10,422,136	2.91
Philadelphia Electric Company	9,601,958	2.68
Florida Power & Light Company	9,357,435	2.61
Virginia Electric & Power Co	9,124,628	2.55
Detroit Edison Company	8,802,608	2.46
Houston Lighting & Power Co	8,532,148	2.38
Subtotal	116,170,546	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 1992

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, 1992
(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	2,848,840	149,369	1,869,679	179,167	627,477	1,521,129
Electric Operating Expenses						
Operation Expense	1,382,387	110,876	567,657	153,194	407,427	1,059,590
Maintenance Expense	237,071	11,349	119,674	14,319	34,386	118,540
Depreciation Expense	294,201	8,938	188,216	9,016	62,688	124,556
Amortization	513	0	30,903	63	6,757	7,903
Taxes Other Than Income Taxes	172,095	1,039	215,970	9,859	86,015	26,709
Federal Income Taxes	148,701	4,802	85,170	-1,331	0	1,934
Other Income Taxes	15,189	323	24,302	-353	0	2,419
Provision for Deferred Income Taxes	160,494	5,832	119,773	920	0	43,990
(less) Provision for Deferred Income Taxes (credit)	122,691	6,245	64,857	138	0	36,013
Investment Tax Credit Adjustments (net)	-13,834	-129	232	0	-91	-8,272
(less) Gains from Disposition of Utility Plant	0	0	9,619	0	0	0
Losses from Disposition of Utility Plant	0	0	2	0	0	0
Total Electric Operating Expenses	2,254,127	136,784	1,277,422	185,549	597,182	1,341,356
Net Electric Utility Operating Income	592,713	12,585	392,257	-6,382	30,294	179,773
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
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
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	5,083	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	2,685	0	0	0	0	0
Maintenance Expenses	538	0	0	0	0	0
Depreciation Expense	719	0	0	0	0	0
Amortization	0	0	0	0	0	0
Taxes Other Than Income Taxes	533	0	0	0	0	0
Federal Income Taxes	120	0	0	0	0	0
Other Income Taxes	11	0	0	0	0	0
Provision for Deferred Income Taxes	66	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	81	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
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Other Utility Operating Expenses	4,553	0	0	0	0	0
Net Other Utility Operating Income	531	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, 1992 (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
Total Utility Operating Income						
Total Utility Operating Revenues	2,851,923	149,369	1,669,679	179,167	627,477	1,521,129
Utility Operating Expenses						
Operation Expenses	1,365,072	110,876	567,657	153,194	407,427	1,059,590
Maintenance Expenses	237,609	11,349	119,674	14,319	34,366	118,540
Depreciation Expenses	294,920	8,938	188,216	9,016	62,688	124,556
Amortization	513	0	30,903	63	6,757	7,903
Taxes Other Than Income Taxes	172,628	1,039	215,970	9,859	86,015	26,709
Federal Income Taxes	148,821	4,802	85,170	-1,331	0	1,934
Other Income Taxes	15,200	323	24,302	-353	0	2,419
Provision for Deferred Income Taxes	160,560	5,832	119,773	920	0	43,990
(less) Provision for Deferred Income Taxes (credit)	122,772	6,245	64,857	138	0	36,013
Investment Tax Credit Adjustments (net)	-13,872	-129	232	0	-91	-8,272
(less) Gains from Disposition of Utility Plant	0	0	9,619	0	0	0
Losses from Disposition of Utility Plant	0	0	2	0	0	0
Total Utility Operating Expenses	2,258,679	136,784	1,277,422	185,549	597,182	1,341,356
Net Utility Operating Income	593,244	12,585	392,257	-6,382	30,294	179,773
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-93	0	19	0	108	1,123
Equity in Earnings of Subsidiary Companies	12,483	0	-1,879	2	-42,808	2
Interest and Dividend Income	14,804	0	3,723	1,065	17,169	13,849
Allowance for Other Funds Used						
During Construction	2,071	617	3,103	6	19	4,173
Miscellaneous Nonoperating Income	11,361	13	70,222	1,501	27,577	87,307
Gain on Disposition of Property	66	0	132	0	37	33,823
Total Other Income	40,673	631	75,320	2,573	2,103	120,275
Other Income Deductions						
Loss on Disposition of Property	356	0	2	0	0	1
Miscellaneous Amortization	0	0	0	12,732	0	42
Miscellaneous Income Deductions	39,932	1	9,608	2,387	30,803	2,206
Total Other Income Deductions	40,288	1	9,610	15,119	30,803	2,249
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	879	0	174	0	0	11
Federal Income Taxes	-6,143	-58	-4,249	-945	0	43,998
Other Income Taxes	781	11	-1,161	-270	0	8,738
Provision for Deferred Income Taxes	2,797	0	29,583	1,605	0	0
(less) Provision for Deferred Income Taxes (credit)	6,267	0	402	0	0	4,487
Investment Tax Credit Adjustments (net)	-4,092	-54	0	0	0	-1,717
(less) Investment Tax Credits	0	0	7,036	877	5,654	0
Total Taxes on Other Income and Deductions	-12,045	-101	16,909	-488	-5,654	46,543
Net Other Income and Deductions	12,429	731	46,802	-12,058	-23,046	71,484

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, 1992 (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	206,871	4,625	186,915	8,780	71,851	120,318
Amortization of Debt Discount and Expense	1,841	23	2,493	1,510	4,812	834
Amortization of Loss on Recquired Debt	3,179	103	5,836	0	57	642
(less) Amortization of Premium on Debt (credit) ..	22	0	0	0	0	118
(less) Amortization of Gain on Reacquired Debt (credit)	407	409	129	0	34	0
Interest on Debt to Associated Companies	0	0	0	0	0	117
Other Interest Expense	23,086	0	3,831	2	57,130	2,191
(less) Allowance for Borrowed Funds Used During Construction (credit)	2,416	298	4,492	3	1,036	3,256
Net Interest Charges	231,933	4,045	194,254	10,289	132,778	120,728
Income Before Extraordinary Items	373,740	9,270	246,805	-28,729	-125,530	130,529
Extraordinary Items						
Extraordinary Income	0	0	0	60,559	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	0	0	0	60,559	0	0
(less) Federal and Other Income Taxes	0	0	0	3,900	0	0
Extraordinary Items After Taxes	0	0	0	3,900	0	0
Net Income	373,740	9,270	246,805	27,930	-125,530	130,529
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	835,751	31,338	219,005	-95,176	-347,312	388,151
Balance Transferred from Income	361,277	9,270	248,683	27,928	-82,724	130,527
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	4,154	0	428	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	35,295	0	32,452	0	0	23,202
(less) Dividends Declared - Common Stock	273,300	12,002	170,000	0	0	75,000
Unappropriated Undistributed Subsidiary Earnings	11,001	0	0	0	42,847	0
Retained Earnings - End of Year	895,281	28,606	264,809	-67,248	-387,189	420,476
Appropriated Retained Earnings	0	0	2	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	6	0	0	0
Total Retained Earnings	895,281	28,606	264,817	-67,248	-387,189	420,476

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, 1992 (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	7,755,790	1,443,889	7,713,133	1,228,709	139,435	2,318,451
Electric Operating Expenses						
Operation Expenses	3,928,807	752,045	4,823,942	743,569	88,378	1,203,961
Maintenance Expenses	411,893	68,527	363,792	60,145	5,200	187,461
Depreciation Expenses	853,887	166,244	757,318	89,611	11,032	209,461
Amortization	11,104	11,995	15,187	6,448	6	73,879
Taxes Other Than Income Taxes	238,458	39,780	202,101	60,128	13,243	171,842
Federal Income Taxes	418,760	119,094	403,356	48,793	3,534	74,128
Other Income Taxes	152,967	24,009	132,251	4,777	813	32,117
Provision for Deferred Income Taxes	240,943	55,075	987,760	37,283	1,417	151,342
(less) Provision for Deferred Income Taxes (credit)	52,685	54,513	964,459	10,666	551	79,120
Investment Tax Credit Adjustments (net)	-8,194	-4,802	-18,559	-3,690	-456	-8,230
(less) Gains from Disposition of Utility Plant	4	1,575	0	0	0	0
Losses from Disposition of Utility Plant	0	0	13	0	0	0
Total Electric Operating Expenses	6,196,556	1,173,889	6,482,700	1,034,374	122,616	2,028,640
Net Electric Utility Operating Income	1,560,233	269,790	1,230,432	194,335	16,819	287,811
Gas Utility Operating Income						
Gas Operating Revenues	2,578,629	461,846	773	521,372	178,839	0
Gas Operating Expenses						
Operation Expenses	1,825,959	366,703	589	456,335	135,612	0
Maintenance Expenses	67,383	6,314	40	8,059	4,875	0
Depreciation Expenses	221,726	26,952	35	13,346	8,433	0
Amortization	0	715	0	238	0	0
Taxes Other Than Income Taxes	51,741	5,831	12	14,297	7,297	0
Federal Income Taxes	94,668	12,438	39	630	3,083	0
Other Income Taxes	34,566	4,101	13	-576	-440	0
Provision for Deferred Income Taxes	31,815	13,553	3	3,675	1,044	0
(less) Provision for Deferred Income Taxes (credit)	17,251	11,751	35	3,224	13	0
Investment Tax Credit Adjustments (net)	0	-343	0	-702	-326	0
(less) Gains from Disposition of Utility Plant	2	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Gas Operating Expenses	2,310,607	424,612	686	492,079	159,563	0
Net Gas Utility Operating Income	268,022	37,234	77	29,293	17,076	0
Other Utility Operating Income						
Other Utility Operating Revenues	6,853	1,875	996	6,111	19,694	0
Other Utility Operating Expenses						
Operation Expenses	6,823	962	457	4,757	16,118	0
Maintenance Expenses	414	200	326	694	1,120	0
Depreciation Expense	542	273	187	531	2,277	0
Amortization	0	0	0	34	0	0
Taxes Other Than Income Taxes	267	48	65	276	2,103	0
Federal Income Taxes	-773	0	-76	-279	1,289	0
Other Income Taxes	-176	0	-19	-62	412	0
Provision for Deferred Income Taxes	191	0	0	205	1,243	0
(less) Provision for Deferred Income Taxes (credit)	55	0	0	2	301	0
Investment Tax Credit Adjustments (net)	0	0	0	-9	-83	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
Total Other Utility Operating Expenses	7,233	1,484	940	6,144	24,158	0
Net Other Utility Operating Income	-380	391	57	-33	-4,463	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, 1992 (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
Total Utility Operating Income						
Total Utility Operating Revenues	10,341,272	1,907,389	7,714,902	1,756,191	335,768	2,316,451
Utility Operating Expenses						
Operation Expenses	5,761,389	1,119,710	4,624,968	1,204,661	240,108	1,203,961
Maintenance Expenses	479,490	73,040	364,158	68,898	11,195	197,461
Depreciation Expense	1,076,155	193,469	757,537	103,488	21,741	209,461
Amortization	11,104	12,711	15,187	6,718	6	73,879
Taxes Other Than Income Taxes	290,468	45,769	202,178	74,698	22,644	171,542
Federal Income Taxes	512,655	131,532	403,319	47,144	7,887	74,126
Other Income Taxes	187,377	28,110	132,245	4,139	784	32,117
Provision for Deferred Income Taxes	272,949	68,628	967,763	41,143	3,704	151,342
(less) Provision for Deferred Income Taxes (credit)	69,991	66,234	964,494	13,892	865	79,120
Investment Tax Credit Adjustments (net)	-8,194	-5,145	-18,559	-4,401	-865	-6,230
(less) Gains from Disposition of Utility Plant	6	1,575	0	0	0	0
Losses from Disposition of Utility Plant	0	0	13	0	0	0
Total Utility Operating Expenses	8,513,398	1,599,984	6,484,336	1,532,596	306,337	2,028,640
Net Utility Operating Income	1,827,875	307,405	1,230,566	223,595	29,431	287,811
Other Income and Deductions						
Other Income						
Nonutility Operating Income	66	1,376	-2,383	-86	676	334
Equity in Earnings of Subsidiary Companies	28,587	-13,520	-195	-11,979	87,346	8,014
Interest and Dividend Income	97,050	3,029	46,649	5,110	3,648	2,612
Allowance for Other Funds Used						
During Construction	27,182	7,547	20,237	7,350	3,098	1,718
Miscellaneous Nonoperating Income	20,363	13,938	-138,132	1,727	24,526	55,962
Gain on Disposition of Property	6,806	977	539	635	0	157
Total Other Income	190,033	13,348	-73,084	2,757	119,294	68,798
Other Income Deductions						
Loss on Disposition of Property	4,653	0	666	16	0	0
Miscellaneous Amortization	166	0	0	0	10	1,280
Miscellaneous Income Deductions	43,433	5,196	59,111	4,812	1,829	4,019
Total Other Income Deductions	48,252	5,196	59,787	4,828	1,839	5,299
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	276	318	335	27	0	234
Federal Income Taxes	14,330	6,376	-14,349	-966	-1,424	-12,352
Other Income Taxes	4,021	2,700	-13,319	-193	-483	-4,964
Provision for Deferred Income Taxes	572	-6,199	-45,258	3	0	8,803
(less) Provision for Deferred Income Taxes (credit)	-3,938	-300	3,244	0	0	2,658
Investment Tax Credit Adjustments (net)	-15,652	0	0	-1	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	7,485	3,486	-75,836	-1,129	-1,907	-10,938
Net Other Income and Deductions	124,296	4,657	-57,046	-942	119,362	74,436

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, 1992 (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	676,903	97,067	388,877	81,533	29,395	145,066
Amortization of Debt Discount and Expense	7,299	1,221	6,384	1,737	1,252	1,498
Amortization of Loss on Recquired Debt	48,299	1,837	17,592	0	0	5,550
(less) Amortization of Premium on Debt (credit) ..	37	15	91	60	0	14
(less) Amortization of Gain on Recquired Debt (credit)	3,785	163	0	0	0	786
Interest on Debt to Associated Companies	3,305	0	18,324	0	0	3,327
Other Interest Expense	87,138	5,043	86,076	6,127	4,183	6,026
(less) Allowance for Borrowed Funds Used During Construction (credit)	35,532	3,585	16,531	3,785	1,049	5,133
Net Interest Charges	781,580	101,406	500,612	85,553	33,780	155,534
Income Before Extraordinary Items	1,170,551	210,656	672,909	137,100	115,013	206,714
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	1,170,551	210,656	672,909	137,100	115,013	206,714
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	2,264,167	525,588	2,414,236	189,302	-98,186	716,037
Balance Transferred from Income	1,141,994	224,176	673,104	149,079	88,722	198,699
Credits to Retained Earnings	0	0	0	0	2,003	14
(less) Debits to Retained Earnings	17,001	940	4,842	0	123	1,725
(less) Appropriations of Retained Earnings	0	0	949	0	0	0
(less) Dividends Declared - Preferred Stock	81,394	9,533	42,258	12,067	0	31,977
(less) Dividends Declared - Common Stock	744,277	164,043	620,956	115,546	118,391	164,276
Unappropriated Undistributed Subsidiary Earnings	-242	0	0	20,815	0	7,920
Retained Earnings - End of Year	2,563,247	575,249	2,418,336	231,582	-125,975	724,692
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	642	0	12,523	0	0	389
Total Retained Earnings	2,563,890	575,249	2,430,860	231,582	-125,975	725,081

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, 1992 (Continued)
(Thousand Dollars)**

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
Electric Utility Operating Income						
Electric Operating Revenues	208,831	667,325	780,175	1,601,558	5,100,483	1,774,126
Electric Operating Expenses						
Operation Expense	99,014	352,005	408,408	816,118	2,675,084	919,441
Maintenance Expense	28,271	38,394	71,211	90,758	358,375	139,734
Depreciation Expense	19,015	43,876	86,135	138,566	478,043	207,736
Amortization	0	17,245	2,911	7,212	64,086	1,792
Taxes Other Than Income Taxes	10,462	59,231	33,330	194,180	495,587	138,298
Federal Income Taxes	12,778	23,409	28,269	41,920	171,571	75,591
Other Income Taxes	8,072	8,377	5,999	6,333	29,224	13,625
Provision for Deferred Income Taxes	2,401	36,039	56,760	79,380	199,083	63,950
(less) Provision for Deferred Income Taxes (credit)	2,447	18,352	43,871	49,048	111,985	47,479
Investment Tax Credit Adjustments (net)	-612	-762	-933	-3,315	-22,899	-7,999
(less) Gains from Disposition of Utility Plant	0	161	0	0	96	0
Losses from Disposition of Utility Plant	0	0	0	0	19	0
Total Electric Operating Expenses	174,954	559,303	648,217	1,322,104	4,336,072	1,504,686
Net Electric Utility Operating Income	31,878	108,022	131,958	279,453	764,391	269,440
Gas Utility Operating Income						
Gas Operating Revenues	0	0	83,869	0	0	0
Gas Operating Expenses						
Operation Expenses	0	0	56,481	0	0	0
Maintenance Expenses	0	0	4,003	0	0	0
Depreciation Expenses	0	0	5,612	0	0	0
Amortization	0	0	219	0	0	0
Taxes Other Than Income Taxes	0	0	3,684	0	0	0
Federal Income Taxes	0	0	2,636	0	0	0
Other Income Taxes	0	0	780	0	0	0
Provision for Deferred Income Taxes	0	0	7,034	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	5,883	0	0	0
Investment Tax Credit Adjustments (net)	0	0	-6	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
Total Gas Operating Expenses	0	0	74,559	0	0	0
Net Gas Utility Operating Income	0	0	9,311	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
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
Total Other Utility Operating Expenses	0	0	0	0	0	0
Net Other Utility Operating Income	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, 1992 (Continued)**
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
Total Utility Operating Income						
Total Utility Operating Revenues	206,831	667,325	664,044	1,601,558	5,100,463	1,774,126
Utility Operating Expenses						
Operation Expenses	99,014	352,005	464,887	816,118	2,675,084	919,441
Maintenance Expenses	28,271	38,394	75,214	90,756	358,375	139,734
Depreciation Expenses	19,015	43,676	91,747	138,566	478,043	207,736
Amortization	0	17,245	3,129	7,212	64,068	1,792
Taxes Other Than Income Taxes	10,482	59,231	37,014	194,180	495,587	138,296
Federal Income Taxes	12,778	23,409	30,905	41,920	171,571	75,591
Other Income Taxes	6,072	8,377	6,778	6,333	29,224	13,625
Provision for Deferred Income Taxes	2,401	36,039	63,794	79,380	199,063	63,950
(less) Provision for Deferred Income Taxes (credit)	2,447	18,352	49,755	49,046	111,985	47,479
Investment Tax Credit Adjustments (net)	-612	-762	-939	-3,315	-22,899	-7,999
(less) Gains from Disposition of Utility Plant	0	161	0	0	96	0
Losses from Disposition of Utility Plant	0	0	0	0	19	0
Total Utility Operating Expenses	174,954	559,303	722,775	1,322,104	4,336,072	1,504,686
Net Utility Operating Income	31,878	108,022	141,269	279,453	764,391	269,440
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	-1,722	1,612	408	-3	-45
Equity in Earnings of Subsidiary Companies	0	1,340	614	28,151	0	-92
Interest and Dividend Income	3,557	6,681	2,154	835	9,606	769
Allowance for Other Funds Used						
During Construction	-7	1,003	5,631	16,089	30,567	10,431
Miscellaneous Nonoperating Income	0	18,846	18,710	4,735	177	239
Gain on Disposition of Property	101	7,104	20	0	2,270	521
Total Other Income	3,651	33,251	28,741	50,218	42,616	11,823
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	4	0
Miscellaneous Amortization	0	1,183	0	0	0	37
Miscellaneous Income Deductions	33	-3,458	1,459	2,718	3,763	2,404
Total Other Income Deductions	33	-2,275	1,459	2,718	3,767	2,441
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	19	610	47	241	141
Federal Income Taxes	-1,985	-16,594	6,608	729	1,389	-217
Other Income Taxes	-846	-5,732	1,341	36	832	-19
Provision for Deferred Income Taxes	1,083	10,599	7,412	3,021	4,608	122
(less) Provision for Deferred Income Taxes (credit)	-1,940	-2,807	7,741	2,088	7,195	38
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	3,638	1,478	0	0	0
Total Taxes on Other Income and Deductions	192	-12,539	6,752	1,745	-145	-10
Net Other Income and Deductions	3,426	48,065	20,530	45,756	38,994	9,391

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, 1992 (Continued)
(Thousand Dollars)**

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
Interest Charges						
Interest on Long-term Debt	15,599	88,665	64,586	129,783	289,003	84,245
Amortization of Debt Discount and Expense	324	799	603	1,782	1,899	534
Amortization of Loss on Recquired Debt	108	8,100	753	1,107	8,715	559
(less) Amortization of Premium on Debt (credit) ..	0	0	104	55	185	263
(less) Amortization of Gain on Recquired Debt (credit)	365	0	0	0	5	0
Interest on Debt to Associated Companies	0	0	0	0	0	0
Other Interest Expense	1,835	3,984	1,512	5,479	16,373	15,045
(less) Allowance for Borrowed Funds Used During Construction (credit)	213	2,229	4,077	13,848	27,214	8,266
Net Interest Charges	17,268	99,319	63,272	124,449	288,585	91,854
Income Before Extraordinary Items	18,016	56,768	98,527	200,760	514,800	186,977
Extraordinary Items						
Extraordinary Income	0	0	0	45,715	0	0
(less) Extraordinary Deductions	0	0	0	16,175	0	0
Net Extraordinary Items	0	0	0	29,540	0	0
(less) Federal and Other Income Taxes	0	0	0	13,518	0	0
Extraordinary Items After Taxes	0	0	0	16,022	0	0
Net Income	18,016	56,768	98,527	216,782	514,800	186,977
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	61,762	115,137	274,132	663,024	900,514	677,236
Balance Transferred from Income	18,016	55,428	97,913	188,631	514,800	187,069
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	0	0	1,853	0
(less) Appropriations of Retained Earnings	0	0	0	0	282	0
(less) Dividends Declared - Preferred Stock	0	4,338	8,349	14,393	43,619	16,735
(less) Dividends Declared - Common Stock	17,850	35,693	82,570	179,823	451,616	155,411
Unappropriated Undistributed Subsidiary Earnings	0	1,696	0	12,000	0	0
Retained Earnings - End of Year	61,927	132,230	281,127	689,439	917,945	692,158
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	61,927	132,230	281,127	689,439	917,945	692,158

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, 1992 (Continued)**
(Thousand Dollars)

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
Electric Utility Operating Income						
Electric Operating Revenues	570,902	1,005,782	4,297,436	192,264	566,662	105,343
Electric Operating Expenses						
Operation Expense	309,166	541,561	2,150,741	102,534	376,733	63,742
Maintenance Expense	41,947	68,501	234,710	14,232	29,651	6,706
Depreciation Expense	50,348	100,907	372,985	17,259	39,132	8,059
Amortization	5,653	1,173	18,756	233	2,813	0
Taxes Other Than Income Taxes	37,898	78,626	179,460	10,231	52,037	9,788
Federal Income Taxes	24,256	50,926	174,487	7,117	24,461	4,634
Other Income Taxes	4,162	8,925	31,241	1,266	2,526	-443
Provision for Deferred Income Taxes	20,765	25,694	300,759	9,670	-14,759	-572
(less) Provision for Deferred Income Taxes (credit)	17,452	19,597	126,313	3,467	201	-125
Investment Tax Credit Adjustments (net)	-2,241	-4,138	-21,551	-664	559	925
(less) Gains from Disposition of Utility Plant	0	32	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Electric Operating Expenses	474,500	852,546	3,315,276	158,392	512,972	92,964
Net Electric Utility Operating Income	96,401	153,236	982,160	33,871	53,710	12,379
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
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
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 Expenses	0	0	0	0	0	0
Amortization	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
Total Other Utility Operating Expenses	0	0	0	0	0	0
Net Other Utility Operating Income	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, 1992 (Continued)**
(Thousand Dollars)

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
Total Utility Operating Income						
Total Utility Operating Revenues	570,902	1,005,782	4,297,438	192,264	566,682	105,343
Utility Operating Expenses						
Operation Expenses	309,186	541,561	2,150,741	102,534	378,733	63,742
Maintenance Expenses	41,947	68,501	234,710	14,232	29,651	6,706
Depreciation Expense	50,346	100,907	372,985	17,259	39,132	8,059
Amortization	5,653	1,173	18,756	233	2,813	0
Taxes Other Than Income Taxes	37,898	78,626	179,480	10,231	52,037	9,788
Federal Income Taxes	24,256	50,926	174,487	7,117	24,481	4,634
Other Income Taxes	4,162	8,925	31,241	1,266	2,526	-443
Provision for Deferred Income Taxes	20,765	25,694	300,759	9,670	-14,759	-572
(less) Provision for Deferred Income Taxes (credit)	17,452	19,597	126,313	3,487	201	-125
Investment Tax Credit Adjustments (net)	-2,241	-4,138	-21,551	-664	559	925
(less) Gains from Disposition of Utility Plant	0	32	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Utility Operating Expenses	474,500	852,546	3,315,276	158,392	512,972	92,964
Net Utility Operating Income	96,401	153,236	982,160	33,871	53,710	12,379
Other Income and Deductions						
Other Income						
Nonutility Operating Income	421	-239	4,881	0	250	-89
Equity in Earnings of Subsidiary Companies	0	0	4,835	0	14,540	0
Interest and Dividend Income	2,733	559	12,475	276	1,345	17
Allowance for Other Funds Used						
During Construction	14	0	5,855	446	3,685	1,964
Miscellaneous Nonoperating Income	1,228	0	-3,363	71	689	436
Gain on Disposition of Property	136	43	9,569	5	34	0
Total Other Income	4,532	363	34,054	799	20,544	2,346
Other Income Deductions						
Loss on Disposition of Property	1	0	133	0	0	0
Miscellaneous Amortization	255	0	120	0	0	54
Miscellaneous Income Deductions	2,013	241	35,726	1,527	1,036	13
Total Other Income Deductions	2,268	241	35,979	1,527	1,036	67
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	171	16	2,506	0	104	0
Federal Income Taxes	31	-75	-35,624	-486	-2,035	-26
Other Income Taxes	120	4	-8,976	-35	-409	-5
Provision for Deferred Income Taxes	70	114	27,733	41	90	0
(less) Provision for Deferred Income Taxes (credit)	61	124	7,224	276	3	0
Investment Tax Credit Adjustments (net)	-88	0	-3,044	0	0	0
(less) Investment Tax Credits	0	1	0	0	0	0
Total Taxes on Other Income and Deductions	242	-65	-22,629	-757	-2,153	-31
Net Other Income and Deductions	2,021	187	20,704	29	21,761	2,312

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, 1992 (Continued)
(Thousand Dollars)**

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
Interest Charges						
Interest on Long-term Debt	35,792	36,319	402,542	10,870	17,647	4,850
Amortization of Debt Discount and Expense	340	623	2,753	49	464	90
Amortization of Loss on Recquired Debt	701	0	5,392	379	0	0
(less) Amortization of Premium on Debt (credit) ..	9	47	29	1	0	0
(less) Amortization of Gain on Recquired Debt (credit)	0	0	83	0	0	0
Interest on Debt to Associated Companies	0	0	0	0	232	524
Other Interest Expense	2,451	6,845	22,119	481	4,575	117
(less) Allowance for Borrowed Funds Used During Construction (credit)	46	1,104	8,310	289	1,126	712
Net Interest Charges	39,229	42,637	424,384	11,489	21,792	4,868
Income Before Extraordinary Items	59,193	110,785	578,480	22,412	53,679	9,823
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	59,193	110,785	578,480	22,412	53,679	9,823
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	134,373	181,435	1,021,465	99,923	161,664	34,131
Balance Transferred from Income	59,193	110,785	573,845	22,412	39,139	9,823
Credits to Retained Earnings	311	0	0	0	0	0
(less) Debits to Retained Earnings	593	0	15,170	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	5,104	3,568	57,842	1,900	4,525	1,053
(less) Dividends Declared - Common Stock	39,900	106,379	384,000	22,000	16,121	4,421
Unappropriated Undistributed Subsidiary Earnings	0	0	6,001	0	0	0
Retained Earnings - End of Year	148,290	182,273	1,144,199	98,435	180,156	38,480
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	878	0	0	0
Total Retained Earnings	148,290	182,273	1,145,077	98,435	180,156	38,480

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, 1992 (Continued)
(Thousand Dollars)**

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Electric Utility Operating Income						
Electric Operating Revenues	498,092	288,999	595,642	6,026,320	274,504	1,190,832
Electric Operating Expenses						
Operation Expense	256,865	146,504	301,337	2,421,376	223,846	498,760
Maintenance Expense	35,888	24,323	60,219	575,501	15,891	92,785
Depreciation Expense	59,581	37,332	66,345	827,893	5,823	138,786
Amortization	307	133	2,557	4,108	0	2,060
Taxes Other Than Income Taxes	20,545	19,882	41,974	738,152	1,838	103,661
Federal Income Taxes	14,886	13,605	6,801	138,023	8,220	20,834
Other Income Taxes	229	3,091	-852	20,976	779	0
Provision for Deferred Income Taxes	18,867	10,115	59,255	436,300	0	132,357
(less) Provision for Deferred Income Taxes (credit)	10,326	9,683	27,544	294,196	1,101	74,095
Investment Tax Credit Adjustments (net)	-1,416	-1,402	-3,125	-32,286	0	178
(less) Gains from Disposition of Utility Plant	42	0	0	497	0	0
Losses from Disposition of Utility Plant	-23	0	0	536	0	0
Total Electric Operating Expenses	395,362	243,921	506,768	4,835,888	255,296	921,326
Net Electric Utility Operating Income	102,730	45,078	88,874	1,190,433	19,208	269,506
Gas Utility Operating Income						
Gas Operating Revenues	0	144,967	133,760	0	0	288,617
Gas Operating Expenses						
Operation Expenses	0	100,967	104,569	0	0	216,563
Maintenance Expenses	0	4,237	3,873	0	0	9,373
Depreciation Expenses	0	13,912	4,791	0	0	19,342
Amortization	0	18	461	0	0	707
Taxes Other Than Income Taxes	0	9,229	9,132	0	0	18,555
Federal Income Taxes	0	5,122	258	0	0	2,096
Other Income Taxes	0	1,152	102	0	0	0
Provision for Deferred Income Taxes	0	3,776	6,452	0	0	27,352
(less) Provision for Deferred Income Taxes (credit)	0	5,675	4,165	0	0	21,875
Investment Tax Credit Adjustments (net)	0	-292	-211	0	0	-697
(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
Total Gas Operating Expenses	0	132,445	125,261	0	0	271,416
Net Gas Utility Operating Income	0	12,522	8,499	0	0	17,202
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
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
Total Other Utility Operating Expenses	0	0	0	0	0	0
Net Other Utility Operating Income	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, 1992 (Continued)
(Thousand Dollars)**

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Total Utility Operating Income						
Total Utility Operating Revenues	498,092	433,967	729,402	6,026,320	274,504	1,479,449
Utility Operating Expenses						
Operation Expenses	256,865	247,472	405,808	2,421,376	223,846	715,323
Maintenance Expenses	35,888	28,561	64,082	575,501	15,891	102,158
Depreciation Expenses	59,581	51,244	71,136	827,893	5,823	158,126
Amortization	307	151	3,018	4,108	0	8,786
Taxes Other Than Income Taxes	20,545	29,110	51,106	738,152	1,838	122,216
Federal Income Taxes	14,888	18,728	6,859	138,023	8,220	22,930
Other Income Taxes	229	4,243	-750	20,976	779	0
Provision for Deferred Income Taxes	18,867	13,890	65,707	436,300	0	159,709
(less) Provision for Deferred Income Taxes (credit)	10,326	15,338	31,709	294,196	1,101	95,970
Investment Tax Credit Adjustments (net)	-1,416	-1,694	-3,336	-32,286	0	-519
(less) Gains from Disposition of Utility Plant	42	0	0	497	0	0
Losses from Disposition of Utility Plant	-23	0	0	536	0	0
Total Utility Operating Expenses	395,362	376,366	632,029	4,835,888	255,296	1,192,741
Net Utility Operating Income	102,730	57,600	97,372	1,190,433	19,208	286,708
Other Income and Deductions						
Other Income						
Nonutility Operating Income	13	-91	0	1,056	0	-3,580
Equity in Earnings of Subsidiary Companies	7,612	18	2,639	4,145	0	2,646
Interest and Dividend Income	3,730	994	6,337	18,268	246	307
Allowance for Other Funds Used						
During Construction	2,400	121	2,162	19,860	0	1,533
Miscellaneous Nonoperating Income	-265	39	2,324	20,289	-6	190
Gain on Disposition of Property	-14	184	0	281	0	190
Total Other Income	13,476	1,246	13,462	63,896	240	1,285
Other Income Deductions						
Loss on Disposition of Property	143	0	0	13	0	142
Miscellaneous Amortization	0	713	0	0	0	0
Miscellaneous Income Deductions	3,670	1,019	318	9,007	28	2,930
Total Other Income Deductions	3,813	1,732	318	9,020	28	3,071
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	52	15	5	1,823	0	158
Federal Income Taxes	-770	-1,453	1,922	-2,613	0	0
Other Income Taxes	-168	-282	489	-3,335	0	0
Provision for Deferred Income Taxes	65	0	595	766	0	13,267
(less) Provision for Deferred Income Taxes (credit)	531	371	17	1,305	0	19,071
Investment Tax Credit Adjustments (net)	0	0	0	0	0	-828
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	-1,352	-2,091	2,994	-4,665	0	-6,474
Net Other Income and Deductions	11,015	1,805	10,150	59,543	212	4,687

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, 1992 (Continued)
(Thousand Dollars)**

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Interest Charges						
Interest on Long-term Debt	52,921	20,747	35,534	678,302	5,147	160,795
Amortization of Debt Discount and Expense	483	179	493	8,376	28	1,486
Amortization of Loss on Recquired Debt	532	254	393	13,817	0	2,884
(less) Amortization of Premium on Debt (credit) ..	71	23	22	37	0	3
(less) Amortization of Gain on Recquired Debt (credit)	10	0	0	0	0	5
Interest on Debt to Associated Companies	847	0	0	0	0	0
Other Interest Expense	1,109	2,628	-412	54,866	910	7,834
(less) Allowance for Borrowed Funds Used During Construction (credit)	2,036	215	1,064	17,129	0	3,682
Net Interest Charges	53,755	23,570	34,921	735,995	6,085	169,307
Income Before Extraordinary Items	59,990	35,636	72,601	513,981	13,335	122,088
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	59,990	35,636	72,601	513,981	13,335	122,088
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	221,011	92,974	329,895	876,480	2,634	73,511
Balance Transferred from Income	52,378	35,618	72,548	509,836	13,335	121,869
Credits to Retained Earnings	0	0	0	0	0	640
(less) Debits to Retained Earnings	0	0	335	628	0	31
(less) Appropriations of Retained Earnings	0	0	0	24	0	0
(less) Dividends Declared - Preferred Stock	5,516	4,441	4,550	70,102	0	51,592
(less) Dividends Declared - Common Stock	65,043	31,787	0	489,768	13,335	105,902
Unappropriated Undistributed Subsidiary Earnings	5,000	0	0	1,100	0	0
Retained Earnings - End of Year	207,830	92,364	397,359	826,894	2,634	38,495
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	1,544	0	0	192	0	0
Total Retained Earnings	209,374	92,364	397,359	827,086	2,634	38,495

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, 1992 (Continued)
(Thousand Dollars)**

Item	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co
Electric Utility Operating Income						
Electric Operating Revenues	9,065	103,620	239,232	69,852	1,196,755	599,204
Electric Operating Expenses						
Operation Expense	7,114	83,278	178,488	34,931	638,932	246,754
Maintenance Expense	317	11,586	10,268	12,277	172,147	57,182
Depreciation Expense	489	4,239	21,443	7,457	133,080	71,457
Amortization	0	0	4	0	-32,692	4,737
Taxes Other Than Income Taxes	620	1,377	3,988	5,757	59,907	29,855
Federal Income Taxes	173	-522	577	1,834	9,122	48,126
Other Income Taxes	27	0	150	554	2,281	7,422
Provision for Deferred Income Taxes	-35	1,078	10,734	996	111,090	27,033
(less) Provision for Deferred Income Taxes (credit)	0	0	3,828	205	85,218	23,355
Investment Tax Credit Adjustments (net)	-18	-241	-3	-220	-9,028	-3,382
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	2
Total Electric Operating Expenses	8,686	100,795	221,800	63,382	999,621	465,845
Net Electric Utility Operating Income	379	2,826	17,432	6,470	197,134	133,359
Gas Utility Operating Income						
Gas Operating Revenues	1,737	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	1,400	0	0	0	0	0
Maintenance Expenses	91	0	0	0	0	0
Depreciation Expenses	98	0	0	0	0	0
Amortization	0	0	0	0	0	0
Taxes Other Than Income Taxes	92	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)	-2	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
Total Gas Operating Expenses	1,677	0	0	0	0	0
Net Gas Utility Operating Income	60	0	0	0	0	0
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	34,000
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	24,182
Maintenance Expenses	0	0	0	0	0	5,254
Depreciation Expense	0	0	0	0	0	2,418
Amortization	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	1,493
Federal Income Taxes	0	0	0	0	0	375
Other Income Taxes	0	0	0	0	0	78
Provision for Deferred Income Taxes	0	0	0	0	0	784
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	1,388
Investment Tax Credit Adjustments (net)	0	0	0	0	0	-78
(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
Total Other Utility Operating Expenses	0	0	0	0	0	33,118
Net Other Utility Operating Income	0	0	0	0	0	882

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, 1992 (Continued)
(Thousand Dollars)**

Item	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	Indiana Indianapolis Power & Light Co
Total Utility Operating Income						
Total Utility Operating Revenues	10,802	103,620	239,232	69,852	1,196,755	633,203
Utility Operating Expenses						
Operation Expenses	8,513	83,278	178,488	34,931	636,932	270,935
Maintenance Expenses	408	11,586	10,268	12,277	172,147	62,446
Depreciation Expense	585	4,239	21,443	7,457	133,080	73,875
Amortization	0	0	4	0	-32,692	4,737
Taxes Other Than Income Taxes	712	1,377	3,968	5,757	59,907	31,348
Federal Income Taxes	173	-522	577	1,834	9,122	48,504
Other Income Taxes	28	0	150	554	2,281	7,500
Provision for Deferred Income Taxes	-35	1,078	10,734	996	111,090	27,817
(less) Provision for Deferred Income Taxes (credit)	0	0	3,828	205	85,218	24,743
Investment Tax Credit Adjustments (net)	-20	-241	-3	-220	-9,028	-3,459
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	2
Total Utility Operating Expenses	10,362	100,795	221,800	63,362	999,621	496,963
Net Utility Operating Income	439	2,826	17,432	6,470	197,134	136,240
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	29	0	0	1,135	13
Equity in Earnings of Subsidiary Companies	0	0	0	0	147	1
Interest and Dividend Income	12	0	5,240	623	14,139	572
Allowance for Other Funds Used						
During Construction	249	0	46	101	1,915	1,965
Miscellaneous Nonoperating Income	0	16	0	0	196	24
Gain on Disposition of Property	0	4	0	0	0	123
Total Other Income	261	49	5,286	723	17,533	2,719
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	58	19
Miscellaneous Amortization	0	0	0	0	0	30
Miscellaneous Income Deductions	-16	0	215	9	-5,648	3,539
Total Other Income Deductions	-16	0	215	9	-5,590	3,589
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	0	0	0	2,873	19
Federal Income Taxes	0	0	747	210	-3,150	-1,114
Other Income Taxes	0	0	0	3	0	-29
Provision for Deferred Income Taxes	0	0	961	0	10,849	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	4,077	0
Investment Tax Credit Adjustments (net)	0	0	-3,341	0	-645	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	0	0	-1,633	213	5,950	-1,124
Net Other Income and Deductions	277	49	6,705	502	17,273	255

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, 1992 (Continued)
(Thousand Dollars)**

Item	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	Indiana Indianapolis Power & Light Co
Interest Charges						
Interest on Long-term Debt	148	0	10,817	1,825	83,295	42,663
Amortization of Debt Discount and Expense	1	0	355	22	714	208
Amortization of Loss on Rescquired Debt	0	0	0	0	320	436
(less) Amortization of Premium on Debt (credit) ..	0	0	0	0	10	24
(less) Amortization of Gain on Rescquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	0	0	0	0	0	0
Other Interest Expense	10	0	122	260	3,220	1,251
(less) Allowance for Borrowed Funds Used During Construction (credit)	35	0	57	84	1,855	3,096
Net Interest Charges	124	0	11,237	2,023	85,684	41,438
Income Before Extraordinary Items	593	2,875	12,901	4,949	128,722	93,057
Extraordinary Items						
Extraordinary Income	0	24	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	0	24	0	0	0	0
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	0	24	0	0	0	0
Net Income	593	2,900	12,901	4,949	128,722	93,057
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	4,597	3,904	32,036	16,928	148,032	340,117
Balance Transferred from Income	593	2,900	12,901	4,949	128,575	93,056
Credits to Retained Earnings	0	0	0	0	147	0
(less) Debits to Retained Earnings	0	0	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	75	0
(less) Dividends Declared - Preferred Stock	0	0	0	1,100	15,417	3,182
(less) Dividends Declared - Common Stock	400	0	21,784	0	106,484	73,687
(Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	-147	0
Retained Earnings - End of Year	4,790	6,803	23,173	20,777	154,650	356,305
Appropriated Retained Earnings	0	0	0	0	0	200
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	123	0
Total Retained Earnings	4,790	6,803	23,173	20,777	154,815	356,505

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, 1992 (Continued)
(Thousand Dollars)**

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Electric Utility Operating Income						
Electric Operating Revenues	916,135	1,072,183	243,077	239,193	345,291	117,708
Electric Operating Expenses						
Operation Expense	411,696	591,876	112,097	137,790	181,711	59,866
Maintenance Expense	70,298	86,046	20,081	15,311	29,273	8,143
Depreciation Expense	126,518	113,873	32,572	23,203	44,768	12,813
Amortization	4,293	3,218	214	640	2,108	18
Taxes Other Than Income Taxes	47,954	42,334	11,427	15,395	23,560	9,849
Federal Income Taxes	62,373	48,255	16,353	6,951	11,943	4,876
Other Income Taxes	9,751	7,403	2,493	2,164	3,789	265
Provision for Deferred Income Taxes	16,691	38,921	3,092	5,492	14,760	3,580
(less) Provision for Deferred Income Taxes (credit)	18,037	23,753	3,176	3,503	16,253	1,282
Investment Tax Credit Adjustments (net)	-6,111	-4,435	-1,761	-977	-1,913	-724
(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
Total Electric Operating Expenses	725,424	903,738	193,371	202,467	293,745	97,404
Net Electric Utility Operating Income	190,711	168,445	49,706	36,726	51,546	20,304
Gas Utility Operating Income						
Gas Operating Revenues	636,150	0	62,670	46,105	110,050	30,359
Gas Operating Expenses						
Operation Expenses	482,613	0	54,334	43,600	96,046	27,137
Maintenance Expenses	14,347	0	1,575	1,655	1,082	597
Depreciation Expenses	49,864	0	3,427	2,026	2,849	1,070
Amortization	820	0	0	17	97	8
Taxes Other Than Income Taxes	20,709	0	2,783	1,139	2,078	1,080
Federal Income Taxes	-1,899	0	-185	-777	2,403	-119
Other Income Taxes	1,778	0	52	-242	753	-56
Provision for Deferred Income Taxes	31,994	0	497	926	2,272	415
(less) Provision for Deferred Income Taxes (credit)	16,146	0	746	647	3,044	338
Investment Tax Credit Adjustments (net)	-1,305	0	-112	-52	-120	-21
(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
Total Gas Operating Expenses	592,775	0	61,626	47,647	104,416	29,770
Net Gas Utility Operating Income	53,375	0	1,243	-1,542	5,634	589
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	6,854	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	4,614	0
Maintenance Expenses	0	0	0	0	478	0
Depreciation Expense	0	0	0	0	369	0
Amortization	0	0	0	0	10	0
Taxes Other Than Income Taxes	0	0	0	0	279	0
Federal Income Taxes	0	0	0	0	110	0
Other Income Taxes	0	0	0	0	35	0
Provision for Deferred Income Taxes	0	0	0	0	120	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	23	0
Investment Tax Credit Adjustments (net)	0	0	0	0	-4	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
Total Other Utility Operating Expenses	0	0	0	0	5,988	0
Net Other Utility Operating Income	0	0	0	0	865	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, 1992 (Continued)
(Thousand Dollars)**

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Total Utility Operating Income						
Total Utility Operating Revenues	1,552,285	1,072,183	305,947	285,298	462,195	148,067
Utility Operating Expenses						
Operation Expenses	894,309	591,876	166,431	181,391	282,370	87,003
Maintenance Expenses	84,643	86,046	21,636	16,966	30,833	8,739
Depreciation Expense	178,382	113,673	35,999	25,230	47,986	13,883
Amortization	5,113	3,218	214	657	2,214	24
Taxes Other Than Income Taxes	68,663	42,334	14,210	16,533	25,918	10,929
Federal Income Taxes	60,474	48,255	16,168	6,174	14,456	4,756
Other Income Taxes	11,529	7,403	2,546	1,923	4,578	209
Provision for Deferred Income Taxes	48,686	38,921	3,589	6,418	17,152	3,995
(less) Provision for Deferred Income Taxes (credit)	34,183	23,753	3,922	4,150	19,320	1,620
Investment Tax Credit Adjustments (net)	-7,416	-4,435	-1,873	-1,028	-2,037	-745
(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
Total Utility Operating Expenses	1,306,200	903,738	254,997	250,114	404,149	127,174
Net Utility Operating Income	244,085	168,445	50,950	35,184	58,046	20,893
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-590	-187	-2	159	-17	957
Equity in Earnings of Subsidiary Companies	-401	0	2,321	9	0	0
Interest and Dividend Income	308	1,223	724	500	1,198	530
Allowance for Other Funds Used						
During Construction	31	4,833	988	184	1,034	797
Miscellaneous Nonoperating Income	232	520	886	482	531	42
Gain on Disposition of Property	0	85	0	12	0	0
Total Other Income	-420	6,474	4,916	1,346	2,746	2,327
Other Income Deductions						
Loss on Disposition of Property	3	0	0	69	-1	0
Miscellaneous Amortization	0	0	342	0	92	0
Miscellaneous Income Deductions	330	4,278	649	190	789	249
Total Other Income Deductions	333	4,278	992	258	879	249
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	119	15	8	10	0
Federal Income Taxes	-1,126	-1,156	180	271	-807	20
Other Income Taxes	-156	-104	52	84	-232	-14
Provision for Deferred Income Taxes	0	0	0	0	857	-35
(less) Provision for Deferred Income Taxes (credit)	-830	1,528	0	0	688	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	-452	-2,669	247	363	-660	-29
Net Other Income and Deductions	-301	4,866	3,677	724	2,526	2,108

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, 1992 (Continued)
(Thousand Dollars)**

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Interest Charges						
Interest on Long-term Debt	83,709	59,978	17,768	16,017	27,584	7,520
Amortization of Debt Discount and Expense	633	487	347	275	213	215
Amortization of Loss on Resequred Debt	2,652	2,048	130	0	157	0
(less) Amortization of Premium on Debt (credit) ..	77	24	30	0	1	0
(less) Amortization of Gain on Resequred Debt (credit)	0	9	0	0	0	0
Interest on Debt to Associated Companies	0	88	0	0	9	0
Other Interest Expense	7,956	9,465	80	586	3,127	803
(less) Allowance for Borrowed Funds Used During Construction (credit)	543	5,672	434	187	942	404
Net Interest Charges	84,330	66,340	17,890	16,891	30,148	8,134
Income Before Extraordinary Items	149,454	106,970	36,767	19,218	30,424	14,867
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	149,454	106,970	36,767	19,218	30,424	14,867
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	140,166	396,553	172,961	63,556	66,943	65,890
Balance Transferred from Income	149,855	106,970	34,448	19,208	30,424	14,867
Credits to Retained Earnings	41	641	0	0	0	0
(less) Debits to Retained Earnings	646	681	525	0	0	557
(less) Appropriations of Retained Earnings	0	-12	0	0	0	0
(less) Dividends Declared - Preferred Stock	10,658	7,568	1,235	2,975	978	751
(less) Dividends Declared - Common Stock	134,916	53,589	24,502	19,339	7,939	16,782
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	143,842	432,336	181,145	60,450	90,480	62,857
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	408	0	0	0	0
Total Retained Earnings	143,842	432,746	181,145	60,450	90,480	62,857

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, 1992 (Continued)
(Thousand Dollars)**

Item	Iowa Iowa- Illinois Gas & Electric Co	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	312,667	623,360	552,246	456,662	313,216	575,821
Electric Operating Expenses						
Operation Expense	134,001	331,047	224,172	217,093	211,270	295,136
Maintenance Expense	34,656	48,099	46,702	37,021	22,231	61,118
Depreciation Expense	46,055	70,608	71,208	49,893	21,541	58,816
Amortization	4,695	3,696	20,857	403	39	34
Taxes Other Than Income Taxes	26,345	51,329	40,406	33,817	6,390	13,359
Federal Income Taxes	8,298	14,208	13,137	12,976	5,970	30,838
Other Income Taxes	2,270	4,366	2,792	587	1,900	7,951
Provision for Deferred Income Taxes	13,362	12,889	34,140	16,507	12,194	14,247
(less) Provision for Deferred Income Taxes (credit)	8,664	6,811	27,543	8,524	15,421	11,418
Investment Tax Credit Adjustments (net)	-2,108	-3,384	-1,957	-2,610	-1,148	-130
(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
Total Electric Operating Expenses	256,712	626,070	423,914	357,164	264,963	469,953
Net Electric Utility Operating Income	53,955	97,290	128,331	101,518	48,252	105,868
Gas Utility Operating Income						
Gas Operating Revenues	186,009	299,620	0	673,363	0	0
Gas Operating Expenses						
Operation Expenses	153,035	250,991	0	539,536	0	0
Maintenance Expenses	4,880	6,134	0	26,507	0	0
Depreciation Expenses	7,367	11,205	0	31,669	0	0
Amortization	337	1,029	0	6,502	0	0
Taxes Other Than Income Taxes	7,482	12,323	0	36,697	0	0
Federal Income Taxes	4,309	996	0	-8,354	0	0
Other Income Taxes	1,193	303	0	-1,260	0	0
Provision for Deferred Income Taxes	2,452	2,380	0	17,417	0	0
(less) Provision for Deferred Income Taxes (credit)	4,375	787	0	5,133	0	0
Investment Tax Credit Adjustments (net)	-218	-434	0	-854	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
Total Gas Operating Expenses	176,463	264,140	0	643,727	0	0
Net Gas Utility Operating Income	9,546	15,681	0	29,637	0	0
Other Utility Operating Income						
Other Utility Operating Revenues	-1,142	0	2,005	666	0	0
Other Utility Operating Expenses						
Operation Expenses	-1,142	0	0	467	0	0
Maintenance Expenses	0	0	0	126	0	0
Depreciation Expense	0	0	174	0	0	0
Amortization	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	63	0	0
Federal Income Taxes	0	0	0	3	0	0
Other Income Taxes	0	0	0	1	0	0
Provision for Deferred Income Taxes	0	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	12	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
Total Other Utility Operating Expenses	-1,142	0	174	646	0	0
Net Other Utility Operating Income	0	0	1,831	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, 1992 (Continued)
(Thousand Dollars)**

Item	Iowa Iowa- Illinois Gas & Electric Co	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Total Utility Operating Income						
Total Utility Operating Revenues	497,534	923,180	554,251	1,132,707	575,821	575,821
Utility Operating Expenses						
Operation Expenses	285,894	582,038	224,172	75,000	295,138	295,138
Maintenance Expenses	39,536	54,233	48,702	65,000	61,112	61,112
Depreciation Expense	53,423	81,812	71,382	81,500	58,816	58,816
Amortization	5,033	4,727	20,857	6,900	34	34
Taxes Other Than Income Taxes	33,827	63,652	40,406	70,577	13,359	13,359
Federal Income Taxes	12,607	15,205	13,137	3,825	30,838	30,838
Other Income Taxes	3,464	4,690	2,792	-672	7,951	7,951
Provision for Deferred Income Taxes	15,815	15,268	34,140	33,923	14,247	14,247
(less) Provision for Deferred Income Taxes (credit)	13,239	7,598	27,543	13,668	11,418	11,418
Investment Tax Credit Adjustments (net)	-2,326	-3,817	-1,957	-3,463	-130	-130
(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
Total Utility Operating Expenses	434,033	810,210	424,088	1,001,539	489,953	489,953
Net Utility Operating Income	63,501	112,971	130,163	131,172	185,868	185,868
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-98	634	-1,056	-461	52	3
Equity in Earnings of Subsidiary Companies	9,476	0	0	73,818	0	2,639
Interest and Dividend Income	227	807	1,428	4,264	496	6,611
Allowance for Other Funds Used						
During Construction	0	1,213	0	0	130	119
Miscellaneous Nonoperating Income	129	2,429	10,819	4,826	45	218
Gain on Disposition of Property	0	0	12	-9	0	70
Total Other Income	9,705	5,083	11,203	82,438	723	9,661
Other Income Deductions						
Loss on Disposition of Property	23	93	157	-2	0	14
Miscellaneous Amortization	0	0	18	-355	0	0
Miscellaneous Income Deductions	1,362	4,572	-7,572	1,295	591	1,297
Total Other Income Deductions	1,385	4,665	-7,397	938	591	1,311
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	19	127	3	0	48	104
Federal Income Taxes	-87	924	-1,505	1,707	-33	-7
Other Income Taxes	-15	303	-520	323	-8	-216
Provision for Deferred Income Taxes	185	312	2,110	2,643	166	2,081
(less) Provision for Deferred Income Taxes (credit)	679	1,574	0	1,871	79	937
Investment Tax Credit Adjustments (net)	0	0	-275	0	-183	0
(less) Investment Tax Credits	0	0	0	0	0	4,020
Total Taxes on Other Income and Deductions	-577	92	-188	2,802	-80	-2,985
Net Other Income and Deductions	6,928	326	18,788	78,698	221	11,344

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, 1992 (Continued)
(Thousand Dollars)**

Item	Iowa Iowa- Illinois Gas & Electric Co	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	25,793	59,465	57,589	74,575	20,943	39,217
Amortization of Debt Discount and Expense	228	657	525	1,318	79	162
Amortization of Loss on Recquired Debt	414	1,382	654	161	517	247
(less) Amortization of Premium on Debt (credit) ..	1	7	27	9	24	56
(less) Amortization of Gain on Required Debt (credit)	205	58	5	0	0	0
Interest on Debt to Associated Companies	0	-51	0	0	0	0
Other Interest Expense	1,872	2,281	14,247	6,761	703	1,394
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,104	1,024	2,014	821	281	50
Net Interest Charges	26,996	62,646	70,969	81,986	21,936	40,915
Income Before Extraordinary Items	45,433	50,650	77,982	127,884	26,537	76,298
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	45,433	50,650	77,982	127,884	26,537	76,298
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	201,222	211,369	170,598	382,379	84,771	260,499
Balance Transferred from Income	35,957	50,650	77,982	54,066	26,537	73,658
Credits to Retained Earnings	0	85	0	0	0	0
(less) Debits to Retained Earnings	78	859	163,103	14	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	5
(less) Dividends Declared - Preferred Stock	5,026	3,706	205	12,751	0	2,518
(less) Dividends Declared - Common Stock	48,592	73,944	13,330	99,134	21,350	108,996
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	2,586
Retained Earnings - End of Year	183,482	183,595	71,941	325,045	89,957	225,225
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	115
Total Retained Earnings	183,482	183,595	71,941	325,045	89,957	225,340

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, 1992 (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	521,670	159,690	351,613	1,553,745	392,221	778,438
Electric Operating Expenses						
Operation Expense	246,319	144,682	176,117	842,899	275,738	439,781
Maintenance Expense	40,859	4,267	26,207	92,363	13,013	42,191
Depreciation Expense	64,525	5,000	34,463	132,288	13,776	73,537
Amortization	3,344	0	355	34,425	3,952	-1,237
Taxes Other Than Income Taxes	12,074	2,025	25,455	49,507	22,511	40,710
Federal Income Taxes	19,067	-567	8,068	33,128	17,343	30,372
Other Income Taxes	5,839	-174	1,290	6,794	-149	1,897
Provision for Deferred Income Taxes	26,504	713	15,231	186,126	18,287	17,667
(less) Provision for Deferred Income Taxes (credit)	6,807	201	4,344	141,213	19,449	7,409
Investment Tax Credit Adjustments (net)	-4,447	-213	-1,830	-851	-80	-6,864
(less) Gains from Disposition of Utility Plant	0	0	0	0	-65	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Electric Operating Expenses	407,298	155,533	281,011	1,235,465	345,027	630,645
Net Electric Utility Operating Income	114,372	4,157	70,602	318,280	47,194	147,793
Gas Utility Operating Income						
Gas Operating Revenues	178,526	62,604	0	0	73,052	0
Gas Operating Expenses						
Operation Expenses	144,536	49,510	0	0	61,242	0
Maintenance Expenses	6,072	2,281	0	0	4,026	0
Depreciation Expenses	7,895	3,159	0	0	2,843	0
Amortization	1,139	158	0	0	-1,300	0
Taxes Other Than Income Taxes	3,762	1,601	0	0	4,977	0
Federal Income Taxes	1,669	-387	0	0	-2,278	0
Other Income Taxes	515	-90	0	0	-26	0
Provision for Deferred Income Taxes	3,122	-141	0	0	11,102	0
(less) Provision for Deferred Income Taxes (credit)	1,274	-1,441	0	0	10,281	0
Investment Tax Credit Adjustments (net)	-368	-77	0	0	-111	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
Total Gas Operating Expenses	167,068	57,454	0	0	70,197	0
Net Gas Utility Operating Income	11,457	5,150	0	0	2,855	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	135
Amortization	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
Total Other Utility Operating Expenses	0	0	0	0	0	135
Net Other Utility Operating Income	0	0	0	0	0	-135

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, 1992 (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
Total Utility Operating Income						
Total Utility Operating Revenues	700,195	222,294	351,613	1,553,745	465,273	778,438
Utility Operating Expenses						
Operation Expenses	390,855	194,183	176,117	842,899	336,980	439,781
Maintenance Expenses	46,931	6,547	26,207	92,363	17,039	42,191
Depreciation Expense	72,420	8,158	34,463	132,288	16,619	73,673
Amortization	4,484	158	355	34,425	2,652	-1,237
Taxes Other Than Income Taxes	15,836	3,626	25,455	49,507	27,487	40,710
Federal Income Taxes	20,756	-954	8,068	33,128	15,067	30,372
Other Income Taxes	6,354	-264	1,290	6,794	-175	1,897
Provision for Deferred Income Taxes	29,826	572	15,211	186,126	29,390	17,667
(less) Provision for Deferred Income Taxes (credit)	8,061	-1,240	4,344	141,213	29,730	7,409
Investment Tax Credit Adjustments (net)	-4,815	-289	-1,830	-851	-170	-8,864
(less) Gains from Disposition of Utility Plant	0	0	0	0	-85	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Utility Operating Expenses	574,366	212,967	281,011	1,235,466	415,224	630,790
Net Utility Operating Income	125,829	9,307	70,602	318,280	50,049	147,658
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-3,476	-82	-18	182	-7	0
Equity in Earnings of Subsidiary Companies	0	0	0	0	0	2
Interest and Dividend Income	1,980	182	1,937	6,820	4,037	1,633
Allowance for Other Funds Used						
During Construction	0	-46	734	1,714	119	133
Miscellaneous Nonoperating Income	374	13	661	0	0	173
Gain on Disposition of Property	611	31	66	77	-27	-11
Total Other Income	-510	98	3,380	8,792	4,122	1,929
Other Income Deductions						
Loss on Disposition of Property	2	0	0	0	0	3,037
Miscellaneous Amortization	0	0	0	10	0	0
Miscellaneous Income Deductions	4,466	108	673	393	946	945
Total Other Income Deductions	4,468	108	673	403	946	3,982
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	262	6	0	0	0	0
Federal Income Taxes	-6,971	6	-607	-2,803	1,508	-717
Other Income Taxes	-3,214	2	-71	-855	175	-74
Provision for Deferred Income Taxes	16,314	3	2	6,977	0	0
(less) Provision for Deferred Income Taxes (credit)	8,949	0	62	0	0	0
Investment Tax Credit Adjustments (net)	-217	0	0	-466	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	-2,775	17	-736	3,063	1,683	-791
Net Other Income and Deductions	-2,203	-27	3,445	5,337	1,493	-1,262

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, 1992 (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	48,748	7,548	25,542	128,872	22,934	47,490
Amortization of Debt Discount and Expense	432	61	246	941	577	386
Amortization of Loss on Recquired Debt	558	0	992	6,524	13	1,812
(less) Amortization of Premium on Debt (credit) ..	30	3	-43	70	14	2
(less) Amortization of Gain on Recquired Debt (credit)	8	0	0	298	0	122
Interest on Debt to Associated Companies	0	0	0	150	0	93
Other Interest Expense	132	897	1,604	5,441	1,714	1,905
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	324	538	735	107	50
Net Interest Charges	49,833	8,178	27,890	140,628	25,117	51,513
Income Before Extraordinary Items	73,793	1,102	46,158	182,989	26,424	94,883
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	73,793	1,102	46,158	182,989	26,424	94,883
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	181,694	61,813	134,291	117,820	106,341	264,920
Balance Transferred from Income	73,793	1,102	46,158	182,989	26,424	94,881
Credits to Retained Earnings	0	0	0	0	-52	0
(less) Debits to Retained Earnings	2,147	0	0	3,284	0	1
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	7,173	0	3,148	28,416	1,999	3,445
(less) Dividends Declared - Common Stock	67,500	0	30,526	174,600	32,154	90,000
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	178,667	62,915	146,775	94,510	98,560	266,355
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	46,019	0	0	0
Total Retained Earnings	178,667	62,915	192,794	94,510	98,560	266,355

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, 1992 (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	177,313	872,403	11,808	56,455	187,259	1,967,923
Electric Operating Expenses						
Operation Expense	136,928	633,178	9,167	38,118	102,606	1,018,272
Maintenance Expense	5,664	40,067	682	1,545	31,209	160,375
Depreciation Expense	4,112	38,249	1,143	1,943	23,993	184,090
Amortization	2,676	10,932	107	1,802	469	7,880
Taxes Other Than Income Taxes	3,897	24,487	220	1,420	11,289	155,522
Federal Income Taxes	1,842	13,281	267	1,841	4,777	93,405
Other Income Taxes	1,417	3,887	82	502	1,571	285
Provision for Deferred Income Taxes	7,910	31,229	21	7,407	3,549	174,560
(less) Provision for Deferred Income Taxes (credit)	6,240	28,493	304	6,167	8,483	169,109
Investment Tax Credit Adjustments (net)	673	-1,650	-40	-77	-538	-7,699
(less) Gains from Disposition of Utility Plant	0	-1	0	0	0	582
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Electric Operating Expenses	158,879	765,148	11,343	48,135	170,443	1,616,999
Net Electric Utility Operating Income	18,434	107,255	265	8,319	16,816	350,923
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	0	402,937
Gas Operating Expenses						
Operation Expenses	0	0	0	0	0	297,873
Maintenance Expenses	0	0	0	0	0	11,299
Depreciation Expenses	0	0	0	0	0	20,320
Amortization	0	0	0	0	0	1,044
Taxes Other Than Income Taxes	0	0	0	0	0	26,849
Federal Income Taxes	0	0	0	0	0	6,456
Other Income Taxes	0	0	0	0	0	6
Provision for Deferred Income Taxes	0	0	0	0	0	51,488
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	48,866
Investment Tax Credit Adjustments (net)	0	0	0	0	0	-1,045
(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
Total Gas Operating Expenses	0	0	0	0	0	365,424
Net Gas Utility Operating Income	0	0	0	0	0	37,513
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
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
Total Other Utility Operating Expenses	0	0	0	0	0	0
Net Other Utility Operating Income	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, 1992 (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
Total Utility Operating Income						
Total Utility Operating Revenues	177,313	872,403	11,608	56,455	187,259	2,370,880
Utility Operating Expenses						
Operation Expenses	136,928	633,178	9,167	38,118	102,606	1,316,145
Maintenance Expenses	5,664	40,067	682	1,545	31,209	171,674
Depreciation Expense	4,112	36,249	1,143	1,943	3,993	204,410
Amortization	2,676	10,932	107	1,802	489	8,924
Taxes Other Than Income Taxes	3,897	24,487	220	1,420	11,289	182,370
Federal Income Taxes	1,842	13,261	267	1,641	4,777	99,861
Other Income Taxes	1,417	3,687	82	502	1,571	291
Provision for Deferred Income Taxes	7,910	31,229	21	7,407	3,549	226,048
(less) Provision for Deferred Income Taxes (credit)	6,240	28,493	304	6,167	8,483	217,975
Investment Tax Credit Adjustments (net)	673	-1,650	-40	-77	-538	-8,744
(less) Gains from Disposition of Utility Plant	0	-1	0	0	0	582
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Utility Operating Expenses	158,679	765,148	11,343	48,135	170,443	1,962,424
Net Utility Operating Income	18,434	107,255	265	8,319	16,816	388,436
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	8	0	5	0	-7,289
Equity in Earnings of Subsidiary Companies	1,344	6,770	0	1,005	0	19,862
Interest and Dividend Income	687	727	23	396	5,980	13,712
Allowance for Other Funds Used						
During Construction	1,295	1,630	4	65	57	10,026
Miscellaneous Nonoperating Income	-484	1,590	0	-4	0	3,505
Gain on Disposition of Property	0	70	0	0	0	368
Total Other Income	2,842	10,798	27	1,466	6,036	40,202
Other Income Deductions						
Loss on Disposition of Property	0	28	0	0	0	0
Miscellaneous Amortization	1	8	0	11	0	0
Miscellaneous Income Deductions	250	310	0	151	915	3,912
Total Other Income Deductions	251	346	0	162	915	3,912
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	5	121	0	124	0	349
Federal Income Taxes	225	-441	0	90	-188	366
Other Income Taxes	63	-132	0	131	-60	123
Provision for Deferred Income Taxes	0	485	0	52	0	693
(less) Provision for Deferred Income Taxes (credit)	0	-264	0	75	0	705
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	294	298	0	321	-248	826
Net Other Income and Deductions	2,296	10,152	27	963	5,670	35,464

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, 1992 (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	9,618	43,996	236	4,025	13,852	158,017
Amortization of Debt Discount and Expense	182	511	11	358	134	1,887
Amortization of Loss on Recquired Debt	0	1,560	1	0	11	1,121
(less) Amortization of Premium on Debt (credit) ..	0	0	0	0	1	37
(less) Amortization of Gain on Recquired Debt (credit)	0	0	59	0	572	131
Interest on Debt to Associated Companies	0	44	0	0	0	0
Other Interest Expense	1,761	8,843	1	88	169	7,309
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,084	1,131	4	33	281	8,612
Net Interest Charges	10,476	53,821	106	4,436	13,313	159,553
Income Before Extraordinary Items	10,255	63,585	105	4,865	9,173	264,347
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	10,255	63,585	105	4,865	9,173	264,347
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	18,128	89,730	0	28,995	145	1,045,948
Balance Transferred from Income	8,911	56,815	105	5,103	9,173	244,484
Credits to Retained Earnings	0	0	0	0	0	60
(less) Debits to Retained Earnings	0	617	0	0	0	1,868
(less) Appropriations of Retained Earnings	0	1,201	0	0	0	0
(less) Dividends Declared - Preferred Stock	1,613	6,908	0	0	779	42,246
(less) Dividends Declared - Common Stock	7,122	47,991	105	2,922	8,425	196,801
Unappropriated Undistributed Subsidiary Earnings	1,051	6,637	0	0	0	4,340
Retained Earnings - End of Year	19,355	96,465	0	31,176	114	1,054,116
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	585	4,894	0	0	0	0
Total Retained Earnings	19,940	101,359	0	31,176	114	1,054,116

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, 1992 (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	687,886	1,406,560	112,948	221,665	409,493	253,014
Electric Operating Expenses						
Operation Expense	414,939	859,119	99,838	151,815	347,031	219,871
Maintenance Expense	53,141	86,007	2,910	12,797	12,143	4,459
Depreciation Expense	53,446	121,897	3,601	15,019	15,012	8,275
Amortization	1	30,589	47	3,423	423	1
Taxes Other Than Income Taxes	45,791	79,715	3,061	4,078	7,740	3,272
Federal Income Taxes	24,857	-1,786	-1,876	7,592	-85	472
Other Income Taxes	-2,803	618	-137	1,138	-45	817
Provision for Deferred Income Taxes	31,089	15,745	2,436	10,807	10,214	4,385
(less) Provision for Deferred Income Taxes (credit)	22,278	-693	1,275	7,391	6,125	621
Investment Tax Credit Adjustments (net)	-2,442	-4,273	-96	-744	-452	-1,008
(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
Total Electric Operating Expenses	595,739	1,188,324	108,709	198,534	385,676	239,902
Net Electric Utility Operating Income	92,148	218,236	4,239	23,132	23,816	13,112
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
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
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
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
Total Other Utility Operating Expenses	0	0	0	0	0	0
Net Other Utility Operating Income	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, 1992 (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
Total Utility Operating Income						
Total Utility Operating Revenues	687,886	1,406,560	112,948	221,665	409,493	253,014
Utility Operating Expenses						
Operation Expenses	414,939	859,119	99,838	151,815	347,031	219,871
Maintenance Expenses	53,141	86,007	2,910	12,797	12,143	4,459
Depreciation Expenses	53,446	121,997	3,601	15,019	15,012	8,275
Amortization	1	30,589	47	3,423	423	1
Taxes Other Than Income Taxes	45,791	79,715	3,061	4,078	7,740	3,272
Federal Income Taxes	24,857	-1,786	-1,676	7,592	-85	472
Other Income Taxes	-2,803	618	-137	1,138	-45	817
Provision for Deferred Income Taxes	31,089	15,745	2,436	10,807	10,214	4,365
(less) Provision for Deferred Income Taxes (credit)	22,278	-693	1,275	7,391	6,125	621
Investment Tax Credit Adjustments (net)	-2,442	-4,273	-96	-744	-452	-1,008
(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
Total Utility Operating Expenses	595,739	1,188,324	108,709	198,534	385,676	239,902
Net Utility Operating Income	92,148	218,236	4,239	23,132	23,816	13,112
Other Income and Deductions						
Other Income						
Nonutility Operating Income	32	17	474	0	0	1
Equity in Earnings of Subsidiary Companies	-2,642	4,722	1,322	620	75	27,249
Interest and Dividend Income	11,979	559	-1,267	1,803	718	21,839
Allowance for Other Funds Used						
During Construction	3,204	0	0	1,827	0	73
Miscellaneous Nonoperating Income	707	1,812	2	562	0	9
Gain on Disposition of Property	128	2	0	0	0	0
Total Other Income	13,408	7,112	531	4,812	792	49,171
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	0	543
Miscellaneous Amortization	0	0	0	0	0	853
Miscellaneous Income Deductions	301	9,540	284	-1,208	9,756	96
Total Other Income Deductions	301	9,540	284	-1,208	9,756	1,492
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	50	83	297	0	17	0
Federal Income Taxes	1,509	-2,167	38	44	50	-410
Other Income Taxes	168	-181	8	9	10	-84
Provision for Deferred Income Taxes	566	781	192	613	34	0
(less) Provision for Deferred Income Taxes (credit)	1,742	0	182	79	9,299	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	551	-1,483	352	587	-9,188	-494
Net Other Income and Deductions	12,556	-944	-105	5,433	225	48,172

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, 1992 (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	38,081	102,244	3,493	9,263	10,807	27,509
Amortization of Debt Discount and Expense	519	938	37	142	88	727
Amortization of Loss on Recquired Debt	0	970	21	0	0	84
(less) Amortization of Premium on Debt (credit) ..	37	60	2	1	4	7
(less) Amortization of Gain on Recquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	13	0	70	310	659	0
Other Interest Expense	815	12,525	472	1,482	3,589	148
(less) Allowance for Borrowed Funds Used During Construction (credit)	2,165	6,621	21	1,977	302	83
Net Interest Charges	37,228	109,994	4,069	9,218	14,837	28,377
Income Before Extraordinary Items	67,476	107,297	64	19,347	9,004	32,907
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	67,476	107,297	64	19,347	9,004	32,907
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	153,661	161,920	2,491	61,379	14,009	2,636
Balance Transferred from Income	70,118	102,575	78	19,826	8,929	25,211
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	789	0	0	0	0	613
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	6,059	16,875	0	17,517	0	3,676
(less) Dividends Declared - Common Stock	53,732	71,951	485	0	8,273	19,488
Unappropriated Undistributed Subsidiary Earnings	0	5,381	0	0	0	0
Retained Earnings - End of Year	163,199	161,050	2,084	63,688	14,665	4,071
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	39	0	0	0	0	0
Total Retained Earnings	163,238	161,050	2,084	63,688	14,665	4,071

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, 1992 (Continued)
(Thousand Dollars)**

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Electric Utility Operating Income						
Electric Operating Revenues	39,493	27,026	54,429	1,412,948	356,059	44,679
Electric Operating Expenses						
Operation Expenses	25,850	27,260	44,795	1,236,515	271,239	3,825
Maintenance Expenses	1,352	12	4,260	34,166	8,905	722
Depreciation Expenses	1,734	45	1,753	39,200	15,754	8,424
Amortization	1,048	0	0	0	1,962	32
Taxes Other Than Income Taxes	1,154	38	1,531	23,955	6,129	2,377
Federal Income Taxes	1,318	84	310	4,391	7,764	1,829
Other Income Taxes	257	17	-982	0	1,226	0
Provision for Deferred Income Taxes	464	26	1,275	25,358	6,796	4,884
(less) Provision for Deferred						
Income Taxes (credit)	93	248	474	9,520	3,666	284
Investment Tax Credit Adjustments (net)	-72	0	-316	-1,228	-69	683
(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
Total Electric Operating Expenses	33,021	27,233	52,181	1,382,837	316,037	22,292
Net Electric Utility Operating Income	6,472	-207	2,278	60,111	40,021	22,287
Gas Utility Operating Income						
Gas Operating Revenues	19,261	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	14,816	0	0	0	0	0
Maintenance Expenses	729	0	0	0	0	0
Depreciation Expenses	646	0	0	0	0	0
Amortization	26	0	0	0	0	0
Taxes Other Than Income Taxes	380	0	0	0	0	0
Federal Income Taxes	185	0	0	0	0	0
Other Income Taxes	192	0	0	0	0	0
Provision for Deferred Income Taxes	295	0	0	0	0	0
(less) Provision for Deferred						
Income Taxes (credit)	26	0	0	0	0	0
Investment Tax Credit Adjustments (net)	-35	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
Total Gas Operating Expenses	17,208	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 Expenses	0	0	0	0	0	0
Amortization	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
Total Other Utility Operating Expenses	0	0	0	0	0	0
Net Other Utility Operating Income	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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Total Utility Operating Income						
Total Utility Operating Revenues	58,754	27,026	54,429	1,412,948	356,059	44,579
Utility Operating Expenses						
Operation Expenses	40,675	27,280	44,795	1,236,515	271,239	3,825
Maintenance Expenses	2,081	12	4,260	34,166	8,905	722
Depreciation Expenses	2,380	45	1,753	39,200	15,754	8,424
Amortization	1,074	0	0	0	1,962	32
Taxes Other Than Income Taxes	1,533	38	1,531	23,955	6,129	2,377
Federal Income Taxes	1,504	84	310	4,391	7,784	1,629
Other Income Taxes	449	17	-982	0	1,226	0
Provision for Deferred Income Taxes	750	26	1,275	25,358	6,796	4,884
(less) Provision for Deferred Income Taxes (credit)	118	248	474	9,520	3,668	0
Investment Tax Credit Adjustments (net)	-108	0	-318	-1,228	-69	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
Total Utility Operating Expenses	50,230	27,233	52,151	1,352,837	316,037	22,292
Net Utility Operating Income	8,525	-207	2,278	60,111	40,021	22,287
Other Income and Deductions						
Other Income						
Nonutility Operating Income	2	0	64	-913	0	-42
Equity in Earnings of Subsidiary Companies	0	0	174	0	1,953	0
Interest and Dividend Income	99	24	277	2,820	810	504
Allowance for Other Funds Used						
During Construction	0	0	262	0	344	0
Miscellaneous Nonoperating Income	2	463	0	0	7,874	0
Gain on Disposition of Property	0	0	0	0	165	0
Total Other Income	102	487	777	1,907	11,146	462
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	82	0	46	1,361	24	0
Total Other Income Deductions	82	0	46	1,361	24	0
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	0	180	171	0	30
Federal Income Taxes	7	-42	-75	-414	483	155
Other Income Taxes	1	-9	0	0	181	0
Provision for Deferred Income Taxes	0	0	1	702	1,658	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	60	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	8	-51	106	399	2,322	185
Net Other Income and Deductions	12	538	625	147	8,799	277

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, 1992 (Continued)
(Thousand Dollars)**

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Interest Charges						
Interest on Long-term Debt	3,399	0	1,284	21,566	21,710	0
Amortization of Debt Discount and Expense	63	0	32	140	129	94
Amortization of Loss on Recquired Debt	0	0	0	228	0	0
(less) Amortization of Premium on Debt (credit) ..	0	0	0	24	0	0
(less) Amortization of Gain on Recquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	44	21	0	909	0	11,149
Other Interest Expense	806	136	190	2,749	179	9
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	0	126	214	446	0
Net Interest Charges	4,311	157	1,381	25,353	21,572	11,252
Income Before Extraordinary Items	4,226	174	1,522	34,905	27,249	11,312
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	4,226	174	1,522	34,905	27,249	11,312
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	8,421	-410	10,492	121,338	84,829	23,804
Balance Transferred from Income	4,226	174	1,348	34,905	25,296	11,312
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	2	0	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	234	0	0	3,428	382	0
(less) Dividends Declared - Common Stock	3,759	0	360	22,782	19,171	16,000
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	2,124	0
Retained Earnings - End of Year	8,652	-236	11,480	130,033	92,697	19,116
Appropriated Retained Earnings	0	0	0	4,637	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	8,652	-236	11,480	134,670	92,697	19,116

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."

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**Table 37. Statement of Income and Retained Earnings
by Major U.S. Investor-Owned Electric
Utility Within State, 1992 (Continued)
(Thousand Dollars)**

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
Total Utility Operating Income						
Total Utility Operating Revenues	1,530,875	410,720	2,984,121	3,553,632	30,219	61,698
Utility Operating Expenses						
Operation Expenses	958,356	212,416	2,049,027	1,373,491	20,217	39,176
Maintenance Expenses	114,210	39,302	197,345	262,803	2,082	3,473
Depreciation Expense	57,846	34,022	261,482	414,717	2,043	5,170
Amortization	86,867	26,556	34,251	-7,626	0	144
Taxes Other Than Income Taxes	61,889	16,964	177,453	250,564	1,646	4,946
Federal Income Taxes	63,080	17,854	55,982	204,042	738	1,800
Other Income Taxes	0	4,304	-465	0	0	0
Provision for Deferred Income Taxes	52,250	32,996	371,070	228,729	596	1,063
(less) Provision for Deferred Income Taxes (credit)	45,264	32,977	366,960	113,086	487	858
Investment Tax Credit Adjustments (net)	-1,328	-1,251	-6,787	-16,768	-72	-183
(less) Gains from Disposition of Utility Plant	0	0	101	0	0	0
Losses from Disposition of Utility Plant	0	0	0	235	0	0
Total Utility Operating Expenses	1,347,706	350,207	2,772,277	2,603,100	26,765	54,730
Net Utility Operating Income	183,169	60,513	211,844	950,532	3,454	6,969
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-1,339	35	553	573	3	6
Equity in Earnings of Subsidiary Companies	6,252	2,170	-5,287	890	0	0
Interest and Dividend Income	6,092	462	54,425	3,436	10	44
Allowance for Other Funds Used						
During Construction	2,722	504	0	1,363	0	6
Miscellaneous Nonoperating Income	1,825	5,774	7,166	60,103	0	18
Gain on Disposition of Property	0	0	4,698	462	0	31
Total Other Income	15,553	8,946	61,575	66,627	13	105
Other Income Deductions						
Loss on Disposition of Property	0	-29	923	72	0	0
Miscellaneous Amortization	0	295	0	0	0	0
Miscellaneous Income Deductions	1,999	726	523,917	28,049	55	66
Total Other Income Deductions	1,999	992	524,841	28,121	55	66
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	701	92	2,388	-554	-5	9
Federal Income Taxes	1,336	-1,118	791	-25,667	-6	1
Other Income Taxes	0	-138	0	0	0	0
Provision for Deferred Income Taxes	754	447	42,603	35,421	0	0
(less) Provision for Deferred Income Taxes (credit)	33	0	218,263	1,677	7	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	2,758	-718	-172,481	7,523	-18	9
Net Other Income and Deductions	10,796	8,671	-290,784	31,183	-23	31

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, 1992 (Continued)
(Thousand Dollars)**

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
Interest Charges						
Interest on Long-term Debt	57,343	30,855	148,524	385,885	1,412	3,431
Amortization of Debt Discount and Expense	665	240	1,355	3,411	45	26
Amortization of Loss on Recquired Debt	1,423	623	0	515	0	0
(less) Amortization of Premium on Debt (credit) ..	49	22	102	12	0	0
(less) Amortization of Gain on Recquired Debt (credit)	0	3	0	0	0	0
Interest on Debt to Associated Companies	1	535	530	0	0	0
Other Interest Expense	2,069	956	15,135	5,165	175	90
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,639	1,023	618	1,396	0	7
Net Interest Charges	59,813	32,163	164,825	393,668	1,632	3,540
Income Before Extraordinary Items	134,152	37,022	-243,766	588,047	1,798	3,459
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	134,152	37,022	-243,766	588,047	1,798	3,459
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	274,724	84,321	-117,326	671,717	5,287	12,337
Balance Transferred from Income	127,899	34,852	-238,479	587,157	1,798	3,459
Credits to Retained Earnings	0	4	361,324	0	0	0
(less) Debits to Retained Earnings	0	632	0	846	0	-2
(less) Appropriations of Retained Earnings	0	0	22,025	0	0	0
(less) Dividends Declared - Preferred Stock	5,591	7,485	0	30,403	0	36
(less) Dividends Declared - Common Stock	99,973	29,536	0	291,067	1,210	3,554
Unappropriated Undistributed Subsidiary Earnings	5,932	2,146	661	70	0	0
Retained Earnings - End of Year	302,991	83,669	-16,824	1,136,629	5,875	12,208
Appropriated Retained Earnings	0	0	11,011	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	6,853	880	4,813	0	0	33
Total Retained Earnings	309,844	84,549	0	1,136,629	5,875	12,241

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, 1992 (Continued)
(Thousand Dollars)**

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Electric Utility Operating Income						
Electric Operating Revenues	396,391	1,716,245	177,241	817,650	434,447	723,410
Electric Operating Expenses						
Operation Expense	231,312	945,380	90,092	556,811	249,161	158,081
Maintenance Expense	19,781	150,198	10,927	42,153	43,165	29,370
Depreciation Expense	29,810	192,924	18,961	31,133	34,543	90,623
Amortization	165	2,517	573	360	-568	5
Taxes Other Than Income Taxes	33,740	173,187	10,034	40,738	34,664	28,718
Federal Income Taxes	14,166	51,983	8,123	3,016	19,481	50,268
Other Income Taxes	3,806	14,087	1,936	-69	2,781	7,781
Provision for Deferred Income Taxes	14,772	49,978	8,510	79,576	-1,826	49,317
(less) Provision for Deferred Income Taxes (credit)	12,388	44,722	4,630	59,097	4,037	10,063
Investment Tax Credit Adjustments (net)	-1,550	-7,996	-1,152	-1,746	-1,186	-3,865
(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
Total Electric Operating Expenses	333,415	1,527,535	141,375	692,876	376,157	400,234
Net Electric Utility Operating Income	62,976	188,710	35,867	124,774	58,290	323,176
Gas Utility Operating Income						
Gas Operating Revenues	0	275,404	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	215,192	0	0	0	0
Maintenance Expenses	0	8,566	0	0	0	0
Depreciation Expenses	0	13,781	0	0	0	0
Amortization	0	161	0	0	0	0
Taxes Other Than Income Taxes	0	18,327	0	0	0	0
Federal Income Taxes	0	3,136	0	0	0	0
Other Income Taxes	0	850	0	0	0	0
Provision for Deferred Income Taxes	0	3,833	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	2,239	0	0	0	0
Investment Tax Credit Adjustments (net)	0	-425	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
Total Gas Operating Expenses	0	261,182	0	0	0	0
Net Gas Utility Operating Income	0	14,222	0	0	0	0
Other Utility Operating Income						
Other Utility Operating Revenues	0	651	0	0	11,657	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	1,293	0
Maintenance Expenses	0	0	0	0	874	0
Depreciation Expense	0	0	0	0	1,463	0
Amortization	0	0	0	0	24	0
Taxes Other Than Income Taxes	0	0	0	0	1,424	0
Federal Income Taxes	0	0	0	0	1,601	0
Other Income Taxes	0	0	0	0	247	0
Provision for Deferred Income Taxes	0	0	0	0	466	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	75	0
Investment Tax Credit Adjustments (net)	0	0	0	0	-95	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
Total Other Utility Operating Expenses	0	0	0	0	7,221	0
Net Other Utility Operating Income	0	651	0	0	4,435	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, 1992 (Continued)**
(Thousand Dollars)

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Total Utility Operating Income						
Total Utility Operating Revenues	396,391	1,992,301	177,241	817,650	446,103	723,410
Utility Operating Expenses						
Operation Expenses	231,312	1,160,572	90,092	558,811	250,454	158,081
Maintenance Expenses	19,781	158,764	10,927	42,153	44,038	29,370
Depreciation Expense	29,610	206,705	16,961	31,133	36,007	90,623
Amortization	165	2,878	573	360	-544	5
Taxes Other Than Income Taxes	33,740	191,514	10,034	40,738	36,088	28,718
Federal Income Taxes	14,186	55,119	8,123	3,016	21,062	50,268
Other Income Taxes	3,806	14,937	1,936	-89	3,027	7,781
Provision for Deferred Income Taxes	14,772	53,811	8,510	79,576	-1,360	49,317
(less) Provision for Deferred Income Taxes (credit)	12,388	46,961	4,630	59,097	4,112	10,063
Investment Tax Credit Adjustments (net)	-1,550	-8,421	-1,152	-1,746	-1,282	-3,865
(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
Total Utility Operating Expenses	333,415	1,768,718	141,375	692,876	383,378	400,234
Net Utility Operating Income	62,976	203,583	35,867	124,774	62,725	323,176
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-3,573	8,557	36	1,231	107	0
Equity in Earnings of Subsidiary Companies	14,178	33,364	1,562	0	0	0
Interest and Dividend Income	31,965	3,120	1,364	4,523	1,003	4,908
Allowance for Other Funds Used						
During Construction	374	8,086	116	668	642	681
Miscellaneous Nonoperating Income	7,838	-301	259	8	-543	0
Gain on Disposition of Property	52	1,195	40	42	1,380	111
Total Other Income	50,834	54,022	3,377	6,471	2,589	5,701
Other Income Deductions						
Loss on Disposition of Property	0	0	12	23	812	-187
Miscellaneous Amortization	22	0	0	0	0	0
Miscellaneous Income Deductions	479	10,079	596	1,190	1,855	-609
Total Other Income Deductions	501	10,079	608	1,213	2,467	-797
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	825	1,206	13	28	20	0
Federal Income Taxes	7,997	3,922	-639	1,516	-776	-21,971
Other Income Taxes	2,139	691	-121	0	-36	-996
Provision for Deferred Income Taxes	3,406	-4,551	699	0	0	9,308
(less) Provision for Deferred Income Taxes (credit)	6,847	850	93	49	0	24,913
Investment Tax Credit Adjustments (net)	0	-192	-1	0	-134	33,988
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	7,520	225	-141	1,496	-925	-4,584
Net Other Income and Deductions	42,813	43,717	2,910	3,763	1,047	11,081

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, 1992 (Continued)
(Thousand Dollars)**

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Interest Charges						
Interest on Long-term Debt	30,364	85,895	11,824	60,708	22,357	196,618
Amortization of Debt Discount and Expense	492	867	185	1,028	199	2,689
Amortization of Loss on Reacquired Debt	508	1,309	249	707	435	3,728
(less) Amortization of Premium on Debt (credit) ..	0	101	1	50	5	0
(less) Amortization of Gain on Reacquired Debt (credit)	0	0	14	0	0	0
Interest on Debt to Associated Companies	0	11	0	36	0	0
Other Interest Expense	4,500	4,221	253	1,636	701	1,506
(less) Allowance for Borrowed Funds Used During Construction (credit)	187	5,630	57	565	563	425
Net Interest Charges	35,667	86,372	12,239	63,501	23,125	204,116
Income Before Extraordinary Items	70,122	160,928	26,532	65,036	40,647	130,141
Extraordinary Items						
Extraordinary Income	3,166	76,119	0	0	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	3,166	76,119	0	0	0	0
(less) Federal and Other Income Taxes	0	30,608	0	0	0	0
Extraordinary Items After Taxes	3,166	45,512	0	0	0	0
Net Income	73,288	206,439	26,532	65,036	40,647	130,141
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	164,125	894,633	73,924	243,819	111,670	375,307
Balance Transferred from Income	59,110	173,075	24,976	65,036	40,647	130,141
Credits to Retained Earnings	3,208	0	0	0	0	0
(less) Debits to Retained Earnings	2,847	822	515	742	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	3,807	16,172	2,242	9,513	3,858	0
(less) Dividends Declared - Common Stock	57,118	156,109	18,344	68,400	28,000	137,700
Unappropriated Undistributed Subsidiary Earnings	4,200	24,895	170	0	0	0
Retained Earnings - End of Year	166,869	919,500	77,970	230,201	120,460	367,747
Appropriated Retained Earnings	0	0	0	0	-96	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	67	0	0	0	0
Total Retained Earnings	166,869	919,567	77,970	230,201	120,364	367,747

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, 1992 (Continued)**
(Thousand Dollars)

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Electric Utility Operating Income						
Electric Operating Revenues	149,491	802,668	70,711	2,014,372	426,809	485,879
Electric Operating Expenses						
Operation Expense	75,874	327,869	32,685	806,152	246,189	287,921
Maintenance Expense	10,137	81,163	7,809	183,839	25,403	32,839
Depreciation Expense	16,402	87,993	8,513	209,049	36,183	36,429
Amortization	37	20,917	23	33,354	-110	802
Taxes Other Than Income Taxes	8,842	92,461	5,350	193,917	31,275	37,942
Federal Income Taxes	5,499	30,429	3,108	129,668	10,654	21,376
Other Income Taxes	695	5,043	294	18,515	1,296	4,231
Provision for Deferred Income Taxes	4,052	51,834	2,177	67,646	6,995	14,686
(less) Provision for Deferred Income Taxes (credit)	1,311	31,193	1,215	28,225	-1,340	13,167
Investment Tax Credit Adjustments (net)	-613	-4,422	-436	-6,931	-837	-1,569
(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
Total Electric Operating Expenses	119,614	662,094	58,309	1,606,985	358,388	401,491
Net Electric Utility Operating Income	29,877	140,574	12,402	407,387	68,221	84,388
Gas Utility Operating Income						
Gas Operating Revenues	0	0	4,283	84,159	30,630	98,056
Gas Operating Expenses						
Operation Expenses	0	0	3,220	66,592	20,956	53,507
Maintenance Expenses	0	0	152	3,174	1,405	5,147
Depreciation Expenses	0	0	216	3,768	1,938	7,439
Amortization	0	0	0	0	29	197
Taxes Other Than Income Taxes	0	0	305	6,962	2,413	10,910
Federal Income Taxes	0	0	39	-107	362	1,747
Other Income Taxes	0	0	4	-33	40	393
Provision for Deferred Income Taxes	0	0	57	1,244	426	4,445
(less) Provision for Deferred Income Taxes (credit)	0	0	5	317	-382	2,458
Investment Tax Credit Adjustments (net)	0	0	-3	-77	-44	-234
(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
Total Gas Operating Expenses	0	0	3,985	81,207	27,908	81,092
Net Gas Utility Operating Income	0	0	298	2,953	2,722	16,964
Other Utility Operating Income						
Other Utility Operating Revenues	811	0	7,561	1,494	485,091	0
Other Utility Operating Expenses						
Operation Expenses	240	0	5,747	918	401,763	0
Maintenance Expenses	164	0	208	255	6,757	0
Depreciation Expense	83	0	382	147	21,856	0
Amortization	0	0	0	0	617	0
Taxes Other Than Income Taxes	54	0	181	189	16,465	0
Federal Income Taxes	28	0	264	-137	17,637	0
Other Income Taxes	3	0	25	-19	639	0
Provision for Deferred Income Taxes	32	0	72	65	-11,053	0
(less) Provision for Deferred Income Taxes (credit)	3	0	20	1,195	2,533	0
Investment Tax Credit Adjustments (net)	-2	0	-3	-406	-261	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
Total Other Utility Operating Expenses	598	0	6,856	-183	451,886	0
Net Other Utility Operating Income	213	0	704	1,677	33,205	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, 1992 (Continued)**
(Thousand Dollars)

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Total Utility Operating Income						
Total Utility Operating Revenues	150,302	802,668	82,555	2,100,026	942,330	583,935
Utility Operating Expenses						
Operation Expenses	76,114	327,869	41,652	873,662	668,907	321,429
Maintenance Expenses	10,301	81,163	8,170	187,267	33,584	37,985
Depreciation Expense	16,485	87,993	9,111	212,985	59,976	43,868
Amortization	37	20,917	23	33,354	536	1,000
Taxes Other Than Income Taxes	8,896	92,461	5,836	201,069	50,154	48,851
Federal Income Taxes	5,527	30,429	3,411	129,424	28,654	23,123
Other Income Taxes	698	5,043	323	18,483	1,975	4,824
Provision for Deferred Income Taxes	4,084	51,834	2,306	68,955	-3,632	19,131
(less) Provision for Deferred Income Taxes (credit)	1,314	31,193	1,240	29,737	810	15,625
Investment Tax Credit Adjustments (net)	-615	-4,422	-441	-7,414	-1,142	-1,803
(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
Total Utility Operating Expenses	120,212	692,094	69,150	1,688,009	838,182	482,583
Net Utility Operating Income	30,090	140,574	13,405	412,017	104,148	101,352
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	-5	0	118	5,507	33
Equity in Earnings of Subsidiary Companies	0	4	0	5,059	3,134	50,476
Interest and Dividend Income	115	812	158	2,580	2,551	2,116
Allowance for Other Funds Used						
During Construction	0	1,073	183	3,115	897	1,178
Miscellaneous Nonoperating Income	0	985	101	99	997	745
Gain on Disposition of Property	13	3,105	0	34,967	48	7
Total Other Income	129	5,974	443	45,940	13,131	54,555
Other Income Deductions						
Loss on Disposition of Property	0	22	0	835	54	114
Miscellaneous Amortization	3	52	0	1,276	3,437	622
Miscellaneous Income Deductions	379	2,206	95	5,165	5,493	796
Total Other Income Deductions	382	2,280	95	7,276	8,984	1,532
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	26	0	35	540	28
Federal Income Taxes	-27	-2,348	84	10,281	179	1,412
Other Income Taxes	-3	-387	9	1,472	555	203
Provision for Deferred Income Taxes	0	3,510	33	7,233	23	375
(less) Provision for Deferred Income Taxes (credit)	0	171	12	1,501	17	2,445
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	99	0	0	0	0
Total Taxes on Other Income and Deductions	-30	531	113	17,520	1,280	-426
Net Other Income and Deductions	-224	3,164	234	21,144	2,867	53,448

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, 1992 (Continued)
(Thousand Dollars)**

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Interest Charges						
Interest on Long-term Debt	12,335	54,266	4,670	117,154	46,414	45,682
Amortization of Debt Discount and Expense	285	423	24	771	247	1,856
Amortization of Loss on Rescquired Debt	0	1,282	23	3,651	0	129
(less) Amortization of Premium on Debt (credit) ..	0	10	1	148	0	5
(less) Amortization of Gain on Rescquired Debt (credit)	0	3	0	0	0	103
Interest on Debt to Associated Companies	0	0	0	0	0	0
Other Interest Expense	460	3,230	53	13,892	8,992	1,718
(less) Allowance for Borrowed Funds Used During Construction (credit)	119	1,785	88	4,907	1,547	1,542
Net Interest Charges	12,981	57,403	4,681	130,413	54,105	47,735
Income Before Extraordinary Items	16,905	86,334	8,958	302,748	52,910	107,065
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	16,905	86,334	8,958	302,748	52,910	107,065
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	54,609	426,340	53,834	878,950	63,500	-4,664
Balance Transferred from Income	16,905	86,330	8,958	297,889	49,778	56,589
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	233	0	0	653	-2,325
(less) Appropriations of Retained Earnings	3	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	394	2,747	0	14,058	6,863	3,789
(less) Dividends Declared - Common Stock	16,492	88,529	6,914	230,800	55,700	78,420
Unappropriated Undistributed Subsidiary Earnings	0	0	0	5,173	19,870	33,339
Retained Earnings - End of Year	54,626	421,160	55,877	936,953	69,924	4,380
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	57	0	0	0	0	6,236
Total Retained Earnings	54,682	421,160	55,877	936,953	69,924	10,616

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, 1992 (Continued)
(Thousand Dollars)**

Item	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transm Corp	New Hampshire New England Hydro- Trans Corp	New Hampshire North Atlantic Energy Corp
Electric Utility Operating Income						
Electric Operating Revenues	600,923	401,851	23,027	12,708	35,558	78,444
Electric Operating Expenses						
Operation Expense	377,179	239,264	23,845	1,034	9,710	27,500
Maintenance Expense	37,911	14,891	4,677	407	72	9,413
Depreciation Expense	39,433	37,411	8,793	4,686	5,538	12,837
Amortization	18	1,610	23	4	0	-439
Taxes Other Than Income Taxes	16,121	12,012	6,077	1,180	1,776	10,428
Federal Income Taxes	18,213	11,487	-22,453	284	921	-6,334
Other Income Taxes	165	390	0	0	0	0
Provision for Deferred Income Taxes	30,686	11,737	44,841	373	2,834	16,558
(less) Provision for Deferred						
Income Taxes (credit)	17,306	0	2,595	149	29	7,641
Investment Tax Credit Adjustments (net)	-1,618	-1,536	4,955	-406	364	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
Total Electric Operating Expenses	500,801	327,265	68,163	7,414	21,186	62,322
Net Electric Utility Operating Income	100,122	74,586	-45,136	5,294	14,372	16,122
Gas Utility Operating Income						
Gas Operating Revenues	0	44,917	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	35,452	0	0	0	0
Maintenance Expenses	0	572	0	0	0	0
Depreciation Expenses	0	3,054	0	0	0	0
Amortization	0	134	0	0	0	0
Taxes Other Than Income Taxes	0	1,005	0	0	0	0
Federal Income Taxes	0	-406	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	1,731	0	0	0	0
(less) Provision for Deferred						
Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	-82	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
Total Gas Operating Expenses	0	41,460	0	0	0	0
Net Gas Utility Operating Income	0	3,458	0	0	0	0
Other Utility Operating Income						
Other Utility Operating Revenues	0	31,461	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	0	14,382	0	0	0	0
Maintenance Expenses	0	1,699	0	0	0	0
Depreciation Expense	0	4,186	0	0	0	0
Amortization	0	152	0	0	0	0
Taxes Other Than Income Taxes	0	1,556	0	0	0	0
Federal Income Taxes	0	2,969	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	-133	0	0	0	0
(less) Provision for Deferred						
Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	-127	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
Total Other Utility Operating Expenses	0	24,682	0	0	0	0
Net Other Utility Operating Income	0	6,779	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, 1992 (Continued)**
(Thousand Dollars)

Item	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transm Corp	New Hampshire New England Hydro- Trans Corp	New Hampshire North Atlantic Energy Corp
Total Utility Operating Income						
Total Utility Operating Revenues	600,923	478,229	23,027	12,708	35,558	78,444
Utility Operating Expenses						
Operation Expenses	377,179	289,098	23,845	1,034	9,710	27,500
Maintenance Expenses	37,911	17,162	4,877	407	72	9,413
Depreciation Expense	39,433	44,651	8,793	4,688	5,538	12,837
Amortization	18	1,896	23	4	0	-439
Taxes Other Than Income Taxes	16,121	14,572	6,077	1,180	1,776	10,428
Federal Income Taxes	18,213	14,049	-22,453	284	921	-6,334
Other Income Taxes	165	390	0	0	0	0
Provision for Deferred Income Taxes	30,686	13,334	44,841	373	2,834	16,558
(less) Provision for Deferred Income Taxes (credit)	17,306	0	2,595	149	29	7,841
Investment Tax Credit Adjustments (net)	-1,618	-1,745	4,955	-408	364	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
Total Utility Operating Expenses	500,801	393,407	68,163	7,414	21,186	62,322
Net Utility Operating Income	100,122	84,823	-45,136	5,294	14,372	16,122
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	0	0	-1	-13	0
Equity in Earnings of Subsidiary Companies	-2,388	0	0	0	0	0
Interest and Dividend Income	1,970	4,513	133	1	98	208
Allowance for Other Funds Used						
During Construction	8,251	298	0	0	0	44
Miscellaneous Nonoperating Income	0	-48	22	0	0	22,809
Gain on Disposition of Property	71	0	99	0	0	0
Total Other Income	7,903	4,764	254	-1	85	23,060
Other Income Deductions						
Loss on Disposition of Property	14	0	274	0	0	0
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	10,476	1,310	28	0	0	59
Total Other Income Deductions	10,489	1,310	302	0	0	59
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	1	6	0	0	0	0
Federal Income Taxes	-4,041	-1,412	0	0	29	-10,015
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	268	624	919	0	0	-412
(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	-3,771	-762	919	0	29	-10,427
Net Other Income and Deductions	1,165	4,235	-966	-1	57	33,428

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, 1992 (Continued)**
(Thousand Dollars)

Item	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transm Corp	New Hampshire New England Hydro- Trans Corp	New Hampshire North Atlantic Energy Corp
Interest Charges						
Interest on Long-term Debt	45,013	37,183	0	3,996	0	36,254
Amortization of Debt Discount and Expense	646	333	0	43	62	392
Amortization of Loss on Recquired Debt	239	369	0	0	0	0
(less) Amortization of Premium on Debt (credit) ..	2	21	0	0	0	0
(less) Amortization of Gain on Recquired Debt (credit)	3	0	0	0	0	0
Interest on Debt to Associated Companies	0	0	0	12	6,979	394
Other Interest Expense	2,853	2,528	1,366	8	9	0
(less) Allowance for Borrowed Funds Used During Construction (credit)	4,219	1,178	0	0	0	194
Net Interest Charges	44,527	39,214	1,366	4,059	7,050	36,847
Income Before Extraordinary Items	56,780	49,843	-47,468	1,234	7,379	12,703
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	56,780	49,843	-47,468	1,234	7,379	12,703
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	114,289	89,496	-82,692	204	5,536	0
Balance Transferred from Income	59,189	49,843	-47,468	1,234	7,379	12,703
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	747	0	31	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	4,805	5,315	0	0	0	0
(less) Dividends Declared - Common Stock	56,998	44,200	0	1,160	8,050	0
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	111,655	89,079	-130,361	248	4,864	12,703
Appropriated Retained Earnings	1,762	6,942	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	113,416	96,021	-130,361	248	4,864	12,703

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, 1992 (Continued)**
(Thousand Dollars)

Item	New Hampshire Public Service Co of NH	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
Electric Utility Operating Income						
Electric Operating Revenues	874,329	816,932	1,774,071	3,407,819	126,757	596,323
Electric Operating Expenses						
Operation Expense	509,061	413,911	1,029,331	1,382,147	90,760	375,866
Maintenance Expense	43,053	49,926	124,736	289,600	5,396	43,898
Depreciation Expense	46,588	67,290	144,535	378,051	3,605	59,061
Amortization	87,792	2,061	22,487	39,038	854	2,771
Taxes Other Than Income Taxes	36,732	110,083	215,507	456,967	17,075	32,324
Federal Income Taxes	37,488	23,736	36,891	162,503	2,299	1,923
Other Income Taxes	79	0	47	1,971	0	2,923
Provision for Deferred Income Taxes	18,790	35,969	95,876	128,345	1,762	10,147
(less) Provision for Deferred Income Taxes (credit)	41	20,028	82,249	108,602	2,267	2,097
Investment Tax Credit Adjustments (net)	-849	-2,534	-6,944	-17,504	-137	-5,983
(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
Total Electric Operating Expenses	778,873	680,433	1,580,217	2,712,517	119,346	520,832
Net Electric Utility Operating Income	95,456	136,499	193,854	695,302	7,409	75,491
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	1,586,181	0	230,606
Gas Operating Expenses						
Operation Expenses	0	0	0	1,115,441	0	188,600
Maintenance Expenses	0	0	0	36,140	0	7,381
Depreciation Expenses	0	0	0	80,882	0	9,764
Amortization	0	0	0	36,025	0	3,850
Taxes Other Than Income Taxes	0	0	0	192,600	0	6,839
Federal Income Taxes	0	0	0	52,706	0	-12,438
Other Income Taxes	0	0	0	0	0	-2,985
Provision for Deferred Income Taxes	0	0	0	-4,687	0	21,682
(less) Provision for Deferred Income Taxes (credit)	0	0	0	15,390	0	1,079
Investment Tax Credit Adjustments (net)	0	0	0	-1,584	0	-102
(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
Total Gas Operating Expenses	0	0	0	1,492,332	0	201,512
Net Gas Utility Operating Income	0	0	0	93,849	0	29,095
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	0	13,672
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	0	3,709
Maintenance Expenses	0	0	0	0	0	753
Depreciation Expense	0	0	0	0	0	1,362
Amortization	0	0	0	0	0	28
Taxes Other Than Income Taxes	0	0	0	0	0	532
Federal Income Taxes	0	0	0	0	0	2,013
Other Income Taxes	0	0	0	0	0	450
Provision for Deferred Income Taxes	0	0	0	0	0	-208
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	-34
(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
Total Other Utility Operating Expenses	0	0	0	0	0	8,605
Net Other Utility Operating Income	0	0	0	0	0	5,067

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, 1992 (Continued)
(Thousand Dollars)**

Item	New Hampshire Public Service Co of NH	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
Total Utility Operating Income						
Total Utility Operating Revenues	874,329	816,932	1,774,071	4,994,000	126,757	840,801
Utility Operating Expenses						
Operation Expenses	509,061	413,911	1,029,331	2,497,587	90,780	548,175
Maintenance Expenses	43,053	49,928	124,736	325,741	5,398	52,032
Depreciation Expense	46,588	87,290	144,535	458,933	3,605	70,187
Amortization	87,792	2,081	22,487	75,063	854	6,649
Taxes Other Than Income Taxes	36,732	110,083	215,507	649,787	17,075	39,695
Federal Income Taxes	37,468	23,736	36,891	215,209	2,299	-8,503
Other Income Taxes	79	0	47	1,971	0	387
Provision for Deferred Income Taxes	18,790	35,969	95,876	123,658	1,782	31,621
(less) Provision for Deferred Income Taxes (credit)	41	20,028	82,249	123,991	2,287	3,177
Investment Tax Credit Adjustments (net)	-649	-2,534	-6,944	-19,089	-137	-6,119
(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
Total Utility Operating Expenses	778,673	680,433	1,580,217	4,204,848	119,348	730,949
Net Utility Operating Income	95,656	136,499	193,854	789,151	7,409	109,852
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	-512	4	-67	-9	317
Equity in Earnings of Subsidiary Companies	1,900	0	0	-826	484	803
Interest and Dividend Income	2,044	3,695	1,700	39,380	167	3,002
Allowance for Other Funds Used						
During Construction	-6	2,212	4,016	12,828	90	68
Miscellaneous Nonoperating Income	353	30,865	21,470	61,248	427	25,961
Gain on Disposition of Property	42	90	58	109	0	32
Total Other Income	4,332	36,351	27,247	112,852	1,159	30,183
Other Income Deductions						
Loss on Disposition of Property	-12,631	61	1	0	2	61
Miscellaneous Amortization	171	0	0	0	0	155
Miscellaneous Income Deductions	-737	623	1,684	10,630	408	275,005
Total Other Income Deductions	-13,196	684	1,685	10,630	411	275,221
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	27	122	27	455	34	43
Federal Income Taxes	-34,487	9,925	318	16,854	-131	26,040
Other Income Taxes	0	0	3	0	0	2,514
Provision for Deferred Income Taxes	7,438	304	8,417	9,815	168	-119,279
(less) Provision for Deferred Income Taxes (credit)	0	180	469	0	0	0
Investment Tax Credit Adjustments (net)	-19	0	0	0	0	-15,271
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	-27,041	10,171	8,296	27,124	70	-105,953
Net Other Income and Deductions	44,572	25,496	17,266	75,098	678	-139,084

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, 1992 (Continued)
(Thousand Dollars)**

Item	New Hampshire Public Service Co of NH	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
Interest Charges						
Interest on Long-term Debt	98,604	50,719	92,942	359,158	3,448	63,826
Amortization of Debt Discount and Expense	3,148	824	552	2,781	27	1,264
Amortization of Loss on Recquired Debt	0	1,992	934	8,717	0	1,229
(less) Amortization of Premium on Debt (credit) ..	0	50	55	140	0	86
(less) Amortization of Gain on Recquired Debt (credit)	0	0	654	0	0	226
Interest on Debt to Associated Companies	0	0	0	0	10	1,050
Other Interest Expense	6,657	2,678	4,096	33,406	232	8,917
(less) Allowance for Borrowed Funds Used During Construction (credit)	10,556	1,414	4,056	13,589	71	1,151
Net Interest Charges	97,851	54,549	93,759	388,313	3,645	74,823
Income Before Extraordinary Items	42,177	107,446	117,361	475,936	4,442	-104,255
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	42,177	107,446	117,361	475,936	4,442	-104,255
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	0	235,591	580,522	1,140,262	70,741	52,372
Balance Transferred from Income	40,277	107,446	117,361	476,582	3,958	-101,498
Credits to Retained Earnings	11,187	0	0	0	0	3,560
(less) Debits to Retained Earnings	0	5	2,380	412	0	1,362
(less) Appropriations of Retained Earnings	0	0	0	-25	0	0
(less) Dividends Declared - Preferred Stock	13,251	17,812	20,604	31,907	0	7,105
(less) Dividends Declared - Common Stock	18,418	78,336	30,000	486,000	0	3,560
Unappropriated Undistributed Subsidiary Earnings	1,080	0	0	-343	0	0
Retained Earnings - End of Year	20,875	246,883	644,899	1,096,187	74,698	-57,593
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	173	0	0
Total Retained Earnings	20,875	246,883	644,899	1,096,360	74,698	-57,593

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Central Hudson Gas & Elec Corp	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
Electric Utility Operating Income						
Electric Operating Revenues	427,437	4,905,524	2,176,577	1,808	1,451,525	3,123,284
Electric Operating Expenses						
Operation Expense	216,445	2,078,079	854,892	347	626,876	1,610,863
Maintenance Expense	31,573	421,112	105,341	783	96,329	200,079
Depreciation Expense	35,952	330,174	104,034	192	137,218	252,851
Amortization	122	1,436	-58,266	0	13,331	1,005
Taxes Other Than Income Taxes	57,088	1,037,461	331,122	191	174,240	420,644
Federal Income Taxes	3,461	224,439	530	66	36,740	114,958
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	19,584	315,555	345,947	34	75,350	103,815
(less) Provision for Deferred Income Taxes (credit)	1,673	245,734	187,040	0	25,465	54,925
Investment Tax Credit Adjustments (net)	-4	-12,300	0	0	12,000	-44
(less) Gains from Disposition of Utility Plant	0	120	0	0	42	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Electric Operating Expenses	362,548	4,150,102	1,496,341	1,613	1,146,576	2,649,247
Net Electric Utility Operating Income	64,888	755,421	680,235	195	304,949	474,037
Gas Utility Operating Income						
Gas Operating Revenues	96,120	730,131	457,597	0	240,164	553,030
Gas Operating Expenses						
Operation Expenses	67,342	379,753	289,891	0	176,175	386,800
Maintenance Expenses	2,652	70,108	20,395	0	6,172	23,385
Depreciation Expenses	3,517	39,916	15,103	0	8,454	18,709
Amortization	5	75	-88	0	-27	0
Taxes Other Than Income Taxes	9,252	115,372	57,866	0	26,700	61,040
Federal Income Taxes	2,006	19,469	-1,547	0	-102	1,102
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	4,316	47,553	49,831	0	4,417	11,293
(less) Provision for Deferred Income Taxes (credit)	2,579	35,531	34,723	0	379	5,281
Investment Tax Credit Adjustments (net)	0	-1,200	0	0	-104	0
(less) Gains from Disposition of Utility Plant	0	425	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Gas Operating Expenses	86,511	635,091	396,727	0	221,307	497,048
Net Gas Utility Operating Income	9,609	95,041	60,870	0	18,857	55,982
Other Utility Operating Income						
Other Utility Operating Revenues	0	314,075	0	52	0	226
Other Utility Operating Expenses						
Operation Expenses	0	202,883	0	0	0	0
Maintenance Expenses	0	19,372	0	0	0	0
Depreciation Expense	0	9,259	0	31	0	28
Amortization	0	0	0	0	0	1
Taxes Other Than Income Taxes	0	46,741	0	20	0	0
Federal Income Taxes	0	6,252	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	8,273	0	0	-298	0
(less) Provision for Deferred Income Taxes (credit)	0	8,156	0	0	0	0
Investment Tax Credit Adjustments (net)	0	-300	0	0	0	0
(less) Gains from Disposition of Utility Plant	0	145	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Other Utility Operating Expenses	0	284,179	0	52	-298	28
Net Other Utility Operating Income	0	29,895	0	0	298	198

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Central Hudson Gas & Elec Corp	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
Total Utility Operating Income						
Total Utility Operating Revenues	523,557	5,949,729	2,834,174	1,860	1,691,689	3,676,540
Utility Operating Expenses						
Operation Expenses	283,787	2,660,715	1,144,583	347	803,051	1,997,663
Maintenance Expenses	34,226	510,593	125,737	783	102,501	223,464
Depreciation Expense	39,469	379,350	119,137	223	145,672	271,588
Amortization	127	1,512	-58,374	0	13,305	1,006
Taxes Other Than Income Taxes	66,339	1,199,573	388,988	211	200,941	481,664
Federal Income Taxes	5,467	250,160	-1,017	66	36,638	118,060
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	23,900	371,381	395,778	34	79,469	115,108
(less) Provision for Deferred Income Taxes (credit)	4,252	289,421	221,763	0	25,845	60,206
Investment Tax Credit Adjustments (net)	-4	-13,800	0	0	11,896	-44
(less) Gains from Disposition of Utility Plant	0	689	0	0	42	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Utility Operating Expenses	449,059	5,069,373	1,893,068	1,664	1,367,566	3,146,323
Net Utility Operating Income	74,498	880,357	741,106	196	324,103	530,217
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-1	550	-319	0	-1,200	654
Equity in Earnings of Subsidiary Companies	634	1,858	-487	0	0	16,352
Interest and Dividend Income	485	17,651	12,627	0	1,518	1,996
Allowance for Other Funds Used During Construction	596	9,313	4,725	0	2,566	9,648
Miscellaneous Nonoperating Income	4,694	645	63,456	0	2,633	16,877
Gain on Disposition of Property	0	0	454	0	80	103
Total Other Income	6,408	29,817	80,475	0	5,597	45,629
Other Income Deductions						
Loss on Disposition of Property	15	0	0	0	1	1,805
Miscellaneous Amortization	658	153	0	0	177	2,128
Miscellaneous Income Deductions	622	10,297	25,155	0	7,902	47,009
Total Other Income Deductions	1,294	10,450	25,155	0	8,081	50,742
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	90	1,309	1,468	1	259	812
Federal Income Taxes	7,789	1,790	0	0	1,427	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	4,851	1,730	31,178	0	2,053	0
(less) Provision for Deferred Income Taxes (credit)	11,992	790	42,789	0	-563	19,706
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	1,396	0	423	0	16,927	8,023
Total Taxes on Other Income and Deductions	-658	4,039	-10,566	0	-12,624	-26,917
Net Other Income and Deductions	5,771	15,326	65,889	0	10,141	21,804

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, 1992 (Continued)
(Thousand Dollars)**

Item	New York Central Hudson Gas & Elec Corp	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
Interest Charges						
Interest on Long-term Debt	29,493	270,468	450,621	0	144,411	278,221
Amortization of Debt Discount and Expense	559	4,047	19,623	0	1,521	12,905
Amortization of Loss on Recquired Debt	1,536	0	22,418	0	4,446	3
(less) Amortization of Premium on Debt (credit) ..	10	73	83	0	34	278
(less) Amortization of Gain on Reacquired Debt (credit)	0	0	9	0	145	121
Interest on Debt to Associated Companies	0	0	0	0	0	0
Other Interest Expense	1,955	21,688	19,836	0	3,634	16,641
(less) Allowance for Borrowed Funds Used During Construction (credit)	951	4,534	7,386	0	3,557	11,783
Net Interest Charges	32,581	291,597	505,020	0	150,276	295,589
Income Before Extraordinary Items	47,688	604,088	301,974	195	183,968	256,432
Extraordinary Items						
Extraordinary Income	0	0	0	18	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	0	0	0	18	0	0
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	0	0	0	18	0	0
Net Income	47,688	604,088	301,974	214	183,968	256,432
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	46,126	3,332,390	620,232	432	308,323	161,213
Balance Transferred from Income	47,054	602,430	302,529	214	183,968	240,080
Credits to Retained Earnings	0	30,392	0	0	0	0
(less) Debits to Retained Earnings	0	20	278	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	-48	20,000
(less) Dividends Declared - Preferred Stock	5,544	36,343	62,386	0	20,995	36,512
(less) Dividends Declared - Common Stock	31,545	439,150	191,693	150	144,621	103,784
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	56,090	3,489,698	668,404	496	326,724	240,997
Appropriated Retained Earnings	0	0	0	0	0	68,000
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	316	930
Total Retained Earnings	56,090	3,489,698	668,404	496	327,040	309,928

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Orange & Rockland Utils Inc	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
Electric Utility Operating Income						
Electric Operating Revenues	403,125	636,352	2,766,821	3,961,484	60,183	25,448
Electric Operating Expenses						
Operation Expense	211,958	259,743	1,236,713	1,856,012	40,364	18,596
Maintenance Expense	32,265	53,714	247,966	403,162	4,866	3,431
Depreciation Expense	22,793	72,459	305,987	408,110	4,663	1,405
Amortization	4,459	754	92,033	64,379	-46	0
Taxes Other Than Income Taxes	57,082	94,841	131,897	215,493	3,399	815
Federal Income Taxes	12,263	32,733	90,065	215,650	1,248	366
Other Income Taxes	0	0	36,875	47,116	316	119
Provision for Deferred Income Taxes	9,492	9,187	265,668	187,696	727	36
(less) Provision for Deferred Income Taxes (credit)	4,669	3,072	173,013	149,643	53	0
Investment Tax Credit Adjustments (net)	-126	-802	-11,265	-11,262	-130	-64
(less) Gains from Disposition of Utility Plant	0	0	0	1	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Electric Operating Expenses	345,538	519,557	2,222,925	3,236,712	55,354	24,704
Net Electric Utility Operating Income	57,587	116,794	543,896	724,772	4,829	744
Gas Utility Operating Income						
Gas Operating Revenues	140,455	266,619	0	0	0	0
Gas Operating Expenses						
Operation Expenses	97,945	189,694	0	0	0	0
Maintenance Expenses	4,537	9,006	0	0	0	0
Depreciation Expenses	5,813	11,815	0	0	0	0
Amortization	575	0	0	0	0	0
Taxes Other Than Income Taxes	15,101	29,412	0	0	0	0
Federal Income Taxes	1,378	3,368	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	3,067	132	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	1,049	-2,044	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
Total Gas Operating Expenses	127,367	245,471	0	0	0	0
Net Gas Utility Operating Income	13,088	21,148	0	0	0	0
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	8,167	0	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	3,016	0	0
Maintenance Expenses	0	0	0	591	0	0
Depreciation Expense	0	0	0	693	0	0
Amortization	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	669	0	0
Federal Income Taxes	0	0	0	906	0	0
Other Income Taxes	0	0	0	212	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	-29	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
Total Other Utility Operating Expenses	0	0	0	6,059	0	0
Net Other Utility Operating Income	0	0	0	2,108	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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Orange & Rockland Utica Inc	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
Total Utility Operating Income						
Total Utility Operating Revenues	543,580	902,971	2,766,821	3,969,651	60,183	25,448
Utility Operating Expenses						
Operation Expenses	309,903	449,437	1,236,713	1,859,028	40,364	18,596
Maintenance Expenses	36,822	82,720	247,966	403,753	4,866	3,431
Depreciation Expense	28,606	84,274	305,987	408,803	4,663	1,405
Amortization	5,034	754	92,033	64,379	-48	0
Taxes Other Than Income Taxes	72,182	124,252	131,897	216,162	3,399	815
Federal Income Taxes	13,641	36,101	90,065	216,556	1,248	366
Other Income Taxes	0	0	36,875	47,328	316	119
Provision for Deferred Income Taxes	12,559	9,319	265,668	187,696	727	36
(less) Provision for Deferred Income Taxes (credit)	5,718	1,028	173,013	149,643	53	0
Investment Tax Credit Adjustments (net)	-126	-802	-11,265	-11,291	-130	-64
(less) Gains from Disposition of Utility Plant	0	0	0	1	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Utility Operating Expenses	472,905	765,028	2,222,925	3,242,771	55,354	24,704
Net Utility Operating Income	70,675	137,943	543,896	726,880	4,829	744
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-15	0	631	-901	35	0
Equity in Earnings of Subsidiary Companies	4,364	-731	0	23,270	0	0
Interest and Dividend Income	1,897	2,049	24,755	19,841	1	0
Allowance for Other Funds Used						
During Construction	259	164	7,932	15,476	0	0
Miscellaneous Nonoperating Income	-178	6,232	42,120	48,968	1	1
Gain on Disposition of Property	514	-13	264	279	0	0
Total Other Income	6,841	7,702	75,702	106,933	38	1
Other Income Deductions						
Loss on Disposition of Property	6	4	5	543	0	0
Miscellaneous Amortization	0	0	12	356	0	0
Miscellaneous Income Deductions	1,546	1,278	-3,606	20,860	81	0
Total Other Income Deductions	1,552	1,281	-3,590	21,758	81	0
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	61	101	112	705	27	0
Federal Income Taxes	-110	-7,171	-2,603	-13,138	-22	0
Other Income Taxes	0	0	-527	-3,178	-8	0
Provision for Deferred Income Taxes	21	6,185	15,018	32,096	0	0
(less) Provision for Deferred Income Taxes (credit)	-20	783	2,008	14,369	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	860	2,426	0	0	0	0
Total Taxes on Other Income and Deductions	-868	-4,084	9,993	2,115	0	0
Net Other Income and Deductions	6,157	10,514	69,299	83,059	-43	1

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, 1992 (Continued)
(Thousand Dollars)**

Item	New York Orange & Rockland Utiles Inc	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
Interest Charges						
Interest on Long-term Debt	28,531	60,810	223,158	257,149	1,273	0
Amortization of Debt Discount and Expense	369	2,010	4,322	2,674	7	0
Amortization of Loss on Recquired Debt	0	0	4,223	5,937	0	0
(less) Amortization of Premium on Debt (credit) ..	35	28	32	114	0	0
(less) Amortization of Gain on Recquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	199	0	0	359	0	1
Other Interest Expense	1,962	9,194	7,205	41,814	246	0
(less) Allowance for Borrowed Funds Used During Construction (credit)	6	2,184	5,316	5,763	266	0
Net Interest Charges	31,020	69,903	233,559	301,856	1,260	1
Income Before Extraordinary Items	45,812	78,655	379,635	508,083	3,526	744
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	915
(less) Extraordinary Deductions	0	8,216	0	0	0	0
Net Extraordinary Items	0	-8,216	0	0	0	915
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	0	-8,216	0	0	0	915
Net Income	45,812	70,439	379,635	508,083	3,526	1,659
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	97,858	62,867	1,034,152	1,925,132	36,765	3,790
Balance Transferred from Income	41,448	71,170	379,636	484,812	3,526	1,659
Credits to Retained Earnings	0	-12	14,208	0	0	0
(less) Debits to Retained Earnings	0	0	3,176	4,887	0	0
(less) Appropriations of Retained Earnings	0	0	0	39	0	0
(less) Dividends Declared - Preferred Stock	3,481	8,290	14,798	58,407	0	0
(less) Dividends Declared - Common Stock	32,587	56,696	256,375	360,478	0	0
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	103,239	69,039	1,153,647	1,988,134	40,291	5,448
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	54	0	39	0	0
Total Retained Earnings	103,239	69,093	1,153,647	1,988,172	40,291	5,448

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, 1992 (Continued)
(Thousand Dollars)**

Item	North Dakota MDU Resources Group Inc	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
Electric Utility Operating Income						
Electric Operating Revenues	123,908	1,128,115	1,743,168	843,998	813,112	140,716
Electric Operating Expenses						
Operation Expenses	63,970	495,810	776,361	487,347	330,785	115,829
Maintenance Expenses	8,150	88,036	122,789	54,289	68,825	17,904
Depreciation Expenses	14,695	119,619	187,904	84,335	97,490	3,841
Amortization	437	-35,653	-35,215	-20,590	2,167	0
Taxes Other Than Income Taxes	6,467	134,570	226,394	97,314	89,497	3,252
Federal Income Taxes	3,203	56,747	46,388	-483	38,269	0
Other Income Taxes	690	435	0	0	175	98
Provision for Deferred Income Taxes	12,610	58,927	173,839	79,512	38,987	0
(less) Provision for Deferred Income Taxes (credit)	8,902	27,628	130,456	55,339	19,603	0
Investment Tax Credit Adjustments (net)	0	5,252	-8,369	-4,494	-3,374	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
Total Electric Operating Expenses	101,321	896,116	1,359,634	721,861	643,219	140,725
Net Electric Utility Operating Income	22,587	232,000	383,534	122,108	169,893	-9
Gas Utility Operating Income						
Gas Operating Revenues	128,194	327,993	0	0	204,254	0
Gas Operating Expenses						
Operation Expenses	112,791	250,321	0	0	152,869	0
Maintenance Expenses	2,678	10,057	0	0	5,967	0
Depreciation Expenses	4,782	11,885	0	0	5,554	0
Amortization	27	205	0	0	0	0
Taxes Other Than Income Taxes	3,406	35,610	0	0	17,781	0
Federal Income Taxes	-919	-2,262	0	0	-3,222	0
Other Income Taxes	-153	0	0	0	0	0
Provision for Deferred Income Taxes	16,626	4,910	0	0	14,845	0
(less) Provision for Deferred Income Taxes (credit)	14,507	1,031	0	0	5,366	0
Investment Tax Credit Adjustments (net)	0	284	0	0	-81	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
Total Gas Operating Expenses	124,732	309,978	0	0	188,147	0
Net Gas Utility Operating Income	3,462	18,015	0	0	16,107	0
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	0	8,703	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	0	4,001	0
Maintenance Expenses	0	0	0	0	1,078	0
Depreciation Expense	0	0	0	0	309	0
Amortization	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	897	0
Federal Income Taxes	0	0	0	0	135	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	0	0	0	153	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	227	0
Investment Tax Credit Adjustments (net)	0	0	0	0	-8	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
Total Other Utility Operating Expenses	0	0	0	0	6,341	0
Net Other Utility Operating Income	0	0	0	0	362	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, 1992 (Continued)**
(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	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
Total Utility Operating Income						
Total Utility Operating Revenues	252,102	1,456,109	1,743,168	843,996	1,024,069	140,716
Utility Operating Expenses						
Operation Expenses	176,761	746,132	776,361	487,347	487,655	115,629
Maintenance Expenses	10,828	98,092	122,789	54,289	75,870	17,904
Depreciation Expense	19,477	131,504	187,904	84,335	103,353	3,841
Amortization	464	-35,448	-35,215	-20,590	2,167	0
Taxes Other Than Income Taxes	9,874	170,180	226,394	97,314	108,175	3,252
Federal Income Taxes	2,284	54,484	46,388	-483	35,182	0
Other Income Taxes	536	435	0	0	175	98
Provision for Deferred Income Taxes	29,236	63,837	173,839	79,512	53,784	0
(less) Provision for Deferred Income Taxes (credit)	23,409	28,659	130,456	55,339	25,195	0
Investment Tax Credit Adjustments (net)	0	5,536	-8,369	-4,494	-3,481	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
Total Utility Operating Expenses	226,053	1,206,094	1,359,634	721,891	837,706	140,725
Net Utility Operating Income	26,049	250,015	383,534	122,105	186,362	-9
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-231	536	2,266	325	-15	0
Equity in Earnings of Subsidiary Companies	19,893	1,247	2,240	343	-1,033	0
Interest and Dividend Income	9,393	3,915	4,138	1,581	2,704	868
Allowance for Other Funds Used						
During Construction	0	28,022	567	0	152	0
Miscellaneous Nonoperating Income	1	6	59,162	54,348	60,354	1
Gain on Disposition of Property	0	0	0	74	91	0
Total Other Income	29,057	33,726	66,373	56,672	62,253	869
Other Income Deductions						
Loss on Disposition of Property	1	82	0	12	0	28
Miscellaneous Amortization	0	0	0	0	216	0
Miscellaneous Income Deductions	919	3,006	-190	945	633	14
Total Other Income Deductions	920	3,088	-190	957	849	42
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	181	0	286	27	0
Federal Income Taxes	-42	-31,226	-20,342	-4,185	-2,948	0
Other Income Taxes	-31	0	0	0	0	0
Provision for Deferred Income Taxes	169	3,939	28,720	12,550	8,053	0
(less) Provision for Deferred Income Taxes (credit)	163	115	4,369	28	1,189	0
Investment Tax Credit Adjustments (net)	0	0	0	-287	-29	0
(less) Investment Tax Credits	1,184	0	0	0	0	0
Total Taxes on Other Income and Deductions	-1,250	-27,220	4,009	8,335	3,914	0
Net Other Income and Deductions	29,387	57,857	64,554	47,380	57,490	827

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, 1992 (Continued)
(Thousand Dollars)**

Item	North Dakota MDU Resources Group Inc	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
Interest Charges						
Interest on Long-term Debt	17,643	151,670	233,608	87,296	87,380	0
Amortization of Debt Discount and Expense	266	950	1,967	956	9,966	69
Amortization of Loss on Recacquired Debt	1,209	2,987	3,855	1,949	882	0
(less) Amortization of Premium on Debt (credit) ..	0	82	32	13	168	0
(less) Amortization of Gain on Reacquired Debt (credit)	121	0	320	186	0	0
Interest on Debt to Associated Companies	0	111	516	0	136	0
Other Interest Expense	1,105	1,904	3,939	3,734	3,930	749
(less) Allowance for Borrowed Funds Used During Construction (credit)	37	51,934	379	495	186	0
Net Interest Charges	20,064	105,606	243,152	93,241	101,939	818
Income Before Extraordinary Items	35,371	202,266	204,935	76,244	141,913	0
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	35,371	202,266	204,935	76,244	141,913	0
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	24,462	541,097	572,849	128,668	320,750	0
Balance Transferred from Income	15,479	201,019	202,895	75,901	142,947	0
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	3,661	2,576	139	187	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	807	27,610	40,746	10,548	9,359	0
(less) Dividends Declared - Common Stock	27,718	141,132	194,897	68,760	103,618	0
Unappropriated Undistributed Subsidiary Earnings	12,528	3	0	201	0	0
Retained Earnings - End of Year	23,944	569,717	537,525	125,342	350,532	0
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	23,944	569,717	537,525	125,342	350,532	0

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, 1992 (Continued)
(Thousand Dollars)**

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Electric Utility Operating Income						
Electric Operating Revenues	2,058,503	1,702,430	284,005	844,655	1,193,993	622,092
Electric Operating Expenses						
Operation Expense	907,558	973,083	256,734	449,451	775,823	389,474
Maintenance Expense	185,631	155,140	15,568	61,394	71,082	49,027
Depreciation Expense	188,309	123,763	108	82,220	99,194	59,012
Amortization	22,849	698	0	-16,820	1,337	-2,909
Taxes Other Than Income Taxes	203,490	159,213	5,207	91,364	40,206	25,283
Federal Income Taxes	119,683	51,582	-199	25,428	43,928	1,225
Other Income Taxes	4,951	1,082	1	0	7,535	509
Provision for Deferred Income Taxes	96,807	72,793	5,971	122,167	9,657	37,131
(less) Provision for Deferred						
Income Taxes (credit)	93,787	61,311	431	114,883	6,873	15,804
Investment Tax Credit Adjustments (net)	4,434	-1,732	-1,449	-5,303	-5,465	-2,710
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	-13
Total Electric Operating Expenses	1,619,928	1,474,311	281,511	695,017	1,036,424	540,224
Net Electric Utility Operating Income	438,575	228,119	2,494	149,638	157,569	81,868
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
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
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
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
Total Other Utility Operating Expenses	0	0	0	0	0	0
Net Other Utility Operating Income	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, 1992 (Continued)**
(Thousand Dollars)

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Total Utility Operating Income						
Total Utility Operating Revenues	2,058,503	1,702,430	284,005	844,655	1,193,993	822,092
Utility Operating Expenses						
Operation Expenses	907,558	973,083	258,734	449,451	775,823	389,474
Maintenance Expenses	165,631	155,140	15,568	61,394	71,082	49,027
Depreciation Expense	188,309	123,763	108	82,220	99,194	59,012
Amortization	22,849	698	0	-16,820	1,337	-2,909
Taxes Other Than Income Taxes	203,490	159,213	5,207	91,364	40,206	25,283
Federal Income Taxes	119,683	51,582	-199	25,428	43,928	1,225
Other Income Taxes	4,951	1,082	1	0	7,535	509
Provision for Deferred Income Taxes	96,807	72,793	5,971	122,167	9,657	37,131
(less) Provision for Deferred Income Taxes (credit)	93,787	61,311	431	114,883	8,873	15,804
Investment Tax Credit Adjustments (net)	4,434	-1,732	-1,449	-5,303	-5,465	-2,710
(less) Gains from Disposition of Utility Plant	0	0	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	-13
Total Utility Operating Expenses	1,619,928	1,474,311	281,511	695,017	1,036,424	540,224
Net Utility Operating Income	438,575	228,119	2,494	149,638	157,569	81,868
Other Income and Deductions						
Other Income						
Nonutility Operating Income	258	-281	0	244	0	219
Equity in Earnings of Subsidiary Companies	32,387	16,063	0	0	11,421	-200
Interest and Dividend Income	22,069	18,252	786	2,213	793	440
Allowance for Other Funds Used						
During Construction	2,911	1,480	0	1,048	0	349
Miscellaneous Nonoperating Income	107	1,401	1	41,114	0	31
Gain on Disposition of Property	6	934	0	0	0	11
Total Other Income	57,738	37,869	787	44,619	12,213	852
Other Income Deductions						
Loss on Disposition of Property	304	183	20	0	13	5,924
Miscellaneous Amortization	0	0	0	0	509	170
Miscellaneous Income Deductions	1,596	364	19	593	2,935	1,761
Total Other Income Deductions	1,900	527	39	593	3,457	7,855
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	1,076	114	0	91	0	0
Federal Income Taxes	-12,541	313	14	-19,529	-854	-2,228
Other Income Taxes	-21	0	0	0	-152	-241
Provision for Deferred Income Taxes	29,068	5,219	0	38,483	0	0
(less) Provision for Deferred Income Taxes (credit)	11,954	3,200	0	17,759	0	170
Investment Tax Credit Adjustments (net)	-21,332	-2,405	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	-15,705	40	14	1,286	-1,006	-2,638
Net Other Income and Deductions	71,543	37,303	734	42,740	9,763	-4,366

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, 1992 (Continued)
(Thousand Dollars)**

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Interest Charges						
Interest on Long-term Debt	231,812	101,545	651	112,211	60,029	30,688
Amortization of Debt Discount and Expense	2,587	495	52	5,311	1,946	190
Amortization of Loss on Recquired Debt	4,579	1,302	0	0	224	492
(less) Amortization of Premium on Debt (credit) ..	63	123	0	0	62	0
(less) Amortization of Gain on Recquired Debt (credit)	18	0	0	532	0	33
Interest on Debt to Associated Companies	3,586	0	0	772	0	870
Other Interest Expense	-3,341	3,734	975	4,654	6,293	124
(less) Allowance for Borrowed Funds Used During Construction (credit)	5,810	2,085	0	718	809	391
Net Interest Charges	233,132	104,869	1,676	121,697	67,620	31,941
Income Before Extraordinary Items	276,986	160,553	1,550	70,680	99,712	45,561
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	276,986	160,553	1,550	70,680	99,712	45,561
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	370,664	401,491	32	89,924	396,054	89,268
Balance Transferred from Income	244,599	144,490	1,550	70,680	88,291	45,761
Credits to Retained Earnings	8,201	0	0	0	2,047	0
(less) Debits to Retained Earnings	1,372	0	0	0	1,538	0
(less) Appropriations of Retained Earnings	141	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	23,786	17,115	0	24,018	2,317	816
(less) Dividends Declared - Common Stock	228,855	134,172	1,525	0	107,237	35,000
Unappropriated Undistributed Subsidiary Earnings	32,439	17,107	0	0	11,662	0
Retained Earnings - End of Year	401,750	411,802	57	136,596	386,963	99,233
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	401,750	411,802	57	136,596	386,963	99,233

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, 1992 (Continued)**
(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Electric Utility Operating Income						
Electric Operating Revenues	2,361,498	881,072	1,187,389	821,734	896,337	2,741,616
Electric Operating Expenses						
Operation Expense	1,145,281	423,461	544,360	467,921	482,429	1,271,847
Maintenance Expense	167,662	70,476	78,146	54,979	70,645	200,780
Depreciation Expense	245,725	112,279	108,156	62,104	71,488	260,707
Amortization	16,656	-12,712	19,768	25,917	12,717	791
Taxes Other Than Income Taxes	108,529	54,945	85,368	51,321	61,173	205,186
Federal Income Taxes	106,446	50,736	64,198	46,505	43,428	139,032
Other Income Taxes	13,048	8,620	23,997	18,022	17,102	61,748
Provision for Deferred Income Taxes	95,273	39,451	79,575	116,390	140,582	115,002
(less) Provision for Deferred Income Taxes (credit)	37,895	24,955	64,049	130,807	127,244	76,404
Investment Tax Credit Adjustments (net)	-6,431	-712	-5,436	-2,775	-3,308	-13,803
(less) Gains from Disposition of Utility Plant	52	1,528	0	378	0	9
Losses from Disposition of Utility Plant	632	0	0	0	0	44
Total Electric Operating Expenses	1,854,673	720,060	935,062	709,200	749,022	2,164,932
Net Electric Utility Operating Income	506,825	161,012	252,307	112,534	147,316	576,685
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
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
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	872	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	719	0	0	0	0	0
Maintenance Expenses	98	0	0	0	0	0
Depreciation Expense	34	0	0	0	0	0
Amortization	0	0	0	0	0	0
Taxes Other Than Income Taxes	28	0	0	0	0	0
Federal Income Taxes	-3	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
Total Other Utility Operating Expenses	876	0	0	0	0	0
Net Other Utility Operating Income	-4	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, 1992 (Continued)
(Thousand Dollars)**

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Total Utility Operating Income						
Total Utility Operating Revenues	2,382,370	881,072	1,187,389	821,734	896,337	2,741,816
Utility Operating Expenses						
Operation Expenses	1,146,000	423,461	544,360	467,921	462,429	1,271,847
Maintenance Expenses	167,760	70,476	79,146	54,979	70,645	200,790
Depreciation Expense	245,758	112,279	108,156	62,104	71,498	260,707
Amortization	16,656	-12,712	19,768	25,917	12,717	791
Taxes Other Than Income Taxes	108,556	54,945	85,368	51,321	61,173	205,186
Federal Income Taxes	106,443	50,736	64,198	46,505	43,428	139,032
Other Income Taxes	13,048	8,620	23,997	18,022	17,102	61,748
Provision for Deferred Income Taxes	95,273	39,451	79,575	118,390	140,582	115,002
(less) Provision for Deferred Income Taxes (credit)	37,895	24,955	64,049	130,807	127,244	76,404
Investment Tax Credit Adjustments (net)	-6,431	-712	-5,436	-2,775	-3,308	-13,803
(less) Gains from Disposition of Utility Plant	52	1,528	0	378	0	9
Losses from Disposition of Utility Plant	632	0	0	0	0	44
Total Utility Operating Expenses	1,855,749	720,060	935,082	709,200	749,022	2,164,932
Net Utility Operating Income	506,621	161,012	252,307	112,534	147,316	576,885
Other Income and Deductions						
Other Income						
Nonutility Operating Income	2,314	991	-4	2	-7	-14
Equity in Earnings of Subsidiary Companies	-587,851	-338	-176	835	9	4,045
Interest and Dividend Income	637	2,758	6,585	633	453	4,639
Allowance for Other Funds Used						
During Construction	7,328	311	2,598	1,557	0	6,771
Miscellaneous Nonoperating Income	440	11,721	29,301	3,599	1,929	201
Gain on Disposition of Property	-1,586	52	82	15	66	370
Total Other Income	-578,717	15,494	38,386	6,642	2,450	16,012
Other Income Deductions						
Loss on Disposition of Property	2,730	0	2,164	0	0	4
Miscellaneous Amortization	180	379	3,119	0	0	0
Miscellaneous Income Deductions	22,765	6,742	2,358	1,020	2,633	6,782
Total Other Income Deductions	25,674	7,121	7,641	1,021	2,633	6,785
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	178	1,232	0	3	13	80
Federal Income Taxes	-5,264	424	7,265	-52	-242	-249
Other Income Taxes	-678	123	2,983	-22	-103	-106
Provision for Deferred Income Taxes	1,589	4,631	0	1,966	881	794
(less) Provision for Deferred Income Taxes (credit)	5,364	1,554	0	471	540	2,300
Inv. tment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	3,039	6,047	533	0	0	0
Total Taxes on Other Income and Deductions	-12,576	-1,191	9,715	1,425	9	-1,781
Net Other Income and Deductions	-591,814	9,564	21,031	4,197	-192	11,008

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, 1992 (Continued)
(Thousand Dollars)**

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Interest Charges						
Interest on Long-term Debt	225,555	61,008	119,179	38,882	42,615	238,180
Amortization of Debt Discount and Expense	1,815	586	4,342	278	457	1,490
Amortization of Loss on Reacquired Debt	7,628	1,736	0	0	864	4,050
(less) Amortization of Premium on Debt (credit) ..	2,000	0	7	23	61	43
(less) Amortization of Gain on Reacquired Debt (credit)	2,419	13	113	257	227	0
Interest on Debt to Associated Companies	309	0	0	0	0	0
Other Interest Expense	33,349	4,155	2,464	6,042	5,383	4,327
(less) Allowance for Borrowed Funds Used During Construction (credit)	8,504	2,459	2,296	1,267	1,651	7,036
Net Interest Charges	255,732	65,014	123,569	43,654	47,379	240,968
Income Before Extraordinary Items	-340,925	105,562	149,768	73,077	99,744	346,724
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	-340,925	105,562	149,768	73,077	99,744	346,724
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	60,162	114,302	301,990	159,276	268,986	940,154
Balance Transferred from Income	246,925	105,901	149,945	72,241	99,736	342,680
Credits to Retained Earnings	1,274	7,483	0	0	0	11
(less) Debits to Retained Earnings	542	3,496	0	0	0	932
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	39,045	12,636	10,405	10,289	5,664	40,495
(less) Dividends Declared - Common Stock	410,724	70,670	141,000	45,000	105,000	242,655
Unappropriated Undistributed Subsidiary Earnings	-473	0	0	0	0	2,160
Retained Earnings - End of Year	-142,423	140,863	300,529	176,231	276,056	1,000,924
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	3,183	841	0	191	360	3,063
Total Retained Earnings	-136,240	141,724	300,529	176,422	276,416	1,003,987

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, 1992 (Continued)
(Thousand Dollars)**

Item	Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Electric Utility Operating Income						
Electric Operating Revenues	315,458	3,568,083	28,367	27,440	1,076,841	4,425
Electric Operating Expenses						
Operation Expense	150,091	1,402,732	6,667	18,785	647,988	1,418
Maintenance Expense	22,378	327,087	2,423	7,634	93,067	798
Depreciation Expense	30,550	362,571	3,343	0	72,965	450
Amortization	2,684	24,574	0	0	504	0
Taxes Other Than Income Taxes	22,182	254,423	1,444	814	87,300	302
Federal Income Taxes	15,215	125,913	1,905	-55	37,524	404
Other Income Taxes	7,686	74,949	773	184	5,745	183
Provision for Deferred Income Taxes	16,605	175,513	1,706	48	38,812	94
(less) Provision for Deferred Income Taxes (credit)	17,479	132,837	184	-30	35,407	1
Investment Tax Credit Adjustments (net)	-959	-2,972	-245	0	-2,594	-2
(less) Gains from Disposition of Utility Plant	0	2	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Electric Operating Expenses	248,933	2,611,951	17,834	27,440	945,903	3,627
Net Electric Utility Operating Income	66,525	956,132	10,532	0	130,938	798
Gas Utility Operating Income						
Gas Operating Revenues	0	365,328	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	223,348	0	0	0	0
Maintenance Expenses	0	15,859	0	0	0	0
Depreciation Expenses	0	22,934	0	0	0	0
Amortization	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	21,425	0	0	0	0
Federal Income Taxes	0	4,828	0	0	0	0
Other Income Taxes	0	2,493	0	0	0	0
Provision for Deferred Income Taxes	0	6,985	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	-3,868	0	0	0	0
Investment Tax Credit Adjustments (net)	0	-398	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
Total Gas Operating Expenses	0	301,340	0	0	0	0
Net Gas Utility Operating Income	0	63,989	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
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
Total Other Utility Operating Expenses	0	0	0	0	0	0
Net Other Utility Operating Income	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, 1992 (Continued)**
(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Total Utility Operating Income						
Total Utility Operating Revenues	315,458	3,933,412	28,367	27,440	1,076,841	4,425
Utility Operating Expenses						
Operation Expenses	150,091	1,826,078	6,667	18,785	647,988	1,418
Maintenance Expenses	22,378	342,946	2,423	7,634	93,067	798
Depreciation Expenses	30,550	385,505	3,343	0	72,965	450
Amortization	2,684	24,574	0	0	504	0
Taxes Other Than Income Taxes	22,162	275,849	1,444	814	87,300	302
Federal Income Taxes	15,215	130,741	1,905	-55	37,524	404
Other Income Taxes	7,686	77,441	773	184	5,745	163
Provision for Deferred Income Taxes	16,605	182,498	1,706	48	38,812	94
(less) Provision for Deferred Income Taxes (credit)	17,479	128,969	184	-30	35,407	1
Investment Tax Credit Adjustments (net)	-959	-3,389	-245	0	-2,584	-2
(less) Gains from Disposition of Utility Plant	0	2	0	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Utility Operating Expenses	248,933	2,913,291	17,834	27,440	945,903	3,627
Net Utility Operating Income	66,525	1,020,120	10,532	0	130,938	798
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-28	2,962	8	0	50	0
Equity in Earnings of Subsidiary Companies	0	9,545	0	0	-4,088	0
Interest and Dividend Income	989	16,712	259	0	19,823	3
Allowance for Other Funds Used						
During Construction	114	9,872	1	0	5,010	34
Miscellaneous Nonoperating Income	1	-16,391	0	0	259	0
Gain on Disposition of Property	0	59	0	0	14	0
Total Other Income	1,077	22,759	266	0	21,066	37
Other Income Deductions						
Loss on Disposition of Property	47	740	0	0	3	0
Miscellaneous Amortization	0	0	0	0	141	0
Miscellaneous Income Deductions	239	106,447	8	0	764	0
Total Other Income Deductions	285	109,187	8	0	907	0
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	313	9	0	123	0
Federal Income Taxes	-283	-45,574	8	-1	370	0
Other Income Taxes	-135	-18,499	6	0	124	0
Provision for Deferred Income Taxes	591	12,957	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	162	423	0	0	0	1
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	10	-51,226	23	-1	617	-1
Net Other Income and Deductions	781	-35,201	235	1	19,544	37

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, 1992 (Continued)
(Thousand Dollars)**

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Interest Charges						
Interest on Long-term Debt	35,707	484,148	4,344	0	53,788	0
Amortization of Debt Discount and Expense	392	4,627	24	0	398	0
Amortization of Loss on Recquired Debt	381	18,490	0	0	382	0
(less) Amortization of Premium on Debt (credit) ..	18	45	0	0	47	0
(less) Amortization of Gain on Recquired Debt (credit)	0	1,171	0	0	0	0
Interest on Debt to Associated Companies	478	0	0	4	282	0
Other Interest Expense	87	31,558	0	35	829	0
(less) Allowance for Borrowed Funds Used During Construction (credit)	678	9,825	0	0	3,286	0
Net Interest Charges	38,380	508,978	4,367	38	52,326	0
Income Before Extraordinary Items	30,958	478,941	6,400	-37	98,156	835
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	30,958	478,941	6,400	-37	98,156	835
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	77,317	398,051	24,348	-4	382,032	5,312
Balance Transferred from Income	30,958	489,398	6,400	-37	102,244	835
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	1,372	11,880	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	5	0
(less) Dividends Declared - Preferred Stock	6,448	58,021	0	0	7,331	0
(less) Dividends Declared - Common Stock	27,876	291,835	6,480	0	82,641	0
Unappropriated Undistributed Subsidiary Earnings	0	8,187	0	0	0	0
Retained Earnings - End of Year	72,777	512,098	24,265	-40	394,298	6,147
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	415	191
Total Retained Earnings	72,777	512,098	24,265	-40	394,713	6,338

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 37. Statement of Income and Retained Earnings
by Major U.S. Investor-Owned Electric
Utility Within State, 1992 (Continued)
(Thousand Dollars)**

Item	Rhode Island Blackstone Valley Electric Co	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 Generg Co Inc
Electric Utility Operating Income						
Electric Operating Revenues	138,604	468,252	59,543	15,810	829,938	73,108
Electric Operating Expenses						
Operation Expense	112,885	356,085	50,326	12,620	409,539	48,214
Maintenance Expense	2,931	12,287	1,637	635	54,399	3,431
Depreciation Expense	4,774	19,828	2,131	554	82,182	6,611
Amortization	73	0	34	0	5,184	0
Taxes Other Than Income Taxes	9,116	35,172	3,124	503	59,207	4,136
Federal Income Taxes	1,073	4,995	-1,984	562	62,831	-1,182
Other Income Taxes	8	0	3	88	8,055	-189
Provision for Deferred Income Taxes	1,233	8,568	2,040	-91	26,886	3,371
(less) Provision for Deferred Income Taxes (credit)	9	4,076	277	0	45,645	1,699
Investment Tax Credit Adjustments (net)	-289	-508	-4	-17	-3,037	-305
(less) Gains from Disposition of Utility Plant	0	-11	290	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Electric Operating Expenses	131,795	432,360	56,741	14,853	659,602	62,390
Net Electric Utility Operating Income	6,809	35,892	2,802	957	170,336	10,718
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	0	160,819	0
Gas Operating Expenses						
Operation Expenses	0	0	0	0	118,928	0
Maintenance Expenses	0	0	0	0	3,082	0
Depreciation Expenses	0	0	0	0	9,464	0
Amortization	0	0	0	0	70	0
Taxes Other Than Income Taxes	0	0	0	0	5,752	0
Federal Income Taxes	0	0	0	0	3,437	0
Other Income Taxes	0	0	0	0	418	0
Provision for Deferred Income Taxes	0	0	0	0	6,251	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	4,065	0
Investment Tax Credit Adjustments (net)	0	0	0	0	-193	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
Total Gas Operating Expenses	0	0	0	0	143,144	0
Net Gas Utility Operating Income	0	0	0	0	17,675	0
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	140	3,623	0
Other Utility Operating Expenses						
Operation Expenses	0	0	0	98	9,328	0
Maintenance Expenses	0	0	0	48	2,798	0
Depreciation Expense	0	0	0	6	158	0
Amortization	0	0	0	0	5	0
Taxes Other Than Income Taxes	0	0	0	5	636	0
Federal Income Taxes	0	0	0	-6	-2,985	0
Other Income Taxes	0	0	0	-1	-463	0
Provision for Deferred Income Taxes	0	0	0	1	50	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	145	0
Investment Tax Credit Adjustments (net)	0	0	0	0	-14	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
Total Other Utility Operating Expenses	0	0	0	150	9,368	0
Net Other Utility Operating Income	0	0	0	-9	-5,744	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, 1992 (Continued)**
(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	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 Generatg Co Inc
Total Utility Operating Income						
Total Utility Operating Revenues	138,604	468,252	59,543	15,950	994,381	73,108
Utility Operating Expenses						
Operation Expenses	112,885	356,085	50,326	12,718	537,795	48,214
Maintenance Expenses	2,931	12,287	1,637	680	60,279	3,431
Depreciation Expense	4,774	19,826	2,131	580	91,805	6,611
Amortization	73	0	34	0	5,259	0
Taxes Other Than Income Taxes	9,116	35,172	3,124	508	65,595	4,136
Federal Income Taxes	1,073	4,995	-1,984	558	63,283	-1,182
Other Income Taxes	8	0	3	87	8,011	-189
Provision for Deferred Income Taxes	1,233	8,568	2,040	-90	33,187	3,371
(less) Provision for Deferred Income Taxes (credit)	9	4,076	277	0	49,855	1,699
Investment Tax Credit Adjustments (net)	-289	-508	-4	-18	-3,245	-375
(less) Gains from Disposition of Utility Plant	0	-11	290	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Utility Operating Expenses	131,795	432,360	56,741	15,002	812,114	62,390
Net Utility Operating Income	6,809	35,892	2,802	948	182,267	10,718
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-2	-426	0	0	-545	0
Equity in Earnings of Subsidiary Companies	0	0	0	0	0	0
Interest and Dividend Income	3	436	15	20	947	61
Allowance for Other Funds Used						
During Construction	45	10	41	0	4,577	93
Miscellaneous Nonoperating Income	8	0	0	18	1,987	0
Gain on Disposition of Property	0	-18	0	0	74	0
Total Other Income	54	2	56	38	7,038	154
Other Income Deductions						
Loss on Disposition of Property	50	0	0	0	0	0
Miscellaneous Amortization	0	0	0	0	53	0
Miscellaneous Income Deductions	83	845	49	2	4,977	38
Total Other Income Deductions	134	845	49	2	5,029	38
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	97	0	3	227	0
Federal Income Taxes	-13	-386	-281	14	-1,136	8
Other Income Taxes	0	0	0	1	-158	1
Provision for Deferred Income Taxes	0	69	0	0	-111	0
(less) Provision for Deferred Income Taxes (credit)	0	2	0	0	-181	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	82	0	0	0
Total Taxes on Other Income and Deductions	-13	-222	-363	18	-997	9
Net Other Income and Deductions	-68	-622	369	18	3,006	107

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, 1992 (Continued)
(Thousand Dollars)**

Item	Rhode Island Blackstone Valley Electric Co	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
Interest Charges						
Interest on Long-term Debt	3,497	12,473	2,784	0	79,453	6,137
Amortization of Debt Discount and Expense	97	195	75	0	638	30
Amortization of Loss on Rescquired Debt	0	626	0	0	147	13
(less) Amortization of Premium on Debt (credit) ..	0	4	0	0	0	0
(less) Amortization of Gain on Rescquired Debt (credit)	0	0	0	0	20	0
Interest on Debt to Associated Companies	0	303	0	0	16	545
Other Interest Expense	319	974	161	10	6,761	0
(less) Allowance for Borrowed Funds Used During Construction (credit)	41	349	77	0	3,884	187
Net Interest Charges	3,872	14,216	2,953	10	83,110	6,536
Income Before Extraordinary Items	2,871	21,052	219	955	102,163	4,287
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	2,871	21,052	219	955	102,163	4,287
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	7,645	59,804	831	9,650	257,027	2,672
Balance Transferred from Income	2,871	21,052	219	955	102,163	4,287
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	4	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	1,379	0
(less) Dividends Declared - Preferred Stock	289	1,553	74	0	6,473	0
(less) Dividends Declared - Common Stock	2,787	5,096	0	0	99,291	2,500
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	7,440	74,207	972	10,605	252,046	4,460
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	10,216	0
Total Retained Earnings	7,440	74,207	972	10,605	262,262	4,460

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, 1992 (Continued)**
(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Electric Utility Operating Income						
Electric Operating Revenues	97,448	65,628	77,182	12,151	1,113,423	539,106
Electric Operating Expenses						
Operation Expense	54,613	25,246	64,960	4,562	497,291	314,732
Maintenance Expense	5,869	4,996	2,649	4,167	61,399	39,351
Depreciation Expense	9,462	9,434	1,929	1,659	126,165	33,370
Amortization	151	70	0	0	7,118	10,857
Taxes Other Than Income Taxes	3,931	3,973	3,316	952	70,343	50,241
Federal Income Taxes	3,977	4,678	1,010	314	36,837	2,785
Other Income Taxes	29	42	0	-2	0	-2,319
Provision for Deferred Income Taxes	1,106	642	888	-89	39,059	37,131
(less) Provision for Deferred Income Taxes (credit)	0	646	823	0	-9,714	40,296
Investment Tax Credit Adjustments (net)	-512	-518	58	-45	-5,837	-2,349
(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
Total Electric Operating Expenses	78,627	47,915	73,988	11,517	842,069	443,503
Net Electric Utility Operating Income	18,821	17,712	3,194	635	271,334	95,603
Gas Utility Operating Income						
Gas Operating Revenues	0	52,216	0	0	0	0
Gas Operating Expenses						
Operation Expenses	0	45,727	0	0	0	0
Maintenance Expenses	0	893	0	0	0	0
Depreciation Expenses	0	1,537	0	0	0	0
Amortization	0	21	0	0	0	0
Taxes Other Than Income Taxes	0	1,146	0	0	0	0
Federal Income Taxes	0	237	0	0	0	0
Other Income Taxes	0	245	0	0	0	0
Provision for Deferred Income Taxes	0	703	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	97	0	0	0	0
Investment Tax Credit Adjustments (net)	0	-50	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
Total Gas Operating Expenses	0	50,360	0	0	0	0
Net Gas Utility Operating Income	0	1,856	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
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
Total Other Utility Operating Expenses	0	0	0	0	0	0
Net Other Utility Operating Income	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, 1992 (Continued)**
(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Total Utility Operating Income						
Total Utility Operating Revenues	97,448	117,844	77,182	12,151	1,113,423	539,106
Utility Operating Expenses						
Operation Expenses	54,613	70,972	64,960	4,562	497,291	314,732
Maintenance Expenses	5,869	5,869	2,849	4,167	61,399	39,351
Depreciation Expense	9,462	10,971	1,929	1,659	126,185	33,370
Amortization	151	91	0	0	7,118	10,857
Taxes Other Than Income Taxes	3,931	5,118	3,316	952	70,343	50,241
Federal Income Taxes	3,977	4,814	1,010	314	36,837	2,785
Other Income Taxes	29	286	0	-2	0	-2,319
Provision for Deferred Income Taxes	1,106	1,345	888	-89	39,059	37,131
(less) Provision for Deferred Income Taxes (credit)	0	743	823	0	-9,714	40,296
Investment Tax Credit Adjustments (net)	-512	-569	58	-45	-5,837	-2,349
(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
Total Utility Operating Expenses	78,627	98,275	73,968	11,517	842,089	443,503
Net Utility Operating Income	18,821	19,569	3,194	635	271,334	95,603
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	174	6	-92	-54	22
Equity in Earnings of Subsidiary Companies	12,597	473	0	0	0	0
Interest and Dividend Income	579	1,968	168	0	3,312	4,598
Allowance for Other Funds Used						
During Construction	94	105	0	0	408	-5
Miscellaneous Nonoperating Income	11	541	-1	-87	82,521	17,089
Gain on Disposition of Property	0	0	0	0	0	0
Total Other Income	13,281	3,262	173	-179	86,187	21,704
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	7,357	0
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	239	571	65	0	2,001	3,160
Total Other Income Deductions	239	571	65	0	9,358	3,160
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	0	4	21	134	8
Federal Income Taxes	0	1,087	32	0	-2,112	31
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	0	-649	27	0	0	9,790
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	163	3,792
Investment Tax Credit Adjustments (net)	0	0	-79	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	570
Total Taxes on Other Income and Deductions	0	438	-15	21	-2,140	5,466
Net Other Income and Deductions	13,042	2,253	123	-200	76,969	13,058

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, 1992 (Continued)
(Thousand Dollars)**

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Interest Charges						
Interest on Long-term Debt	8,188	7,813	1,799	0	125,476	74,903
Amortization of Debt Discount and Expense	59	129	0	0	1,559	1,193
Amortization of Loss on Recquired Debt	45	0	0	0	3,773	24
(less) Amortization of Premium on Debt (credit) ..	0	0	0	0	15	0
(less) Amortization of Gain on Required Debt (credit)	0	0	0	0	43	0
Interest on Debt to Associated Companies	0	0	0	0	2,076	0
Other Interest Expense	218	317	87	0	-272	38,674
(less) Allowance for Borrowed Funds Used During Construction (credit)	284	158	8	0	763	2,584
Net Interest Charges	8,225	8,101	1,878	0	131,792	112,209
Income Before Extraordinary Items	23,638	13,721	1,439	435	218,511	-3,548
Extraordinary Items						
Extraordinary Income	0	0	0	3,040	0	0
(less) Extraordinary Deductions	0	0	0	0	0	0
Net Extraordinary Items	0	0	0	3,040	0	0
(less) Federal and Other Income Taxes	0	0	0	0	0	0
Extraordinary Items After Taxes	0	0	0	3,040	0	0
Net Income	23,638	13,721	1,439	3,474	218,511	-3,548
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	36,824	49,947	4,619	-8,381	854,659	-14,925
Balance Transferred from Income	11,041	13,248	1,439	3,474	218,511	-3,548
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	40	0	0	112	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	0	143	0	0	16,070	6,613
(less) Dividends Declared - Common Stock	16,978	12,207	1,591	0	193,000	0
Unappropriated Undistributed Subsidiary Earnings	12,000	0	0	0	0	0
Retained Earnings - End of Year	42,687	50,806	4,467	-4,907	863,988	-25,086
Appropriated Retained Earnings	0	0	0	0	0	-924
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	42,687	50,806	4,467	-4,907	863,988	-26,011

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, 1992 (Continued)
(Thousand Dollars)**

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas Texas- New Mexico Power Co
Electric Utility Operating Income						
Electric Operating Revenues	1,720,430	3,826,841	68,436	757,233	5,029,281	443,827
Electric Operating Expenses						
Operation Expense	871,963	2,106,425	53,644	442,222	2,459,980	287,818
Maintenance Expense	155,575	256,532	1,871	26,554	297,079	11,342
Depreciation Expense	177,403	320,224	3,054	58,988	404,988	35,098
Amortization	59,487	43,068	0	846	4,020	170
Taxes Other Than Income Taxes	88,573	228,238	3,155	36,529	423,505	29,250
Federal Income Taxes	2,355	114,075	1,615	36,817	50,818	1,080
Other Income Taxes	0	0	0	1,740	0	339
Provision for Deferred Income Taxes	108,283	102,753	380	32,426	677,983	60,011
(less) Provision for Deferred Income Taxes (credit)	68,108	36,856	0	18,143	468,903	58,664
Investment Tax Credit Adjustments (net)	-2,055	-18,818	-97	-250	-20,323	-444
(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
Total Electric Operating Expenses	1,395,480	3,115,639	63,622	617,729	3,828,943	365,999
Net Electric Utility Operating Income	324,951	711,202	4,814	139,504	1,200,338	77,827
Gas Utility Operating Income						
Gas Operating Revenues	28,527	0	0	0	0	0
Gas Operating Expenses						
Operation Expenses	22,832	0	0	0	0	0
Maintenance Expenses	1,800	0	0	0	0	0
Depreciation Expenses	1,424	0	0	0	0	0
Amortization	0	0	0	0	0	0
Taxes Other Than Income Taxes	2,391	0	0	0	0	0
Federal Income Taxes	-125	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	198	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	178	0	0	0	0	0
Investment Tax Credit Adjustments (net)	-32	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
Total Gas Operating Expenses	28,310	0	0	0	0	0
Net Gas Utility Operating Income	217	0	0	0	0	0
Other Utility Operating Income						
Other Utility Operating Revenues	50,315	0	0	0	0	0
Other Utility Operating Expenses						
Operation Expenses	34,035	0	0	0	0	0
Maintenance Expenses	3,705	0	0	0	0	0
Depreciation Expense	3,025	0	0	0	0	0
Amortization	0	0	0	0	0	0
Taxes Other Than Income Taxes	776	0	0	0	0	0
Federal Income Taxes	-780	0	0	0	0	0
Other Income Taxes	0	0	0	0	0	0
Provision for Deferred Income Taxes	2,295	0	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	1,167	0	0	0	0	0
Investment Tax Credit Adjustments (net)	-113	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
Total Other Utility Operating Expenses	41,776	0	0	0	0	0
Net Other Utility Operating Income	8,539	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, 1992 (Continued)
(Thousand Dollars)**

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas Texas- New Mexico Power Co
Total Utility Operating Income						
Total Utility Operating Revenues	1,799,272	3,826,841	68,436	757,233	5,029,281	443,827
Utility Operating Expenses						
Operation Expenses	928,830	2,106,425	53,644	442,222	2,459,980	287,818
Maintenance Expenses	161,080	256,532	1,871	26,554	297,079	11,342
Depreciation Expense	181,852	320,224	3,054	58,988	404,986	35,098
Amortization	59,487	43,068	0	848	4,020	170
Taxes Other Than Income Taxes	91,740	228,238	3,155	38,529	423,505	29,250
Federal Income Taxes	1,450	114,075	1,615	36,817	50,616	1,080
Other Income Taxes	0	0	0	1,740	0	339
Provision for Deferred Income Taxes	110,777	102,753	380	32,426	677,983	60,011
(less) Provision for Deferred Income Taxes (credit)	67,451	36,856	0	18,143	468,903	58,664
Investment Tax Credit Adjustments (net)	-2,200	-18,818	-97	-250	-20,323	-444
(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
Total Utility Operating Expenses	1,465,565	3,115,639	63,622	617,729	3,828,943	365,999
Net Utility Operating Income	333,707	711,202	4,814	139,504	1,200,338	77,827
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-450	0	0	-230	0	12
Equity in Earnings of Subsidiary Companies	-76	0	0	1,750	0	0
Interest and Dividend Income	19,713	2,441	31	2,018	6,057	2,568
Allowance for Other Funds Used						
During Construction	1,226	6,169	11	2,196	194,462	0
Miscellaneous Nonoperating Income	12,647	145,087	36	89	3,823	797
Gain on Disposition of Property	2,905	0	0	9	312	0
Total Other Income	35,965	153,696	79	5,832	204,455	3,377
Other Income Deductions						
Loss on Disposition of Property	0	0	0	0	1,811	1,249
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	-36,591	15,263	58	620	300	152
Total Other Income Deductions	-36,591	15,263	58	620	2,111	1,401
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	175	0	0	2	0	5
Federal Income Taxes	9,114	0	0	177	-21,567	671
Other Income Taxes	0	-2,284	0	0	0	0
Provision for Deferred Income Taxes	18,653	1,499	0	0	24,046	0
(less) Provision for Deferred Income Taxes (credit)	6,902	-50,858	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	21,040	50,073	0	179	2,479	676
Net Other Income and Deductions	51,516	88,361	21	5,033	199,865	1,300

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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas Texas- New Mexico Power Co
Interest Charges						
Interest on Long-term Debt	235,862	310,286	1,289	40,921	652,614	63,894
Amortization of Debt Discount and Expense	1,831	2,848	17	383	4,843	2,528
Amortization of Loss on Recacquired Debt	1,688	2,808	0	644	9,301	224
(less) Amortization of Premium on Debt (credit) ..	40	107	0	13	65	4
(less) Amortization of Gain on Required Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	0	0	0	0	4,310	0
Other Interest Expense	9,075	8,919	53	1,049	17,813	1,792
(less) Allowance for Borrowed Funds Used During Construction (credit)	847	6,190	4	1,059	108,736	149
Net Interest Charges	247,469	318,360	1,355	41,924	579,080	68,283
Income Before Extraordinary Items	137,754	481,203	3,480	102,612	821,123	10,845
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductions	14,540	0	0	0	0	0
Net Extraordinary Items	-14,540	0	0	0	0	0
(less) Federal and Other Income Taxes	-4,944	0	0	0	0	0
Extraordinary Items After Taxes	-9,597	0	0	0	0	0
Net Income	128,157	481,203	3,480	102,612	821,123	10,845
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	814,103	1,753,776	24,245	319,598	1,424,974	49,646
Balance Transferred from Income	127,986	481,203	3,480	100,862	821,123	10,845
Credits to Retained Earnings	10,000	0	0	0	0	0
(less) Debits to Retained Earnings	21,732	5,199	1	1,685	1,837	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	158,548	39,327	83	7,181	118,417	968
(less) Dividends Declared - Common Stock	0	317,849	1,831	90,019	645,260	13,840
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	771,810	1,872,605	26,010	321,574	1,480,583	45,683
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	771,810	1,872,605	26,010	321,574	1,480,583	45,683

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, 1992 (Continued)
(Thousand Dollars)**

Item	Texas West Texas Utilities Co	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
Electric Utility Operating Income						
Electric Operating Revenues	315,370	267,953	145,240	47,064	7,015	175,919
Electric Operating Expenses						
Operation Expense	178,697	193,764	103,061	35,044	178	94,207
Maintenance Expense	11,959	11,485	4,885	1,736	144	27,878
Depreciation Expense	28,084	12,365	6,370	3,348	2,356	23,876
Amortization	-1,301	628	1,695	38	93	26
Taxes Other Than Income Taxes	21,970	9,277	5,902	1,780	576	10,227
Federal Income Taxes	12,460	8,802	3,007	339	224	4,926
Other Income Taxes	0	2,032	797	82	116	1,285
Provision for Deferred Income Taxes	17,381	3,726	3,393	317	410	1,252
(less) Provision for Deferred Income Taxes (credit)	10,955	2,497	0	0	231	3,420
Investment Tax Credit Adjustments (net)	-1,515	-81	-282	0	225	-641
(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
Total Electric Operating Expenses	256,781	239,502	128,827	42,685	4,090	159,615
Net Electric Utility Operating Income	58,589	28,451	16,413	4,379	2,924	16,304
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
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
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
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
Total Other Utility Operating Expenses	0	0	0	0	0	0
Net Other Utility Operating Income	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, 1992 (Continued)
(Thousand Dollars)**

Item	Texas West Texas Utilities Co	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
Total Utility Operating Income						
Total Utility Operating Revenues	315,370	267,953	145,240	47,064	7,015	175,919
Utility Operating Expenses						
Operation Expenses	178,697	193,764	103,081	35,044	178	94,207
Maintenance Expenses	11,959	11,485	4,885	1,736	144	27,878
Depreciation Expense	28,084	12,365	6,370	3,348	2,356	23,876
Amortization	-1,301	628	1,695	38	93	26
Taxes Other Than Income Taxes	21,970	9,277	5,632	1,780	576	10,227
Federal Income Taxes	12,460	8,802	3,007	339	224	4,926
Other Income Taxes	0	2,032	797	82	116	1,285
Provision for Deferred Income Taxes	17,381	3,726	3,393	317	410	1,252
(less) Provision for Deferred Income Taxes (credit)	10,955	2,497	0	0	231	3,420
Investment Tax Credit Adjustments (net)	-1,515	-81	-282	0	225	-841
(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
Total Utility Operating Expenses	256,781	239,502	126,827	42,665	4,090	159,615
Net Utility Operating Income	58,589	28,451	18,413	4,379	2,924	16,304
Other Income and Deductions						
Other Income						
Nonutility Operating Income	466	684	390	0	0	0
Equity in Earnings of Subsidiary Companies	0	5,130	1,791	958	0	0
Interest and Dividend Income	1,413	1,186	305	131	3	2,046
Allowance for Other Funds Used						
During Construction	51	267	186	0	0	89
Miscellaneous Nonoperating Income	460	732	39	0	0	86
Gain on Disposition of Property	11	24	0	0	0	0
Total Other Income	2,401	8,023	2,711	1,089	3	2,220
Other Income Deductions						
Loss on Disposition of Property	1,950	1	0	0	0	0
Miscellaneous Amortization	32	6	0	0	0	0
Miscellaneous Income Deductions	495	2,505	398	0	0	285
Total Other Income Deductions	2,477	2,512	398	0	0	285
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	120	7	56	0	0	0
Federal Income Taxes	-73	352	-2	0	0	598
Other Income Taxes	0	87	0	0	0	158
Provision for Deferred Income Taxes	0	-348	0	0	0	0
(less) Provision for Deferred Income Taxes (credit)	0	62	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	298	0	56	75	0
Total Taxes on Other Income and Deductions	47	-190	54	-56	-75	756
Net Other Income and Deductions	-122	5,701	2,259	1,145	78	1,180

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, 1992 (Continued)
(Thousand Dollars)**

Item	Texas West Texas Utilities Co	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
Interest Charges						
Interest on Long-term Debt	21,368	11,587	6,543	3,782	1,916	9,936
Amortization of Debt Discount and Expense	1,450	96	87	36	51	204
Amortization of Loss on Reacquired Debt	0	95	14	0	0	97
(less) Amortization of Premium on Debt (credit) ..	0	0	0	0	0	8
(less) Amortization of Gain on Required Debt (credit)	0	0	15	0	0	571
Interest on Debt to Associated Companies	368	222	0	0	0	0
Other Interest Expense	380	883	394	295	77	244
(less) Allowance for Borrowed Funds Used During Construction (credit)	105	153	202	83	0	339
Net Interest Charges	23,460	12,730	6,819	4,030	2,044	9,563
 Income Before Extraordinary Items	35,007	21,422	11,862	1,494	958	7,921
 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	35,007	21,422	11,862	1,494	958	7,921
 Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	119,923	52,350	22,004	130	124	1,166
 Balance Transferred from Income	35,007	16,292	10,061	536	958	7,921
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	55	0	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	42	0	0	0
(less) Dividends Declared - Preferred Stock	1,451	2,858	828	975	0	0
(less) Dividends Declared - Common Stock	26,000	19,162	9,029	540	975	7,908
Unappropriated Undistributed Subsidiary Earnings	0	4,007	2,887	975	0	0
 Retained Earnings - End of Year	127,424	50,828	25,053	126	107	1,178
 Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	715	259	0	0	0
 Total Retained Earnings	127,424	51,542	25,312	126	107	1,178

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, 1992 (Continued)**
(Thousand Dollars)

Item	Virginia Appalachian Power Co	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
Electric Utility Operating Income						
Electric Operating Revenues	1,410,813	3,679,821	1,024,970	424,413	4,273	631,984
Electric Operating Expenses						
Operation Expense	805,306	1,744,470	465,093	193,967	1,225	372,003
Maintenance Expense	104,249	280,573	55,705	20,751	332	62,909
Depreciation Expense	116,733	398,380	92,850	32,455	235	53,751
Amortization	545	39,230	30,081	9,013	0	114
Taxes Other Than Income Taxes	101,918	233,211	94,466	34,434	809	33,207
Federal Income Taxes	21,664	142,878	67,762	23,986	327	20,186
Other Income Taxes	2,564	2,994	0	1,524	86	787
Provision for Deferred Income Taxes	63,780	253,037	55,454	8,462	201	15,829
(less) Provision for Deferred Income Taxes (credit)	36,130	157,270	46,749	1,393	43	6,515
Investment Tax Credit Adjustments (net)	-2,530	-19,395	-4,018	-652	0	-2,362
(less) Gains from Disposition of Utility Plant	116	54	346	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Electric Operating Expenses	1,177,984	2,918,055	610,299	322,545	3,171	549,902
Net Electric Utility Operating Income	232,829	761,566	214,670	101,867	1,102	82,082
Gas Utility Operating Income						
Gas Operating Revenues	0	0	0	100,570	0	0
Gas Operating Expenses						
Operation Expenses	0	0	0	71,182	0	0
Maintenance Expenses	0	0	0	3,308	0	0
Depreciation Expenses	0	0	0	7,849	0	0
Amortization	0	0	0	602	0	0
Taxes Other Than Income Taxes	0	0	0	5,823	0	0
Federal Income Taxes	0	0	0	-1,014	0	0
Other Income Taxes	0	0	0	630	0	0
Provision for Deferred Income Taxes	0	0	0	3,442	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	250	0	0
Investment Tax Credit Adjustments (net)	0	0	0	-49	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
Total Gas Operating Expenses	0	0	0	91,502	0	0
Net Gas Utility Operating Income	0	0	0	9,068	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
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
Total Other Utility Operating Expenses	0	0	0	0	0	0
Net Other Utility Operating Income	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, 1992 (Continued)
(Thousand Dollars)**

Item	Virginia Appalachian Power Co	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
Total Utility Operating Income						
Total Utility Operating Revenues	1,410,813	3,679,821	1,024,970	524,982	4,273	631,964
Utility Operating Expenses						
Operation Expenses	805,306	1,744,470	465,093	265,129	1,225	372,003
Maintenance Expenses	104,249	280,573	55,705	24,058	332	62,909
Depreciation Expense	116,733	398,380	92,850	40,304	235	53,751
Amortization	545	39,230	30,081	9,615	0	114
Taxes Other Than Income Taxes	101,918	233,211	94,466	40,257	809	33,207
Federal Income Taxes	21,664	142,878	67,762	22,972	327	20,198
Other Income Taxes	2,564	2,994	0	2,153	86	787
Provision for Deferred Income Taxes	63,780	253,037	55,454	11,904	201	15,829
(less) Provision for Deferred Income Taxes (credit)	36,130	157,270	46,749	1,643	43	6,515
Investment Tax Credit Adjustments (net)	-2,530	-19,395	-4,018	-702	0	-2,382
(less) Gains from Disposition of Utility Plant	116	54	346	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Utility Operating Expenses	1,177,984	2,918,055	610,299	414,048	3,171	549,902
Net Utility Operating Income	232,829	761,566	214,670	110,935	1,102	82,062
Other Income and Deductions						
Other Income						
Nonutility Operating Income	-120	224	-974	-224	0	94
Equity in Earnings of Subsidiary Companies	621	0	980	10,695	0	-2,551
Interest and Dividend Income	3,994	11,269	2,539	3,139	1	11,422
Allowance for Other Funds Used						
During Construction	0	4,786	443	1,392	0	2,007
Miscellaneous Nonoperating Income	501	18,912	14,477	1	0	7
Gain on Disposition of Property	57	740	3	2,586	0	0
Total Other Income	5,055	35,932	17,469	17,589	1	10,978
Other Income Deductions						
Loss on Disposition of Property	-2	14	-27	227	0	0
Miscellaneous Amortization	365	0	0	1,377	0	0
Miscellaneous Income Deductions	3,251	13,041	2,750	-212	0	320
Total Other Income Deductions	3,614	13,056	2,723	1,393	0	320
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	72	186	153	36	0	3
Federal Income Taxes	-980	-6,080	-5,207	-2,778	0	167
Other Income Taxes	0	57	0	0	0	42
Provision for Deferred Income Taxes	1,009	33,373	3,360	3,290	0	50
(less) Provision for Deferred Income Taxes (credit)	0	38,299	763	-1,330	0	0
Investment Tax Credit Adjustments (net)	-2,565	0	0	0	-1	0
(less) Investment Tax Credits	0	0	0	0	0	0
Total Taxes on Other Income and Deductions	-2,464	-10,764	-2,457	1,877	-1	263
Net Other Income and Deductions	3,905	33,640	17,204	14,320	2	10,395

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, 1992 (Continued)
(Thousand Dollars)**

Item	Virginia Appalachian Power Co	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
Interest Charges						
Interest on Long-term Debt	102,163	300,858	86,702	50,063	0	34,241
Amortization of Debt Discount and Expense	658	-1,160	1,076	614	0	219
Amortization of Loss on Recquired Debt	722	4,438	1,794	1,216	0	404
(less) Amortization of Premium on Debt (credit) ..	65	-1,778	30	15	0	11
(less) Amortization of Gain on Recquired Debt (credit)	1	4	34	0	0	0
Interest on Debt to Associated Companies	79	42	0	0	0	4
Other Interest Expense	2,816	24,441	9,691	1,066	193	1,157
(less) Allowance for Borrowed Funds Used During Construction (credit)	1,058	4,705	3,046	2,359	1	1,901
Net Interest Charges	105,316	325,667	96,154	50,584	192	34,112
Income Before Extraordinary Items	131,419	469,520	135,720	74,670	912	58,344
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	131,419	469,520	135,720	74,670	912	58,344
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	214,215	1,142,494	192,441	43,999	1,292	164,836
Balance Transferred from Income	130,797	469,520	134,740	63,975	912	60,896
Credits to Retained Earnings	0	0	0	420	0	0
(less) Debits to Retained Earnings	516	66	1,085	0	0	190
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	16,130	46,281	12,256	6,968	0	4,846
(less) Dividends Declared - Common Stock	105,836	369,803	100,692	61,525	0	46,532
Unappropriated Undistributed Subsidiary Earnings	0	0	-5,315	3,600	0	0
Retained Earnings - End of Year	222,530	1,195,864	207,833	43,500	2,204	174,166
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	2,545	49	1,059	1,548	21	0
Total Retained Earnings	225,074	1,195,913	208,891	45,048	2,225	174,166

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, 1992 (Continued)**
(Thousand Dollars)

Item	West Virginia Wheeling Power Co	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
Electric Utility Operating Income						
Electric Operating Revenues	82,706	34,727	142,999	345,289	8,079	1,205
Electric Operating Expenses						
Operation Expense	85,224	30,393	71,500	218,895	5,163	891
Maintenance Expense	3,236	1,393	11,292	20,473	350	112
Depreciation Expense	2,344	843	16,813	23,848	730	50
Amortization	0	16	-240	22	0	0
Taxes Other Than Income Taxes	4,890	329	6,614	11,849	282	29
Federal Income Taxes	1,605	320	6,568	14,420	257	19
Other Income Taxes	256	86	1,708	3,357	71	8
Provision for Deferred Income Taxes	4,376	286	3,731	10,711	0	0
(less) Provision for Deferred Income Taxes (credit)	4,547	0	1,523	6,899	23	6
Investment Tax Credit Adjustments (net)	26	0	-603	-895	0	-3
(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
Total Electric Operating Expenses	77,210	33,665	116,661	295,780	6,830	1,100
Net Electric Utility Operating Income	5,496	1,062	27,138	49,509	1,249	105
Gas Utility Operating Income						
Gas Operating Revenues	0	0	86,216	61,071	0	0
Gas Operating Expenses						
Operation Expenses	0	0	67,791	50,229	0	0
Maintenance Expenses	0	0	1,252	1,333	0	0
Depreciation Expenses	0	0	4,854	2,956	0	0
Amortization	0	0	0	7	0	0
Taxes Other Than Income Taxes	0	0	1,493	1,076	0	0
Federal Income Taxes	0	0	2,014	860	0	0
Other Income Taxes	0	0	555	224	0	0
Provision for Deferred Income Taxes	0	0	1,085	469	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	702	107	0	0
Investment Tax Credit Adjustments (net)	0	0	-156	-61	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
Total Gas Operating Expenses	0	0	76,186	56,966	0	0
Net Gas Utility Operating Income	0	0	8,031	4,085	0	0
Other Utility Operating Income						
Other Utility Operating Revenues	0	0	0	389	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	38	0	0
Amortization	0	0	0	0	0	0
Taxes Other Than Income Taxes	0	0	0	0	0	0
Federal Income Taxes	0	0	0	61	0	0
Other Income Taxes	0	0	0	17	0	0
Provision for Deferred Income Taxes	0	0	0	28	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
Total Other Utility Operating Expenses	0	0	0	144	0	0
Net Other Utility Operating Income	0	0	0	245	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, 1992 (Continued)
(Thousand Dollars)**

Item	West Virginia Wheeling Power Co	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
Total Utility Operating Income						
Total Utility Operating Revenues	82,706	34,727	229,215	406,750	6,079	1,205
Utility Operating Expenses						
Operation Expenses	65,224	30,393	139,291	269,124	5,163	891
Maintenance Expenses	3,236	1,393	12,544	21,806	350	112
Depreciation Expense	2,344	643	21,667	26,842	730	50
Amortization	0	16	-240	29	0	0
Taxes Other Than Income Taxes	4,690	329	8,107	12,925	262	29
Federal Income Taxes	1,605	320	8,582	15,341	257	19
Other Income Taxes	256	86	2,263	3,598	71	8
Provision for Deferred Income Taxes	4,376	286	4,816	11,208	0	0
(less) Provision for Deferred Income Taxes (credit)	4,547	0	2,225	7,007	23	6
Investment Tax Credit Adjustments (net)	26	0	-759	-956	0	-3
(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
Total Utility Operating Expenses	77,210	33,665	194,046	352,910	6,630	1,100
Net Utility Operating Income	5,496	1,062	35,169	53,839	1,249	105
Other Income and Deductions						
Other Income						
Nonutility Operating Income	42	0	94	1,020	4	3
Equity in Earnings of Subsidiary Companies	0	397	-86	93	0	0
Interest and Dividend Income	264	19	2,920	12	2	2
Allowance for Other Funds Used						
During Construction	0	0	42	907	0	0
Miscellaneous Nonoperating Income	0	0	17	34	2	0
Gain on Disposition of Property	0	1	18	30	0	0
Total Other Income	306	416	3,006	2,096	6	6
Other Income Deductions						
Loss on Disposition of Property	0	0	0	53	0	0
Miscellaneous Amortization	0	0	0	0	0	0
Miscellaneous Income Deductions	72	8	206	280	1	0
Total Other Income Deductions	72	8	206	332	2	0
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	1	0	65	130	0	0
Federal Income Taxes	-14	32	425	953	0	0
Other Income Taxes	0	-19	163	-123	0	0
Provision for Deferred Income Taxes	73	-16	1	-1,113	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0	1	0	0	0
Investment Tax Credit Adjustments (net)	-54	0	0	0	0	0
(less) Investment Tax Credits	0	34	0	0	0	0
Total Taxes on Other Income and Deductions	6	-36	652	-154	0	0
Net Other Income and Deductions	226	444	2,148	1,916	6	6

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, 1992 (Continued)
(Thousand Dollars)**

Item	West Virginia Wheeling Power Co	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
Interest Charges						
Interest on Long-term Debt	2,677	0	13,249	17,269	478	19
Amortization of Debt Discount and Expense	0	0	73	133	10	0
Amortization of Loss on Recquired Debt	0	0	0	311	0	0
(less) Amortization of Premium on Debt (credit) ..	0	0	0	8	0	0
(less) Amortization of Gain on Recquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	0	0	0	329	0	0
Other Interest Expense	371	0	216	92	75	2
(less) Allowance for Borrowed Funds Used During Construction (credit)	10	0	29	568	0	0
Net Interest Charges	3,038	0	13,509	17,557	563	21
Income Before Extraordinary Items	2,686	1,507	23,907	38,200	693	90
Extraordinary Items						
Extraordinary Income	0	0	0	0	0	0
(less) Extraordinary Deductible	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 Tax	0	0	0	0	0	0
Net Income	2,686	1,507	23,907	38,200	693	90
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	5,456	11,926	65,492	178,879	515	1,164
Balance Transferred from Income	2,686	1,110	23,893	37,116	693	90
Credits to Retained Earnings	0	0	0	0	0	0
(less) Debits to Retained Earnings	0	0	0	0	0	0
(less) Appropriations of Retained Earnings	0	0	0	0	0	0
(less) Dividends Declared - Preferred Stock	0	0	506	0	0	0
(less) Dividends Declared - Common Stock	2,250	0	19,148	24,895	287	2
Unappropriated Undistributed Subsidiary Earnings	0	442	0	688	0	0
Retained Earnings - End of Year	5,892	13,478	69,731	191,789	921	1,253
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	567	0	0
Total Retained Earnings	5,892	13,478	69,731	192,375	921	1,253

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, 1992 (Continued)
(Thousand Dollars)**

Item	Wisconsin South Beloit Water Gas&Elec Co	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	8,496	24,914	1,298,723	473,744	477,625	5,884
Electric Operating Expenses						
Operation Expense	5,930	20,810	641,265	248,495	259,000	1,708
Maintenance Expense	219	259	142,111	41,037	43,634	386
Depreciation Expense	219	622	147,859	47,719	52,819	375
Amortization	0	0	0	1,616	1,713	4
Taxes Other Than Income Taxes	52	658	67,750	23,309	21,930	991
Federal Income Taxes	659	421	60,910	21,163	16,151	711
Other Income Taxes	-6	133	14,705	5,158	4,270	179
Provision for Deferred Income Taxes	44	211	29,821	7,204	19,487	26
(less) Provision for Deferred Income Taxes (credit)	25	0	19,845	2,530	12,308	49
Investment Tax Credit Adjustments (net)	-9	-18	-3,938	-1,894	-1,854	1
(less) Gains from Disposition of Utility Plant	0	0	164	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Electric Operating Expenses	7,083	23,296	1,080,472	391,278	404,842	4,331
Net Electric Utility Operating Income	1,412	1,617	218,251	82,466	72,783	1,352
Gas Utility Operating Income						
Gas Operating Revenues	4,222	10,400	0	117,312	157,177	0
Gas Operating Expenses						
Operation Expenses	3,525	9,452	0	96,961	138,212	0
Maintenance Expenses	105	243	0	3,066	2,802	0
Depreciation Expenses	208	282	0	6,172	5,773	0
Amortization	0	0	0	198	39	0
Taxes Other Than Income Taxes	37	211	0	2,507	2,529	0
Federal Income Taxes	83	1	0	-417	386	0
Other Income Taxes	58	1	0	4	90	0
Provision for Deferred Income Taxes	27	-52	0	1,373	3,333	0
(less) Provision for Deferred Income Taxes (credit)	0	0	0	191	2,181	0
Investment Tax Credit Adjustments (net)	-8	-5	0	-197	-168	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
Total Gas Operating Expenses	4,035	10,134	0	109,476	150,814	0
Net Gas Utility Operating Income	187	266	0	7,835	6,363	0
Other Utility Operating Income						
Other Utility Operating Revenues	376	4,131	13,093	3,385	0	0
Other Utility Operating Expenses						
Operation Expenses	102	1,336	7,813	1,423	0	0
Maintenance Expenses	17	361	1,507	638	0	0
Depreciation Expense	39	282	1,107	224	0	0
Amortization	0	0	0	20	0	0
Taxes Other Than Income Taxes	15	241	630	237	0	0
Federal Income Taxes	67	420	325	-180	0	0
Other Income Taxes	-4	116	78	-51	0	0
Provision for Deferred Income Taxes	5	69	121	380	0	0
(less) Provision for Deferred Income Taxes (credit)	5	0	13	17	0	0
Investment Tax Credit Adjustments (net)	-1	5	-21	-17	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
Total Other Utility Operating Expenses	234	2,829	11,348	2,878	0	0
Net Other Utility Operating Income	142	1,302	1,745	707	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, 1992 (Continued)
(Thousand Dollars)**

Item	Wisconsin South Beloit Water Gas&Elec Co	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
Total Utility Operating Income						
Total Utility Operating Revenues	13,093	39,444	1,311,816	594,440	634,802	5,684
Utility Operating Expenses						
Operation Expenses	9,557	31,598	648,878	346,879	397,211	1,708
Maintenance Expenses	340	863	143,618	44,741	46,436	386
Depreciation Expense	467	1,386	148,967	54,116	58,592	375
Amortization	0	0	0	1,833	1,753	4
Taxes Other Than Income Taxes	104	1,110	68,380	26,053	24,459	991
Federal Income Taxes	809	842	61,235	20,587	16,537	711
Other Income Taxes	49	251	14,783	5,111	4,360	179
Provision for Deferred Income Taxes	76	228	29,942	8,956	22,819	26
(less) Provision for Deferred Income Taxes (credit)	31	0	19,859	2,738	14,489	49
Investment Tax Credit Adjustments (net)	-18	-18	-3,960	-2,107	-2,022	1
(less) Gains from Disposition of Utility Plant	0	0	164	0	0	0
Losses from Disposition of Utility Plant	0	0	0	0	0	0
Total Utility Operating Expenses	11,352	36,259	1,091,820	503,432	555,656	4,331
Net Utility Operating Income	1,741	3,185	219,996	91,009	79,146	1,352
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	0	478	-421	103	-42
Equity in Earnings of Subsidiary Companies	0	0	0	2,624	1,292	0
Interest and Dividend Income	0	31	13,623	2,887	4,206	56
Allowance for Other Funds Used						
During Construction	0	0	6,936	2,350	494	0
Miscellaneous Nonoperating Income	0	-249	7,458	7	1,045	-67
Gain on Disposition of Property	0	0	63	2	5	32
Total Other Income	0	-219	28,556	7,449	7,145	-22
Other Income Deductions						
Loss on Disposition of Property	0	0	2	1	91	5
Miscellaneous Amortization	0	0	0	0	0	6
Miscellaneous Income Deductions	0	41	1,122	7,224	364	18
Total Other Income Deductions	0	41	1,124	7,224	455	29
Taxes on Other Income and Deductions						
Taxes Other Than Income Taxes	0	1	326	349	120	188
Federal Income Taxes	0	-66	297	-258	1,053	-51
Other Income Taxes	0	0	498	-16	82	-16
Provision for Deferred Income Taxes	0	0	4,167	-83	117	1
(less) Provision for Deferred Income Taxes (credit)	0	0	3,204	49	136	23
Investment Tax Credit Adjustments (net)	0	0	0	0	0	0
(less) Investment Tax Credits	0	0	0	0	0	3
Total Taxes on Other Income and Deductions	0	-65	2,082	-57	1,236	96
Net Other Income and Deductions	0	-195	25,350	281	5,454	-147

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, 1992 (Continued)
(Thousand Dollars)**

Item	Wisconsin South Beloit Water Gas&Elec Co	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	0	710	80,252	29,254	24,194	0
Amortization of Debt Discount and Expense	0	18	647	1,460	1,468	0
Amortization of Loss on Recquired Debt	0	0	3,978	0	0	0
(less) Amortization of Premium on Debt (credit) ..	0	0	32	0	0	0
(less) Amortization of Gain on Recquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	0	182	0	0	0	0
Other Interest Expense	0	122	2,415	2,686	1,477	0
(less) Allowance for Borrowed Funds Used During Construction (credit)	0	0	3,653	1,329	542	0
Net Interest Charges	0	1,031	83,504	32,071	26,597	0
Income Before Extraordinary Items	1,741	1,959	161,742	59,219	58,002	1,205
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	1,741	1,959	161,742	59,219	58,002	1,205
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	3,700	9,991	726,837	256,288	259,745	6,451
Balance Transferred from Income	1,741	1,959	161,742	58,594	57,445	1,205
Credits to Retained Earnings	0	292	0	0	0	0
(less) Debits to Retained Earnings	0	0	0	36	0	0
(less) Appropriations of Retained Earnings	0	0	-271	0	-17	0
(less) Dividends Declared - Preferred Stock	0	0	5,928	3,811	3,237	0
(less) Dividends Declared - Common Stock	4,000	2,200	65,000	51,165	40,150	1,310
Unappropriated Undistributed Subsidiary Earnings	0	0	0	4,000	455	0
Retained Earnings - End of Year	1,441	10,043	817,922	261,869	274,276	6,346
Appropriated Retained Earnings	0	0	0	0	-26,498	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	757	0	750	0
Total Retained Earnings	1,441	10,043	818,678	261,869	248,528	6,346

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, 1992
(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	9,470,158	298,825	8,197,459	432,179	2,670,486	4,070,190
Electric Construction Work in Progress	164,555	4,443	134,585	97	23,167	174,909
Total Electric Utility Plant	9,634,714	303,268	8,332,044	432,276	2,693,653	4,245,099
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	3,122,332	163,404	1,887,433	217,409	660,871	1,421,844
Net Electric Utility Plant						
(less nuclear fuel)	6,512,381	139,864	4,434,611	214,867	2,032,782	2,823,255
Nuclear Fuel	926,429	0	165,452	0	0	102,435
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	825,301	0	76,266	0	0	0
Net Nuclear Fuel	101,128	0	89,186	0	0	102,435
Other Utility Plant	20,925	0	0	0	0	0
Other Utility Construction Work in Progress	32	0	0	0	0	0
Total Other Utility Plant	20,957	0	0	0	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	9,211	0	0	0	0	0
Net Other Utility Plant	11,746	0	0	0	0	0
All Utility Plant	10,417,512	298,825	8,362,910	432,179	2,670,486	4,172,626
All Utility Plant Construction Work in Progress ...	164,588	4,443	134,585	97	23,167	174,909
Total All Utility Plant	10,582,100	303,268	8,497,495	432,276	2,693,653	4,347,534
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	3,956,844	163,404	1,973,699	217,409	660,871	1,421,844
Net All Utility Plant	6,625,256	139,864	4,523,797	214,867	2,032,782	2,925,690
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	6,335	3	12,600	0	1,209	1,493
Investments in Associated Companies	0	45	0	0	0	0
Investments in Subsidiary Companies	42,386	0	1,563	211	57,432	11,232
Other Investments	7,195	0	11,069	0	-171,852	179
Special Funds	32,789	4	33,469	413	0	14,564
Total Other Property and Investments	88,705	51	58,702	624	-113,210	27,469
Current and Accrued Assets						
Cash	13,152	112	1,152	-931	1,455	-6,041
Special Deposits	5,196	870	0	0	482	7,517
Working Funds	478	0	239	1	429	342
Temporary Cash Investments	0	0	0	17,729	153,275	0
Notes and Accounts Receivable (net)	286,937	3,308	151,735	4,602	38,814	73,684
Receivable from Associated Companies	37,128	43,690	147	0	122,905	32,238
Materials and Supplies	316,839	0	132,646	5,320	32,227	143,098
Prepayments	60,625	157	5,410	502	6,907	14,800
Miscellaneous Current and Accrued Assets	93,747	0	52,179	330	20,238	3,157
Total Current and Accrued Assets	814,101	48,137	343,508	27,552	376,711	268,796
Deferred Debits						
Unamortized Debt Expense	6,118	172	17,107	0	12,489	3,301
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	42,241	0	0	0
Preliminary Survey and Investigation Charges	15,825	669	0	0	192	19,979
Clearing Accounts	1,849	0	-1,012	0	15	-3,779
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	3,216	509	282	0	0	0
Accumulated Deferred Income Taxes	74,835	145	52,709	0	1,662	23,262
Other Deferred Debits	131,931	722	223,417	9,754	23,519	92,826
Total Deferred Debits	81,445	1	554,166	-3	179,868	766,582
Total Assets and Other Debits	315,218	2,217	888,940	9,750	217,746	902,170
	7,843,280	190,070	5,814,947	252,794	2,514,029	4,124,125

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, 1992 (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
Proprietary Capital						
Common Stock Issued	224,358	328	178,162	0	634,825	470
Preferred Stock Issued	489,400	0	394,196	0	0	196,903
Capital Stock Subscribed, Liability and Premium	342	0	1,081,954	0	0	68,684
Other Paid-in Capital	1,304,645	32,472	0	137,469	9,885	590,406
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	6,668	0	43,625	0	6,357	3,477
Retained Earnings	895,281	28,606	284,817	-87,248	-387,189	420,476
Unappropriated Undistributed Subsidiary Earnings	25,535	0	-4,919	114	-296,641	214
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	2,932,693	61,406	1,870,566	70,335	-45,478	1,273,877
Long-term Debt						
Bonds (less reacquired)	1,710,031	0	2,051,905	86,500	1,253,660	911,910
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	152	0	0	0	0	808
(less) Unamortized Discount on Long-term Debt	23,900	337	11,973	0	0	15,732
Other Long-term Debt	468,494	91,700	76,824	1,000	212,400	394,599
Total Long-term Debt	2,154,776	91,363	2,116,556	87,500	1,468,060	1,291,585
Total Capitalization	5,087,670	152,769	3,987,142	157,835	1,420,582	2,565,462
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	69,041	0	29,231	0	735,863	107,114
Accumulated Provision for Property Insurance	0	0	0	0	0	5,182
Accumulated Provision for Injuries and Damages	7,951	0	2,038	0	0	5,851
Accumulated Provision for Pensions and Benefits	67,047	0	11,011	0	0	11,226
Accumulated Miscellaneous Operating Provisions	0	0	0	0	83	1,090
Accumulated Provision for Rate Refunds	0	0	0	0	0	119
Total Other Noncurrent Liabilities	144,039	0	42,279	0	735,946	130,584
Current and Accrued Liabilities						
Notes Payable	196,917	0	195,000	0	0	667
Accounts Payable	230,305	0	81,517	4,363	33,027	80,725
Payables to Associated Companies	64,318	9,970	793	14,979	77,908	40,757
Taxes Accrued	24,373	2,050	103,467	657	22,037	84,996
Interest Accrued	41,675	886	44,842	330	51,900	31,209
Dividends Declared	9,919	0	213	0	0	5,534
Tax Collections Payable	2,108	0	545	0	64	8,730
Other Current and Accrued Liabilities	177,360	942	76,901	20,350	15,227	94,080
Total Current and Accrued Liabilities	746,975	13,848	503,277	40,680	200,164	326,699
Deferred Credits						
Customer Advances for Construction	2,009	0	13,665	0	4,474	179
Accumulated Deferred Investment Tax Credits	344,707	3,362	94,792	13,458	34,556	18,767
Deferred Gains from Disposition of Utility Plant	0	0	116,167	0	0	0
Unamortized Gain on Reacquired Debt	818	0	1,040	0	430	0
Accumulated Deferred Income Taxes	1,247,467	16,558	897,493	40,821	29,945	732,146
Other Deferred Credits	269,595	3,532	159,091	0	87,933	350,290
Total Deferred Credits	1,864,597	23,452	1,262,248	54,279	157,338	1,101,381
Total Liabilities and Other Credits	7,843,260	190,070	5,814,947	252,794	2,514,029	4,124,125

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, 1992 (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	20,518,546	3,863,079	17,798,212	3,320,708	393,411	5,822,783
Electric Construction Work in Progress	310,375	100,221	723,101	135,575	12,572	110,081
Total Electric Utility Plant	20,828,922	3,963,300	18,519,313	3,456,283	405,983	5,932,864
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	7,304,736	1,494,131	6,711,507	1,246,130	96,818	1,827,024
Net Electric Utility Plant (less nuclear fuel)	13,524,186	2,469,169	11,807,806	2,210,153	309,165	4,105,841
Nuclear Fuel	592,443	22,577	278,332	0	0	738,414
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	457,272	0	154,723	0	0	689,942
Net Nuclear Fuel	135,171	22,577	123,610	0	0	48,472
Other Utility Plant	6,892,348	763,899	8,419	785,957	336,206	0
Other Utility Construction Work in Progress	687,146	38,106	663	83,811	3,130	0
Total Other Utility Plant	7,379,495	802,005	9,083	869,768	339,336	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	2,883,456	315,058	3,189	323,153	102,356	0
Net Other Utility Plant	4,496,038	486,947	5,893	546,615	236,980	0
All Utility Plant	27,803,338	4,649,554	18,082,963	4,106,865	729,617	6,561,187
All Utility Plant Construction Work in Progress ..	997,522	138,328	723,765	219,386	15,702	110,081
Total All Utility Plant	28,800,860	4,787,882	18,806,728	4,326,051	745,319	6,671,279
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	10,645,465	1,809,189	6,889,419	1,569,283	199,174	2,516,986
Net All Utility Plant	18,155,395	2,978,692	11,917,309	2,756,768	546,144	4,154,312
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	25,155	13,675	17,861	1,662	0	14,077
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	1,339,808	109,264	12,211	139,108	558,916	53,718
Other Investments	66,106	10,046	13,476	1,584	20,557	122,008
Special Funds	480,661	147,670	653,478	9,196	0	0
Total Other Property and Investments	1,911,527	280,655	697,027	151,550	579,473	189,803
Current and Accrued Assets						
Cash	0	3,241	0	5,350	4,775	91
Special Deposits	27,210	248,619	0	5,234	35	11,016
Working Funds	1,441	126	4,879	306	131	101
Temporary Cash Investments	15,000	0	255,176	24,416	3,388	0
Notes and Accounts Receivable (net)	954,910	130,544	543,176	6,021	55,172	231,066
Receivable from Associated Companies	24,942	8,322	5,417	48,656	507,567	5,352
Materials and Supplies	374,058	63,913	218,114	110,476	6,711	72,198
Prepayments	32,502	6,664	15,660	18,509	3,472	31,752
Miscellaneous Current and Accrued Assets	1,301,188	133,923	459,850	73,940	514	174,021
Total Current and Accrued Assets	2,731,251	595,353	1,502,272	292,907	581,763	525,597
Deferred Debits						
Unamortized Debt Expense	18,572	12,790	36,481	8,069	13,197	10,497
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	41,616	83,564	18,977	0	0	8,720
Preliminary Survey and Investigation Charges	22,748	3,345	0	805	1,007	0
Clearing Accounts	15,315	3,473	0	1,699	0	110
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Recquired Debt	300,206	50,049	264,134	10,860	54	17,744
Accumulated Deferred Income Taxes	379,051	75,780	524,058	42,787	8,300	62,641
Other Deferred Debits	591,450	45,925	1,136,252	213,604	31,601	560,332
Total Deferred Debits	1,368,957	274,925	1,979,902	277,824	54,159	660,043
Total Assets and Other Debits	24,167,131	4,129,626	16,116,510	3,479,050	1,761,540	5,529,755

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, 1992 (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	2,134,228	287,585	908,017	292,384	21,690	122,229
Preferred Stock Issued	950,301	130,883	642,643	185,655	0	431,196
Capital Stock Subscribed, Liability and Premium	3,580,432	555,485	1,237,602	580,945	558,097	38,093
Other Paid-In Capital	4,341	0	207,268	0	24,170	611,855
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	12,153	0	0	0	0	0
(less) Capital Stock Expense	55,558	25,999	5,153	0	60	15,097
Retained Earnings	2,563,890	575,249	2,430,880	231,582	-125,975	725,081
Unappropriated Undistributed Subsidiary Earnings	87,958	56,811	-1,915	16,828	359,258	23,736
(less) Recquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	9,233,439	1,579,994	5,417,321	1,287,192	837,180	1,937,094
Long-term Debt						
Bonds (less reacquired)	6,646,364	1,410,092	4,713,421	960,250	421,718	1,547,000
Advances from Associated Companies	0	0	350,000	1,770	0	0
Unamortized Premium on Long-term Debt	324	724	258	485	0	90
(less) Unamortized Discount on Long-term Debt	107,320	14,888	61,384	2,136	4,358	4,960
Other Long-term Debt	1,798,416	17,991	288,883	179,167	62,680	426,461
Total Long-term Debt	8,537,785	1,413,921	5,291,178	1,139,538	490,040	1,988,592
Total Capitalization	17,771,224	2,993,915	10,708,500	2,426,728	1,317,220	3,905,685
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	148,915	104,763	0	982	0	136,800
Accumulated Provision for Property Insurance	0	0	4,127	0	0	0
Accumulated Provision for Injuries and Damages	238,635	12,448	59,892	0	1,871	8,358
Accumulated Provision for Pensions and Benefits	37,300	3,871	111,139	6,139	0	4,444
Accumulated Miscellaneous Operating Provisions	80,342	0	113,380	0	0	-12,719
Accumulated Provision for Rate Refunds	35,472	0	0	0	0	5,408
Total Other Noncurrent Liabilities	540,664	121,081	288,538	7,121	1,871	142,291
Current and Accrued Liabilities						
Notes Payable	921,080	68,800	607,647	0	0	205,740
Accounts Payable	747,072	147,798	365,719	138,171	68,168	97,168
Payables to Associated Companies	114,495	2,276	2,134	67,314	174,095	67,437
Taxes Accrued	217,623	65,627	338,183	80,697	39,901	85,621
Interest Accrued	88,866	24,250	108,247	29,722	15,674	32,829
Dividends Declared	187,721	43,298	161,343	32,248	0	3,893
Tax Collections Payable	16,508	2,558	8,620	8,694	4,425	2,738
Other Current and Accrued Liabilities	253,349	168,277	726,803	74,861	23,361	74,990
Total Current and Accrued Liabilities	2,546,715	522,880	2,318,695	432,707	325,623	570,216
Deferred Credits						
Customer Advances for Construction	175,451	39,024	66,201	59,311	47,053	3,017
Accumulated Deferred Investment Tax Credits ..	473,412	119,258	426,155	121,990	10,767	165,710
Deferred Gains from Disposition of Utility Plant ..	0	0	0	0	0	0
Unamortized Gain on Recquired Debt	10,720	271	0	0	0	589
Accumulated Deferred Income Taxes	2,453,022	268,402	2,015,288	280,763	38,267	570,507
Other Deferred Credits	195,923	64,795	293,133	150,431	20,739	171,740
Total Deferred Credits	3,308,529	491,750	2,800,777	612,494	116,826	911,562
Total Liabilities and Other Credits	24,167,131	4,129,626	16,116,510	3,479,050	1,761,540	5,529,755

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, 1992 (Continued)**
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
Electric Utility Plant						
Electric Utility Plant	349,593	1,631,786	2,345,697	5,049,047	13,256,988	4,853,851
Electric Construction Work in Progress	7,737	59,809	174,395	314,855	1,158,664	333,784
Total Electric Utility Plant	357,330	1,691,596	2,520,092	5,363,902	14,415,676	5,187,636
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	241,782	407,729	819,066	1,435,953	5,056,241	1,809,853
Net Electric Utility Plant (less nuclear fuel)	115,548	1,283,867	1,701,026	3,927,949	9,357,435	3,377,783
Nuclear Fuel	429,183	111,237	45,071	0	277,803	337,773
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	390,371	59,093	8,289	0	0	273,643
Net Nuclear Fuel	38,811	52,144	36,782	0	277,803	64,129
Other Utility Plant	0	0	288,966	0	0	0
Other Utility Construction Work in Progress	0	0	13,449	0	0	0
Total Other Utility Plant	0	0	302,415	0	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	108,606	0	0	0
Net Other Utility Plant	0	0	193,808	0	0	0
All Utility Plant	778,776	1,743,023	2,679,735	5,049,047	13,534,791	5,191,624
All Utility Plant Construction Work in Progress ...	7,737	59,809	187,844	314,855	1,158,668	333,784
Total All Utility Plant	786,513	1,802,833	2,867,578	5,363,902	14,693,479	5,525,408
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	632,154	466,822	935,962	1,435,953	5,056,241	2,083,496
Net All Utility Plant	154,359	1,336,011	1,931,617	3,927,949	9,636,238	3,441,912
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization) ...	0	2,178	6,781	3,308	5,530	5,219
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	9,359	46,597	280,474	0	0
Other Investments	106,054	96,168	128	239	1,887	3
Special Funds	67,992	0	14,114	824	319,533	92,630
Total Other Property and Investments	174,046	107,705	67,620	284,845	326,950	97,852
Current and Accrued Assets						
Cash	37	1,420	4,040	2,611	0	-10,296
Special Deposits	0	205	6,440	67	239	2,600
Working Funds	7	9,220	13,846	628	2,763	532
Temporary Cash Investments	0	257	22	1,635	0	0
Notes and Accounts Receivable (net)	1,642	87,355	76,255	122,989	376,233	94,900
Receivable from Associated Companies	20,312	0	177	890	1,032	308
Materials and Supplies	18,139	20,540	58,406	176,744	383,120	181,196
Prepayments	4,822	3,130	7,641	32,223	35,992	5,852
Miscellaneous Current and Accrued Assets	0	31,298	28,783	67,388	129,267	52,748
Total Current and Accrued Assets	44,959	153,426	195,609	405,176	908,645	327,839
Deferred Debits						
Unamortized Debt Expense	2,189	6,474	10,617	7,492	14,486	6,477
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	18,845	15,019	3,313	0	0
Preliminary Survey and Investigation Charges	0	0	3,177	15,996	1,663	797
Clearing Accounts	1	0	444	1,313	-3,060	276
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	9	0	1,126	-10
Unamortized Loss on Recquired Debt	398	25,590	22,510	25,791	175,320	14,581
Accumulated Deferred Income Taxes	19,528	144,667	29,600	31,977	248,050	100,984
Other Deferred Debits	46,805	685,189	28,316	87,206	288,258	75,530
Total Deferred Debits	68,920	880,765	109,692	173,068	725,843	198,636
Total Assets and Other Debits	442,284	2,477,906	2,304,538	4,791,058	11,596,676	4,066,239

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, 1992 (Continued)**
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
Proprietary Capital						
Common Stock Issued	35,000	282,433	121,824	114,298	1,373,069	354,405
Preferred Stock Issued	0	60,948	176,365	274,599	560,196	228,497
Capital Stock Subscribed, Liability and Premium	3,000	0	381,621	538,720	344	962
Other Paid-In Capital	0	4,744	2,200	380,370	1,497,080	397,496
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	3,163	9,032	13,268	9,956	0
Retained Earnings	61,927	132,230	281,127	669,439	917,945	692,158
Unappropriated Undistributed Subsidiary Earnings	0	6,502	-31,949	133,334	0	-131
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	99,891	463,691	922,155	2,097,491	4,338,677	1,673,387
Long-term Debt						
Bonds (less reacquired)	100,000	0	630,200	1,512,176	3,587,060	1,122,455
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	516	349	1,042	2,316
(less) Unamortized Discount on Long-term Debt	0	610	1,238	30,968	33,698	4,449
Other Long-term Debt	98,595	986,900	190,050	225,000	1,750	139,500
Total Long-term Debt	198,595	986,290	819,527	1,768,557	3,556,154	1,259,822
Total Capitalization	298,486	1,469,981	1,741,682	3,864,048	7,894,831	2,933,209
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	23,855	25,798	0	324,198	0
Accumulated Provision for Property Insurance ...	0	0	0	0	72,122	4,244
Accumulated Provision for Injuries and Damages	-2	950	0	0	26,061	4,628
Accumulated Provision for Pensions and Benefits	265	0	0	0	8,562	30,471
Accumulated Miscellaneous Operating Provisions	4,537	1,048	0	0	0	8,699
Accumulated Provision for Rate Refunds	0	0	1,391	0	0	2,029
Total Other Noncurrent Liabilities	4,800	25,853	27,189	0	430,944	50,071
Current and Accrued Liabilities						
Notes Payable	23,000	84,089	17,000	61,600	0	96,000
Accounts Payable	8,588	58,740	55,779	121,011	223,315	55,024
Payables to Associated Companies	3,201	0	0	2,754	2,568	25,004
Taxes Accrued	4,775	5,834	8,245	27,342	89,655	23,807
Interest Accrued	1,030	24,403	15,159	37,262	109,227	30,210
Dividends Declared	0	10,017	20,900	0	0	0
Tax Collections Payable	40	782	524	9,030	54,261	9,484
Other Current and Accrued Liabilities	5,007	31,307	47,984	40,949	499,734	92,183
Total Current and Accrued Liabilities	45,641	215,182	165,591	299,948	976,759	331,890
Deferred Credits						
Customer Advances for Construction	0	2,672	3,165	321	3,448	3
Accumulated Deferred Investment Tax Credits ..	8,822	20,195	51,990	75,375	345,438	126,268
Deferred Gains from Disposition of Utility Plant ..	0	3,391	0	0	123	0
Unamortized Gain on Reacquired Debt	61	0	0	0	58	0
Accumulated Deferred Income Taxes	38,175	692,174	307,480	556,384	1,737,665	590,586
Other Deferred Credits	46,299	48,458	7,442	54,984	205,411	34,413
Total Deferred Credits	93,357	766,890	370,077	687,063	2,292,143	751,269
Total Liabilities and Other Credits	442,284	2,477,906	2,304,538	4,791,058	11,596,676	4,066,239

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, 1992 (Continued)
(Thousand Dollars)**

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maul Electric Co Ltd
Electric Utility Plant						
Electric Utility Plant	1,561,491	2,736,082	13,580,714	599,596	1,186,489	253,690
Electric Construction Work in Progress	29,564	40,128	405,606	5,966	70,569	26,033
Total Electric Utility Plant	1,591,055	2,776,210	13,986,320	605,562	1,257,058	279,722
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	578,851	995,616	3,564,182	240,094	400,582	79,448
Net Electric Utility Plant						
(less nuclear fuel)	1,012,204	1,780,595	10,422,138	365,468	856,476	200,274
Nuclear Fuel	0	0	377,576	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	223,065	0	0	0
Net Nuclear Fuel	0	0	154,511	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	1,561,491	2,736,082	13,958,290	599,596	1,186,489	253,690
All Utility Plant Construction Work in Progress	29,564	40,128	405,606	5,966	70,569	26,033
Total All Utility Plant	1,591,055	2,776,210	14,363,896	605,562	1,257,058	279,722
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	578,851	995,616	3,787,248	240,094	400,582	79,448
Net All Utility Plant	1,012,204	1,780,595	10,576,649	365,468	856,476	200,274
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	790	181	12,091	1,795	2,438	1,537
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	10	30,703	0	174,638	0
Other Investments	5,578	441	21,556	0	0	0
Special Funds	6,283	0	28,936	0	0	0
Total Other Property and Investments	12,652	632	93,286	1,795	177,076	1,537
Current and Accrued Assets						
Cash	1,097	10,949	14,418	1,761	-932	137
Special Deposits	6	82	4,395	0	0	0
Working Funds	108	81	796	27	8	2
Temporary Cash Investments	0	18,183	6,900	0	30,736	0
Notes and Accounts Receivable (net)	58,225	74,102	435,826	14,218	70,483	12,265
Receivable from Associated Companies	2,063	516	22,674	263	15,311	665
Materials and Supplies	62,616	123,607	481,604	13,830	24,733	9,160
Prepayments	1,395	4,381	36,369	412	1,996	167
Miscellaneous Current and Accrued Assets	23,348	19,356	141,359	3,401	157	31
Total Current and Accrued Assets	148,857	252,238	1,144,342	33,911	142,492	22,426
Deferred Debits						
Unamortized Debt Expense	3,253	16,182	17,719	2,252	7,060	1,782
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	13,394	0	0	0
Preliminary Survey and Investigation Charges	1,545	881	27	0	2	2,187
Clearing Accounts	-14	357	501	0	766	1,417
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	504	438	0	157	0	0
Accumulated Deferred Income Taxes	15,319	0	116,940	4,236	0	0
Other Deferred Debits	21,844	31,145	208,801	4,041	0	0
Total Deferred Debits	69,123	25,807	527,736	11,145	8,906	1,888
Total Assets and Other Debits	111,575	74,810	885,118	21,832	16,734	7,272
Total Assets and Other Debits	1,265,288	2,108,274	12,699,394	423,006	1,192,779	231,510

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, 1992 (Continued)
(Thousand Dollars)**

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
Proprietary Capital						
Common Stock Issued	38,060	119,697	344,250	54,223	69,081	10,943
Preferred Stock Issued	77,663	54,956	762,792	20,000	62,243	10,725
Capital Stock Subscribed, Liability and Premium	88	19	467	8,665	186,441	38,128
Other Paid-in Capital	216,271	509,607	2,384,140	333	-27	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	1,509	1,692	0	3,280	5,184	325
Retained Earnings	148,280	182,273	1,145,077	98,435	180,156	39,480
Unappropriated Undistributed Subsidiary Earnings	0	0	14,303	0	69,427	0
(less) Recquired Capital Stock	0	0	0	18	0	0
Total Proprietary Capital	480,853	884,960	4,851,029	178,357	582,137	97,951
Long-term Debt						
Bonds (less reacquired)	215,345	644,675	2,482,538	111,670	100,000	22,500
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	29	192	96	1	0	0
(less) Unamortized Discount on Long-term Debt	1,843	0	34,428	0	0	0
Other Long-term Debt	182,335	0	1,681,590	0	132,413	45,146
Total Long-term Debt	395,868	644,867	4,129,795	111,671	232,413	67,646
Total Capitalization	876,719	1,509,727	8,780,825	290,028	794,550	165,597
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	96,136	2,668	0	0
Accumulated Provision for Property Insurance	9,692	0	4,308	300	0	0
Accumulated Provision for Injuries and Damages	2,484	5,768	0	495	0	0
Accumulated Provision for Pensions and Benefits	0	1,290	0	0	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	12,176	7,058	100,444	3,462	0	0
Current and Accrued Liabilities						
Notes Payable	44,000	29,200	533,871	7,500	122,176	0
Accounts Payable	24,829	42,499	264,539	5,980	28,879	10,323
Payables to Associated Companies	5,323	24,044	33,258	4,672	415	2,773
Taxes Accrued	8,862	4,030	136,289	3,016	19,779	5,821
Interest Accrued	6,370	11,571	132,319	5,733	5,483	1,108
Dividends Declared	1,415	0	13,922	475	936	209
Tax Collections Payable	962	3,097	19,554	527	616	78
Other Current and Accrued Liabilities	19,362	53,231	168,697	10,387	9,127	3,342
Total Current and Accrued Liabilities	111,124	167,672	1,304,249	38,290	187,411	23,654
Deferred Credits						
Customer Advances for Construction	0	0	0	1,862	3,054	5,630
Accumulated Deferred Investment Tax Credits	43,117	70,948	515,539	15,965	26,101	7,229
Deferred Gains from Disposition of Utility Plant	0	12	0	0	0	0
Unamortized Gain on Recquired Debt	0	0	734	0	0	0
Accumulated Deferred Income Taxes	225,145	337,722	1,734,952	68,579	85,525	14,118
Other Deferred Credits	17,007	15,138	262,650	4,821	96,138	15,281
Total Deferred Credits	285,269	423,817	2,513,876	91,226	210,818	42,258
Total Liabilities and Other Credits	1,265,268	2,106,274	12,699,394	423,006	1,192,779	231,510

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, 1992 (Continued)
(Thousand Dollars)**

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Electric Utility Plant						
Electric Utility Plant	2,201,831	1,036,250	2,116,322	24,061,606	257,738	5,366,155
Electric Construction Work in Progress	48,099	19,048	41,559	1,153,043	6,939	176,886
Total Electric Utility Plant	2,247,930	1,055,298	2,157,881	25,214,650	264,677	5,543,041
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	683,332	449,445	882,240	8,025,979	204,676	1,601,272
Net Electric Utility Plant (less nuclear fuel)	1,564,597	605,851	1,275,642	17,188,671	60,001	3,941,769
Nuclear Fuel	0	0	0	1,205,755	0	151,777
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	592,384	0	0
Net Nuclear Fuel	0	0	0	613,372	0	151,777
Other Utility Plant	0	351,413	195,709	0	0	490,916
Other Utility Construction Work in Progress	0	6,432	3,660	0	0	31,696
Total Other Utility Plant	0	357,845	199,369	0	0	522,611
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	157,047	79,180	0	0	207,503
Net Other Utility Plant	0	200,798	120,190	0	0	315,108
All Utility Plant	2,201,831	1,387,664	2,312,031	25,267,362	257,738	6,008,846
All Utility Plant Construction Work in Progress ...	48,099	25,477	45,219	1,153,043	6,939	208,582
Total All Utility Plant	2,247,930	1,413,141	2,357,251	26,420,405	264,677	6,217,430
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	683,332	606,491	961,419	8,618,363	204,676	1,808,775
Net All Utility Plant	1,564,597	806,650	1,395,831	17,802,042	60,001	4,408,654
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	3,927	896	164	119,752	0	2,937
Investments in Associated Companies	0	0	25	0	0	0
Investments in Subsidiary Companies	21,370	531	2,116	180,676	100	2,661
Other Investments	1,352	10,753	7,540	2,297	0	19,514
Special Funds	2	69	0	534,739	0	43,604
Total Other Property and Investments	26,651	12,249	9,844	837,463	100	66,716
Current and Accrued Assets						
Cash	768	0	393	0	173	8,413
Special Deposits	1,696	0	1,104	260,898	203	303
Working Funds	71	49	87	1,683	24	155
Temporary Cash Investments	0	1,200	0	158,192	0	4
Notes and Accounts Receivable (net)	35,815	35,279	43,383	501,341	22,469	98,138
Receivable from Associated Companies	35	424	481	5,431	12,878	2,478
Materials and Supplies	40,044	27,115	73,055	705,782	11,600	116,694
Prepayments	20,455	8,668	5,997	34,705	1,215	11,455
Miscellaneous Current and Accrued Assets	27,210	42,190	53,267	11,863	0	113,774
Total Current and Accrued Assets	126,094	114,924	177,768	1,679,896	48,563	351,413
Deferred Debits						
Unamortized Debt Expense	6,635	1,769	1,210	10,410	369	13,013
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	0	0	0	0
Preliminary Survey and Investigation Charges	643	494	430	57	0	1,788
Clearing Accounts	720	140	-302	11,198	0	210
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	3,177
Unamortized Loss on Recquired Debt	4,986	5,606	12,874	100,891	0	64,829
Accumulated Deferred Income Taxes	10,170	6,931	14,755	552,409	5,793	310,232
Other Deferred Debits	121,346	23,858	40,249	126,993	4,503	435,644
Total Deferred Debits	144,500	36,799	69,215	801,958	10,666	829,692
Total Assets and Other Debits	1,661,842	972,822	1,652,658	21,121,360	119,330	5,657,475

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, 1992 (Continued)**
(Thousand Dollars)

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Proprietary Capital						
Common Stock Issued	90,466	185,661	154,532	2,666,318	6,200	1,424,607
Preferred Stock Issued	107,874	64,620	65,000	790,585	0	401,931
Capital Stock Subscribed, Liability and Premium	325,999	0	0	2,208,879	0	1,156
Other Paid-in Capital	340	13	0	1,645	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	3,806	0	0	16,196	0	11,572
Retained Earnings	209,374	92,364	397,359	827,066	2,634	38,495
Unappropriated Undistributed Subsidiary Earnings	3,030	56	876	20,101	0	2,509
(less) Recquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	733,277	342,716	617,767	6,496,416	8,834	1,857,127
Long-term Debt						
Bonds (less reacquired)	656,710	267,575	325,000	6,054,748	0	1,565,100
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	798	117	52	279	0	0
(less) Unamortized Discount on Long-term Debt	1,128	956	3,352	69,349	0	10,017
Other Long-term Debt	34,789	0	182,000	2,431,876	60,000	400,000
Total Long-term Debt	691,169	268,736	503,700	8,417,555	60,000	1,955,063
Total Capitalization	1,424,446	609,450	1,121,467	14,915,971	68,834	3,812,209
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	347,413	0	102,579
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	1,500	1,669	0	64,377	0	0
Accumulated Provision for Pensions and Benefits	0	0	0	258,526	0	0
Accumulated Miscellaneous Operating Provisions	0	0	0	83,087	0	12,282
Accumulated Provision for Rate Refunds	0	0	677	0	0	0
Total Other Noncurrent Liabilities	1,500	1,669	677	753,403	0	114,862
Current and Accrued Liabilities						
Notes Payable	6,000	24,500	17,393	5,600	19,800	67,076
Accounts Payable	31,409	30,382	56,109	468,597	21,007	114,811
Payables to Associated Companies	15,629	0	0	8,971	3,415	180
Taxes Accrued	13,042	3,454	11,117	159,190	-470	35,900
Interest Accrued	18,125	7,941	6,564	192,582	249	63,315
Dividends Declared	245	1,110	0	101,961	2,750	90,004
Tax Collections Payable	512	0	424	1,857	16	1,234
Other Current and Accrued Liabilities	11,841	21,693	26,336	295,294	3,729	112,384
Total Current and Accrued Liabilities	96,903	89,080	117,942	1,234,052	50,496	484,904
Deferred Credits						
Customer Advances for Construction	14,466	2,290	1,097	386	0	4,455
Accumulated Deferred Investment Tax Credits	73,638	29,565	62,328	773,063	0	241,130
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Recquired Debt	103	0	0	0	0	84
Accumulated Deferred Income Taxes	219,835	221,195	337,652	3,398,022	0	961,258
Other Deferred Credits	31,051	19,174	11,495	46,483	0	38,573
Total Deferred Credits	339,093	272,223	412,572	4,217,934	0	1,245,500
Total Liabilities and Other Credits	1,861,842	972,622	1,652,658	21,121,360	119,330	5,657,475

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, 1992 (Continued)
(Thousand Dollars)**

Item	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co
Electric Utility Plant						
Electric Utility Plant	11,663	153,462	622,663	174,063	4,033,325	2,143,939
Electric Construction Work in Progress	3,386	6,579	3,933	12,109	118,345	109,582
Total Electric Utility Plant	15,049	160,041	626,616	186,172	4,151,670	2,253,520
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	6,182	103,686	159,293	120,467	1,600,606	787,455
Net Electric Utility Plant						
(less nuclear fuel)	6,887	56,355	467,323	68,706	2,550,862	1,466,065
Nuclear Fuel	0	0	0	0	85,464	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	1,284	0
Net Nuclear Fuel	0	0	0	0	84,181	0
Other Utility Plant	3,004	0	0	0	0	96,838
Other Utility Construction Work in Progress	0	0	0	0	0	6,391
Total Other Utility Plant	3,004	0	0	0	0	103,230
(less) Other Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,916	0	0	0	0	30,864
Net Other Utility Plant	1,088	0	0	0	0	72,366
All Utility Plant	14,667	153,462	622,663	174,063	4,118,789	2,240,777
All Utility Plant Construction Work in Progress ..	3,386	6,579	3,933	12,109	118,345	115,973
Total All Utility Plant	18,073	160,041	626,616	186,172	4,237,134	2,356,750
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	8,098	103,686	159,293	120,467	1,602,092	818,320
Net All Utility Plant	9,975	56,355	467,323	65,706	2,635,042	1,538,431
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	2,099	0	0	9,937	1,048
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	0	0	0	114,344	41
Other Investments	103	0	0	0	28,343	424
Special Funds	0	0	6	0	262,807	0
Total Other Property and Investments	103	2,099	6	0	415,432	1,513
Current and Accrued Assets						
Cash	73	0	37	0	2,501	5,966
Special Deposits	0	0	0	0	2,187	105
Working Funds	1	0	-2,188	106	2,549	115
Temporary Cash Investments	47	0	30,125	9,784	0	4,500
Notes and Accounts Receivable (net)	547	95	58	45	70,186	48,943
Receivable from Associated Companies	0	10,992	21,678	7,428	41,180	442
Materials and Supplies	295	14,745	21,550	25,900	107,214	100,694
Prepayments	83	83	626	921	10,856	1,469
Miscellaneous Current and Accrued Assets	154	0	33	0	86,496	586
Total Current and Accrued Assets	1,200	25,915	71,916	44,164	323,171	182,819
Deferred Debits						
Unamortized Debt Expense	18	0	2,534	76	4,539	6,594
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	0	0	0	0
Preliminary Survey and Investigation Charges	0	0	0	0	0	690
Clearing Accounts	0	0	0	174	477	115
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	2,533
Unamortized Loss on Recquired Debt	0	0	0	0	13,570	17,299
Accumulated Deferred Income Taxes	206	0	119,532	-10	196,321	32,483
Other Deferred Debits	87	77	10,413	45	184,236	33,253
Total Deferred Debits	306	77	132,478	285	399,143	92,966
Total Assets and Other Debits	11,586	84,446	671,724	110,175	3,772,788	1,795,729

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, 1992 (Continued)
(Thousand Dollars)**

Item	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	Indiana Indianapolis Power & Light Co
Proprietary Capital						
Common Stock Issued	2,000	1,000	1,000	27,000	56,584	324,537
Preferred Stock Issued	0	0	0	20,000	197,000	51,899
Capital Stock Subscribed, Liability and Premium	0	0	0	0	4,616	1,363
Other Paid-in Capital	0	61,960	55,735	0	721,541	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	4,790	6,803	23,173	20,777	154,815	356,505
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	21,289	8
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	6,790	68,763	79,908	67,777	1,155,824	734,311
Long-term Debt						
Bonds (less reacquired)	0	0	0	0	722,989	541,129
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	85	-488
(less) Unamortized Discount on Long-term Debt	0	0	2,220	308	6,773	0
Other Long-term Debt	2,633	0	165,000	20,000	495,322	0
Total Long-term Debt	2,633	0	162,780	19,692	1,211,623	540,641
Total Capitalization	9,423	68,763	242,687	87,469	2,367,448	1,274,952
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	1,015	0	93,944	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	0	135	5,817	0
Accumulated Provision for Pensions and Benefits	71	0	0	18	19	0
Accumulated Miscellaneous Operating Provisions	0	0	0	0	152,125	0
Accumulated Provision for Rate Refunds	0	0	0	0	70	0
Total Other Noncurrent Liabilities	71	0	1,015	153	251,975	0
Current and Accrued Liabilities						
Notes Payable	395	0	0	0	44,200	40,000
Accounts Payable	687	5,258	3,952	1,300	35,706	46,833
Payables to Associated Companies	0	2,213	906	2,243	14,938	0
Taxes Accrued	143	1,218	-5,974	6,573	15,478	23,572
Interest Accrued	67	0	3,098	76	22,759	11,474
Dividends Declared	0	0	0	275	3,854	19,244
Tax Collections Payable	3	0	0	21	3,644	2,758
Other Current and Accrued Liabilities	110	3	6,456	1,057	94,899	31,148
Total Current and Accrued Liabilities	1,405	8,692	8,438	11,546	235,280	174,829
Deferred Credits						
Customer Advances for Construction	0	0	0	0	2,115	3
Accumulated Deferred Investment Tax Credits	188	1,878	87,390	2,870	195,043	60,297
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accrued Deferred Income Taxes	498	3,720	105,991	8,137	488,088	284,736
Other Deferred Credits	0	375	226,203	0	232,840	912
Total Deferred Credits	687	5,972	419,584	11,007	918,086	345,948
Total Liabilities and Other Credits	11,586	84,446	671,724	110,175	3,772,769	1,795,729

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, 1992 (Continued)
(Thousand Dollars)**

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Electric Utility Plant						
Electric Utility Plant	3,555,067	3,139,830	835,350	763,283	1,272,220	369,316
Electric Construction Work in Progress	70,564	232,105	19,251	3,280	18,445	9,660
Total Electric Utility Plant	3,625,631	3,371,935	854,600	766,563	1,290,665	379,006
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,340,612	1,380,442	345,887	320,183	539,534	141,748
Net Electric Utility Plant						
(less nuclear fuel)	2,285,019	1,991,493	508,714	446,380	751,132	237,258
Nuclear Fuel	0	0	0	0	61,419	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	0	0	0	0	61,419	0
Other Utility Plant	1,280,951	0	133,650	54,933	152,904	58,292
Other Utility Construction Work in Progress	71,877	0	417	207	1,420	769
Total Other Utility Plant	1,352,828	0	134,068	55,141	154,324	59,062
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	514,895	0	45,654	19,464	56,669	21,803
Net Other Utility Plant	837,932	0	88,414	35,676	97,655	37,258
All Utility Plant	4,836,018	3,139,830	969,000	818,216	1,486,544	427,608
All Utility Plant Construction Work in Progress ...	142,441	232,105	18,668	3,487	19,865	10,459
Total All Utility Plant	4,978,458	3,371,935	987,668	821,704	1,506,409	438,067
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,855,507	1,380,442	391,541	339,647	596,203	163,551
Net All Utility Plant	3,122,951	1,991,493	597,127	482,056	910,207	274,516
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization) ...	9,868	4,723	776	23	702	565
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	1,453	505	24,851	956	0	0
Other Investments	8,746	4,765	964	169	1,392	62
Special Funds	127	0	0	0	21,330	205
Total Other Property and Investments	20,193	9,993	26,591	1,148	23,424	832
Current and Accrued Assets						
Cash	2,997	8,946	715	1,656	878	675
Special Deposits	426	17,700	0	0	12	0
Working Funds	130	115	121	-63	88	89
Temporary Cash Investments	17,522	0	1	125	0	15
Notes and Accounts Receivable (net)	130,862	-13,487	24,310	24,082	11,656	5,930
Receivable from Associated Companies	7,603	204	0	0	509	159
Materials and Supplies	114,082	135,947	38,404	28,256	36,621	11,562
Prepayments	3,037	3,073	1,577	7,275	16,757	4,063
Miscellaneous Current and Accrued Assets	36,075	49,108	10,559	599	23,385	734
Total Current and Accrued Assets	312,734	201,607	75,688	61,910	89,904	23,227
Deferred Debits						
Unamortized Debt Expense	3,756	6,358	1,178	1,014	1,100	474
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	0	84	4,128	0
Preliminary Survey and Investigation Charges	1,612	4,769	242	53	0	0
Clearing Accounts	419	29	-10	-95	0	48
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Recaptured Debt	32	0	0	0	0	0
Unamortized Loss on Recaptured Debt	37,924	36,795	3,118	1,502	2,398	1,660
Accumulated Deferred Income Taxes	105,950	100,478	0	3,749	48,078	10,658
Other Deferred Debits	96,495	65,006	11,740	6,677	122,930	18,725
Total Deferred Debits	246,189	213,434	16,268	12,984	178,632	31,565
Total Assets and Other Debits	3,702,067	2,416,528	715,674	558,098	1,202,166	330,140

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, 1992 (Continued)
(Thousand Dollars)**

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Proprietary Capital						
Common Stock Issued	859,488	539	102,891	32,542	33,427	28,743
Preferred Stock Issued	169,958	87,074	19,605	26,601	18,320	0
Capital Stock Subscribed, Liability and Premium	254	856	0	102,056	139,703	15,124
Other Paid-in Capital	10,199	220,956	0	4,768	45,473	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	539	0	0	0	0	0
Retained Earnings	143,842	432,746	181,145	60,450	90,450	62,657
Unappropriated Undistributed Subsidiary Earnings	4,258	0	9,651	199	0	0
(less) Recquired Capital Stock	0	0	24,540	0	0	0
Total Proprietary Capital	1,187,460	742,171	288,551	226,617	327,373	106,523
Long-term Debt						
Bonds (less reacquired)	645,282	391,630	245,815	199,625	342,100	98,144
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	436	180	82	0	4	0
(less) Unamortized Discount on Long-term Debt	3,592	887	1,089	1,779	876	1,026
Other Long-term Debt	460,000	386,384	1,000	1,548	0	3,400
Total Long-term Debt	1,102,126	777,308	245,906	199,394	341,228	100,518
Total Capitalization	2,289,586	1,519,479	534,359	426,010	668,601	207,041
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	138	35,294	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	4,367	4,134	334	923	374	649
Accumulated Provision for Pensions and Benefits	0	14,854	0	583	0	0
Accumulated Miscellaneous Operating Provisions	2,860	4,076	0	0	0	3,127
Accumulated Provision for Rate Refunds	21	0	0	0	8,951	89
Total Other Noncurrent Liabilities	7,248	23,064	334	1,644	44,619	3,845
Current and Accrued Liabilities						
Notes Payable	225,201	120,802	5,000	9,000	86,700	5,300
Accounts Payable	139,152	161,168	33,920	14,050	35,049	13,518
Payables to Associated Companies	6,325	0	0	1	621	902
Taxes Accrued	60,200	46,396	10,896	17,781	30,489	11,579
Interest Accrued	15,864	21,505	5,111	4,151	5,852	3,398
Dividends Declared	35,672	0	135	729	229	0
Tax Collections Payable	5,860	3,018	846	1,378	2,077	299
Other Current and Accrued Liabilities	26,485	159,923	7,839	9,816	33,093	2,421
Total Current and Accrued Liabilities	514,560	512,812	63,746	56,704	194,089	37,414
Deferred Credits						
Customer Advances for Construction	10,206	1,526	617	957	1,307	387
Accumulated Deferred Investment Tax Credits	135,602	68,965	28,416	21,126	35,687	11,620
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Recquired Debt	0	102	0	0	0	0
Accumulated Deferred Income Taxes	701,123	288,730	88,025	47,311	197,888	66,947
Other Deferred Credits	43,742	1,851	176	4,346	59,975	2,885
Total Deferred Credits	890,673	361,173	117,235	73,740	294,858	81,840
Total Liabilities and Other Credits	3,702,067	2,416,528	715,674	556,098	1,202,166	330,140

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, 1982 (Continued)
(Thousand Dollars)**

Item	Iowa Iowa- Illinois Gas & Electric Co	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	1,203,679	2,154,811	3,293,362	1,713,828	766,835	1,955,164
Electric Construction Work in Progress	28,236	28,283	29,637	19,434	10,406	37,422
Total Electric Utility Plant	1,231,915	2,183,094	3,322,999	1,733,262	777,240	1,992,586
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	440,227	873,193	724,188	637,726	234,726	823,502
Net Electric Utility Plant						
(less nuclear fuel)	791,688	1,309,901	2,598,810	1,095,537	542,514	1,169,084
Nuclear Fuel	174,409	0	112,898	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	136,295	0	79,585	0	0	0
Net Nuclear Fuel	38,114	0	33,312	0	0	0
Other Utility Plant	292,559	415,731	0	1,022,862	0	0
Other Utility Construction Work in Progress	4,305	5,133	0	18,973	0	0
Total Other Utility Plant	296,865	420,864	0	1,041,835	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	128,876	151,986	0	329,710	0	0
Net Other Utility Plant	167,989	268,878	0	712,125	0	0
All Utility Plant	1,670,648	2,570,542	3,406,260	2,736,690	766,835	1,955,164
All Utility Plant Construction Work in Progress ...	32,541	33,416	29,637	38,407	10,406	37,422
Total All Utility Plant	1,703,189	2,603,958	3,435,898	2,775,097	777,240	1,992,586
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	705,399	1,025,179	803,774	967,436	234,726	823,502
Net All Utility Plant	997,791	1,578,779	2,632,122	1,807,661	542,514	1,169,084
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1,638	1,809	529	12	899	493
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	132,800	294	0	1,157,643	0	2,167
Other Investments	11,500	274,760	5,146	3,191	7,113	1,246
Special Funds	30,127	0	13,437	0	9	5,740
Total Other Property and Investments	175,864	276,863	19,112	1,160,846	8,020	9,646
Current and Accrued Assets						
Cash	5,741	3,405	-15	-234	929	-8,862
Special Deposits	26	0	4,015	1,595	119	1,789
Working Funds	5,311	808	907	167	22	77
Temporary Cash Investments	0	0	0	0	0	99,314
Notes and Accounts Receivable (net)	45,823	87,050	11,181	191,560	18,605	31,335
Receivable from Associated Companies	392	37,895	74,217	35,574	3,232	42
Materials and Supplies	26,295	40,455	47,554	60,810	17,658	50,699
Prepayments	16,679	8,256	7,682	5,477	1,340	1,946
Miscellaneous Current and Accrued Assets	30,418	62,918	169	14,646	13,062	24,156
Total Current and Accrued Assets	130,664	240,787	145,711	309,595	54,968	202,478
Deferred Debits						
Unamortized Debt Expense	1,157	3,695	10,040	9,007	557	3,892
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	6,013	0	13,583	0	0
Preliminary Survey and Investigation Charges	596	4,228	20	0	4,324	27
Clearing Accounts	-148	466	41	-404	64	-723
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	-150	0	0	0	0
Unamortized Loss on Reacquired Debt	5,963	7,649	12,860	3,758	0	8,613
Accumulated Deferred Income Taxes	13,386	5,061	166,109	6,884	6,225	15,842
Other Deferred Debits	14,320	52,787	1,035,780	193,898	6,252	15,436
Total Deferred Debits	35,274	79,751	1,224,831	226,706	17,423	43,067
Total Assets and Other Debits	1,339,613	2,176,179	4,021,778	3,504,808	622,925	1,424,295

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, 1992 (Continued)**
(Thousand Dollars)

Item	Iowa Iowa- Illinois Gas&Electric Co	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	264,465	75,865	1,065,634	290,228	50,450	308,140
Preferred Stock Issued	69,029	54,413	0	189,258	0	40,000
Capital Stock Subscribed, Liability and Premium	32	174,274	0	88,280	0	44
Other Paid-in Capital	18,388	212,135	0	473,413	58,750	0
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	2,465	0	0	0	0	0
(less) Capital Stock Expense	248	0	0	2,056	0	321
Retained Earnings	183,482	183,595	71,941	325,045	89,957	225,340
Unappropriated Undistributed Subeldiary Earnings	32,600	761	0	73,458	0	870
(less) Reacquired Capital Stock	87	0	0	12,966	0	0
Total Proprietary Capital	565,197	701,043	1,137,575	1,424,558	199,157	574,073
Long-term Debt						
Bonds (less reacquired)	335,920	677,382	664,935	827,199	199,436	443,330
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	5	48	295	63	181	519
(less) Unamortized Discount on Long-term Debt	2,084	1,937	4,200	2,899	520	0
Other Long-term Debt	0	197,558	293,588	230,000	55,000	149
Total Long-term Debt	333,840	873,050	954,618	1,054,373	254,097	443,998
Total Capitalization	899,038	1,574,093	2,092,193	2,478,931	453,254	1,018,071
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	10,500	4,720	0	0	4,408	0
Accumulated Provision for Property Insurance ...	2,426	0	-233	595	0	0
Accumulated Provision for Injuries and Damages	742	291	1,880	-800	1,905	0
Accumulated Provision for Pensions and Benefits	8,875	291	0	541	118	0
Accumulated Miscellaneous Operating Provisions	4,744	318	0	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	27,286	5,620	1,647	337	6,431	0
Current and Accrued Liabilities						
Notes Payable	52,500	58,100	93,723	131,758	16,900	0
Accounts Payable	37,287	66,071	44,903	139,390	9,330	21,205
Payables to Associated Companies	-2,229	5,125	16,803	74,291	7,126	34
Taxes Accrued	27,556	65,666	17,684	19,498	8,483	4,029
Interest Accrued	7,064	16,475	10,935	29,539	4,383	10,621
Dividends Declared	1,258	0	0	31,031	0	210
Tax Collections Payable	2,292	3,100	3,179	6,002	1,235	2,064
Other Current and Accrued Liabilities	21,924	22,801	29,125	34,542	13,381	21,084
Total Current and Accrued Liabilities	147,651	237,338	216,151	466,052	60,839	59,246
Deferred Credits						
Customer Advances for Construction	2,394	4,591	-76	7,914	492	1,911
Accumulated Deferred Investment Tax Credits ..	43,583	70,283	73,938	76,008	17,696	46,516
Deferred Gains from Disposition of Utility Plant ..	0	0	0	0	0	0
Unamortized Gain on Reacquired Debt	85	372	0	0	0	0
Accumulated Deferred Income Taxes	172,458	248,329	909,953	325,843	77,506	280,631
Other Deferred Credits	47,138	35,554	727,970	142,623	6,708	17,920
Total Deferred Credits	265,638	359,129	1,711,788	559,389	102,401	346,978
Total Liabilities and Other Credits	1,339,613	2,176,179	4,021,776	3,504,808	622,925	1,424,295

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, 1992 (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	1,976,206	158,317	1,177,723	4,802,493	466,319	2,505,298
Electric Construction Work in Progress	30,948	6,688	55,492	67,535	5,969	73,421
Total Electric Utility Plant	2,007,154	165,005	1,233,215	4,870,028	472,288	2,578,718
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	634,147	53,302	356,580	1,380,282	265,886	875,888
Net Electric Utility Plant						
(less nuclear fuel)	1,373,006	111,704	876,635	3,489,746	206,402	1,702,830
Nuclear Fuel	0	0	0	66,627	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	0	0	0	66,627	0	0
Other Utility Plant	359,782	130,823	0	0	110,399	0
Other Utility Construction Work in Progress	4,419	7,648	0	0	937	0
Total Other Utility Plant	364,201	138,471	0	0	111,336	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	120,282	35,830	0	0	49,553	0
Net Other Utility Plant	243,919	102,641	0	0	61,783	0
All Utility Plant	2,335,989	289,140	1,177,723	4,869,120	576,717	2,505,298
All Utility Plant Construction Work in Progress ..	35,367	14,336	55,492	67,535	6,907	73,421
Total All Utility Plant	2,371,355	303,476	1,233,215	4,936,655	583,624	2,578,718
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	754,429	89,132	356,580	1,380,282	315,439	875,888
Net All Utility Plant	1,616,927	214,344	876,635	3,556,373	268,185	1,702,830
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	87,834	2	471	20,060	0	51
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	0	0	14,230	3,259	228
Other Investments	13,138	2	17,699	922	0	771
Special Funds	0	0	6,072	17,121	0	53,500
Total Other Property and Investments	100,972	4	24,242	52,333	3,259	54,550
Current and Accrued Assets						
Cash	939	1,785	1,689	0	0	874
Special Deposits	0	0	6	4,080	21	39
Working Funds	89	4	110	467	148	114
Temporary Cash Investments	7	0	0	15,092	490	71
Notes and Accounts Receivable (not)	63,735	36,834	8,046	73,658	31,943	17,036
Receivable from Associated Companies	511	316	0	16,553	47,812	3,442
Materials and Supplies	62,394	3,732	20,710	87,856	9,890	94,899
Prepayments	467	1,323	9,199	11,692	678	14,212
Miscellaneous Current and Accrued Assets	62,463	3,349	-2,183	85,706	4,566	333
Total Current and Accrued Assets	190,605	47,342	37,577	295,104	95,547	131,020
Deferred Debits						
Unamortized Debt Expense	7,953	386	2,594	11,387	1,078	1,821
Extraordinary Property Losses	15,302	216	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	0	8,410	0	0
Preliminary Survey and Investigation Charges	4,486	0	110	344	47	57
Clearing Accounts	194	118	71	50	22	0
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	9,329	0	9,701	49,617	873	39,063
Accumulated Deferred Income Taxes	12,179	2,559	4,744	233,141	45,099	24,174
Other Deferred Debits	15,092	-63	19,100	130,614	248,114	36,561
Total Deferred Debits	64,535	3,216	36,320	433,563	295,233	101,676
Total Assets and Other Debits	1,973,039	264,906	974,774	4,337,374	662,224	1,990,076

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, 1992 (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	45,268	1,088,900	67,735	135,660
Preferred Stock Issued	118,000	0	10,117	309,303	26,229	53,600
Capital Stock Subscribed, Liability and Premium	0	18,839	110,586	253	338	33
Other Paid-in Capital	10	0	1,225	0	2,078	245,000
Installments Received on Capital Stock	0	0	0	0	0	0
(less) Discount on Capital Stock	148	0	0	6,773	121	0
(less) Capital Stock Expense	1,918	0	157	951	188	372
Retained Earnings	178,667	62,915	192,794	94,510	98,560	266,355
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	202
(less) Recquired Capital Stock	40	0	6,639	0	0	0
Total Proprietary Capital	719,742	90,534	353,194	1,485,242	194,632	700,477
Long-term Debt						
Bonds (less reacquired)	686,262	98,500	211,495	748,287	203,850	589,340
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	256	38	8	477	68	1
(less) Unamortized Discount on Long-term Debt	0	932	586	6,988	51	6,100
Other Long-term Debt	0	0	100,545	705,446	0	50,120
Total Long-term Debt	686,518	99,505	311,463	1,447,223	203,867	633,361
Total Capitalization	1,406,260	186,140	664,656	2,932,464	398,498	1,333,838
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	28,160	0	20,657
Accumulated Provision for Property Insurance	0	0	0	2,474	15,470	0
Accumulated Provision for Injuries and Damages	0	143	3,179	6,153	2,329	0
Accumulated Provision for Pensions and Benefits	0	0	5,644	0	0	0
Accumulated Miscellaneous Operating Provisions	0	0	0	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	1,322
Total Other Noncurrent Liabilities	0	143	8,824	36,788	17,799	21,979
Current and Accrued Liabilities						
Notes Payable	8,000	6,500	63,870	0	0	0
Accounts Payable	96,930	6,573	42,927	100,311	22,395	28,595
Payables to Associated Companies	1,545	15,483	0	37,693	21,527	32,539
Taxes Accrued	7,151	822	2,697	8,249	5,243	12,879
Interest Accrued	12,107	2,260	7,286	41,138	6,791	17,124
Dividends Declared	18,521	0	0	6,675	490	870
Tax Collections Payable	1,453	755	63	3,002	1,400	0
Other Current and Accrued Liabilities	11,494	5,402	19,632	88,353	15,828	28,205
Total Current and Accrued Liabilities	157,202	37,776	136,476	285,421	73,474	120,213
Deferred Credits						
Customer Advances for Construction	6,849	1,823	405	557	1,171	52
Accumulated Deferred Investment Tax Credits	104,823	5,940	38,632	35,717	4,012	90,494
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Recquired Debt	76	0	0	3,016	0	1,526
Accumulated Deferred Income Taxes	295,677	26,451	116,690	669,289	140,956	406,259
Other Deferred Credits	2,352	6,634	9,091	374,121	26,313	15,716
Total Deferred Credits	409,577	40,847	164,618	1,082,700	172,452	514,046
Total Liabilities and Other Credits	1,973,039	264,906	974,774	4,337,374	662,224	1,990,076

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, 1992 (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	227,805	1,493,716	22,916	74,290	384,664	5,494,333
Electric Construction Work in Progress	15,391	34,355	195	1,332	3,705	273,140
Total Electric Utility Plant	242,996	1,528,071	23,110	75,623	388,369	5,767,474
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	67,645	456,145	17,891	32,073	163,867	1,713,673
Net Electric Utility Plant						
(less nuclear fuel)	175,351	1,071,926	5,219	43,550	224,482	4,053,800
Nuclear Fuel	0	8,443	0	0	476,225	807,071
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	6,544	0	0	401,552	659,697
Net Nuclear Fuel	0	1,899	0	0	74,673	147,374
Other Utility Plant	0	0	0	0	0	996,065
Other Utility Construction Work in Progress	0	0	0	0	0	35,768
Total Other Utility Plant	0	0	0	0	0	1,031,832
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	0	0	266,686
Net Other Utility Plant	0	0	0	0	0	765,144
All Utility Plant	227,805	1,502,158	22,916	74,290	860,889	7,297,469
All Utility Plant Construction Work in Progress ...	15,391	34,355	195	1,332	3,705	308,908
Total All Utility Plant	242,996	1,536,513	23,110	75,623	864,594	7,606,377
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	67,645	462,686	17,891	32,073	565,439	2,640,059
Net All Utility Plant	175,351	1,073,825	5,219	43,550	299,155	4,966,319
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	465	3,802	0	287	0	10,056
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	6,671	48,261	0	8,934	0	335,435
Other Investments	252	195	0	2	0	7,860
Special Funds	0	0	0	3,319	161,932	49,837
Total Other Property and Investments	7,388	52,259	0	12,542	161,932	403,189
Current and Accrued Assets						
Cash	1,431	654	6	528	-911	3,781
Special Deposits	939	64,533	0	939	0	642
Working Funds	60	131	0	7	13	1,068
Temporary Cash Investments	-3	0	150	0	0	8,701
Notes and Accounts Receivable (net)	20,750	85,165	182	6,041	3,968	294,650
Receivable from Associated Companies	71	1,639	189	107	18,565	989
Materials and Supplies	4,044	24,206	0	1,243	13,067	211,273
Prepayments	2,314	6,813	59	230	5,119	71,590
Miscellaneous Current and Accrued Assets	7,399	149,059	0	1,883	65	86,289
Total Current and Accrued Assets	37,006	332,199	585	10,779	39,887	678,983
Deferred Debits						
Unamortized Debt Expense	950	3,710	39	678	528	4,818
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ...	38,863	124,591	0	40,511	3,747	0
Preliminary Survey and Investigation Charges ...	4,210	1,229	19	322	540	409
Clearing Accounts	4,175	0	0	75	0	327
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	151	0	0	0	5,825
Unamortized Loss on Reacquired Debt	728	15,114	3	786	166	4,557
Accumulated Deferred Income Taxes	4,216	18,821	113	0	11,533	106,181
Other Deferred Debits	17,522	150,759	546	1,719	2,779	626,223
Total Deferred Debits	70,663	314,375	720	44,091	19,293	748,340
Total Assets and Other Debits	290,406	1,772,658	6,524	110,962	520,267	6,796,830

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, 1992 (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	27,105	155,742	879	13,071	50,000	1,339,520
Preferred Stock Issued	19,836	152,696	0	0	21,000	566,185
Capital Stock Subscribed, Liability and Premium	36,031	260,820	0	12	88	157
Other Paid-in Capital	0	-3,694	0	43	17,813	0
Installments Received on Capital Stock	0	0	0	0	0	509
(less) Discount on Capital Stock	0	0	0	17	0	0
(less) Capital Stock Expense	2,545	2,550	0	34	511	5,185
Retained Earnings	19,940	101,359	0	31,176	114	1,054,116
Unappropriated Undistributed Subsidiary Earnings	1,699	8,890	0	4,496	0	145,521
(less) Recquired Capital Stock	0	0	0	4,571	0	0
Total Proprietary Capital	102,066	673,065	879	44,175	88,503	3,100,824
Long-term Debt						
Bonds (less reacquired)	106,255	385,052	0	39,455	98,660	1,552,186
Advances from Associated Companies	0	670	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	9	142
(less) Unamortized Discount on Long-term Debt	0	892	0	0	38	8,605
Other Long-term Debt	0	155,258	4,310	0	121,364	548,550
Total Long-term Debt	106,255	540,082	4,310	39,455	219,995	2,090,273
Total Capitalization	208,321	1,213,153	5,189	83,630	308,498	5,191,097
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	42,721	0	0	0	1,204
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	7,477	0	0	0	0
Accumulated Provision for Pensions and Benefits	-1,579	13,764	0	0	0	4,699
Accumulated Miscellaneous Operating Provisions	28	13,644	0	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	-1,552	77,606	0	0	0	5,903
Current and Accrued Liabilities						
Notes Payable	15,000	88,500	0	5,000	4,465	11,900
Accounts Payable	17,464	76,875	114	3,739	18,642	156,804
Payables to Associated Companies	0	9,693	367	898	235	278
Taxes Accrued	-1,862	6,448	6	566	1,975	22,654
Interest Accrued	2,596	10,739	17	1,079	1,497	48,883
Dividends Declared	2,184	14,286	26	731	2,512	62,282
Tax Collections Payable	96	632	0	0	0	13,386
Other Current and Accrued Liabilities	663	18,344	-422	84	334	52,033
Total Current and Accrued Liabilities	36,142	225,517	106	12,095	27,661	368,020
Deferred Credits						
Customer Advances for Construction	637	3,882	0	347	0	3,221
Accumulated Deferred Investment Tax Credits	2,450	38,351	160	1,091	7,714	165,697
Deferred Gains from Disposition of Utility Plant	0	259	0	0	0	0
Unamortized Gain on Recquired Debt	0	0	211	0	5,336	773
Accumulated Deferred Income Taxes	44,239	167,518	813	13,294	61,809	745,403
Other Deferred Credits	170	46,373	43	505	109,249	316,717
Total Deferred Credits	47,497	256,382	1,228	15,236	184,108	1,231,811
Total Liabilities and Other Credits	290,408	1,772,658	6,524	110,962	520,267	6,796,830

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, 1992 (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	1,553,645	3,590,210	137,222	400,535	475,180	206,837
Electric Construction Work in Progress	141,611	178,125	96	1,625	4,794	965
Total Electric Utility Plant	1,695,256	3,768,335	137,318	402,159	479,974	207,802
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	591,258	1,174,960	45,586	114,285	135,682	62,147
Net Electric Utility Plant (less nuclear fuel)	1,103,998	2,593,375	91,733	287,875	344,292	145,655
Nuclear Fuel	0	287,070	0	17,063	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	201,978	0	9,777	0	0
Net Nuclear Fuel	0	85,092	0	7,306	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	1,553,645	3,877,280	137,222	417,618	475,180	206,837
All Utility Plant Construction Work in Progress ...	141,611	178,125	96	1,625	4,794	965
Total All Utility Plant	1,695,256	4,055,405	137,318	419,242	479,974	207,802
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	591,258	1,376,938	45,586	124,062	135,682	62,147
Net All Utility Plant	1,103,998	2,678,467	91,733	295,181	344,292	145,655
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	3,336	956	1,158	0	1,657	96
Investments in Associated Company	0	0	0	0	0	0
Investments in Subsidiary Companies	66,741	30,562	9,089	4,170	601	369,965
Other Investments	75	40	73	90	164	50
Special Funds	271	50,872	0	0	0	0
Total Other Property and Investments	70,424	82,431	10,320	4,260	2,421	370,111
Current and Accrued Assets						
Cash	1,694	531	0	445	493	769
Special Deposits	2,607	16	0	0	0	0
Working Funds	87	152	2	1	14	18
Temporary Cash Investments	0	0	0	0	0	2,400
Notes and Accounts Receivable (net)	39,293	176,921	8,763	9,497	36,366	25,445
Receivable from Associated Companies	40,649	0	1,253	11,754	3,906	6,774
Materials and Supplies	58,719	93,930	1,553	3,956	6,525	1,680
Prepayments	5,553	5,204	1,078	1,104	2,113	3,544
Miscellaneous Current and Accrued Assets	10,905	36,138	3,736	1,755	17,887	8,569
Total Current and Accrued Assets	159,508	314,691	16,365	28,512	67,304	49,198
Deferred Debits						
Unamortized Debt Expense	1,689	5,474	199	2,709	278	7,404
Extraordinary Property Losses	0	18,785	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	310	0	8,792	0	0
Preliminary Survey and Investigation Charges	7,071	31	368	92	932	0
Clearing Accounts	245	0	0	36	0	0
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	5,897	32,617	69	0	420	5,255
Accumulated Deferred Income Taxes	32,711	48,799	3,513	2,182	7,607	2,881
Other Deferred Debits	8,560	142,508	8,601	18,448	23,520	8,916
Total Deferred Debits	56,173	248,524	12,751	32,258	32,758	24,456
Total Assets and Other Debits	1,390,102	3,324,314	131,169	360,210	446,774	589,421

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, 1992 (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	397,700	44,763	8,665	38,080	40,162	72,284
Preferred Stock Issued	65,583	221,000	0	0	0	41,600
Capital Stock Subscribed, Liability and Premium	64	606,868	27,953	8,321	73,050	5,872
Other Paid-In Capital	2,650	-1,151	0	0	0	38,953
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	6,197	0	12	0	700
Retained Earnings	163,238	181,050	2,084	63,688	14,665	4,071
Unappropriated Undistributed Subsidiary Earnings	4,174	11,898	4,072	810	217	96,898
(less) Recquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	633,409	1,058,230	42,774	110,887	128,093	258,776
Long-term Debt						
Bonds (less reacquired)	446,000	638,625	0	100,378	0	275,000
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	178	422	11	11	13	59
(less) Unamortized Discount on Long-term Debt	3,600	2,570	0	803	100	64
Other Long-term Debt	71,650	435,000	42,438	0	116,837	0
Total Long-term Debt	514,228	1,071,477	42,449	99,586	116,749	274,995
Total Capitalization	1,147,635	2,129,707	85,223	210,473	244,842	533,772
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	14,271	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	978	0	0	0	0	0
Accumulated Provision for Pensions and Benefits	1,147	0	0	0	0	0
Accumulated Miscellaneous Operating Provisions	0	0	19	0	36	0
Accumulated Provision for Rate Refunds	0	10,910	407	0	0	0
Total Other Noncurrent Liabilities	2,125	10,910	426	14,271	36	0
Current and Accrued Liabilities						
Notes Payable	0	275,500	1,500	19,350	67,275	0
Accounts Payable	47,395	151,807	4,671	16,150	17,174	1,162
Payables to Associated Companies	10,416	2,720	4,817	5,735	22,637	11,506
Taxes Accrued	16,282	-10,010	1,398	2,162	2,638	33
Interest Accrued	6,968	21,372	987	1,619	3,092	8,428
Dividends Declared	1,116	22,192	0	0	0	346
Tax Collections Payable	490	-275	16	0	57	0
Other Current and Accrued Liabilities	12,737	10,594	1,281	1,399	6,636	3,202
Total Current and Accrued Liabilities	95,403	473,900	14,670	46,414	119,509	24,677
Deferred Credits						
Customer Advances for Construction	3,510	589	0	0	3,474	0
Accumulated Deferred Investment Tax Credits	32,857	75,213	2,225	14,075	8,876	5,162
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Recquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	108,244	497,528	13,888	72,189	43,192	18,315
Other Deferred Credits	527	136,466	14,757	2,788	26,845	7,476
Total Deferred Credits	144,939	709,796	30,871	89,052	82,387	30,973
Total Liabilities and Other Credits	1,390,102	3,324,314	131,189	360,210	446,774	589,421

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 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility
Within State on December 31, 1992 (Continued)
(Thousand Dollars)**

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Electric Utility Plant						
Electric Utility Plant	57,131	1,433	85,807	1,223,106	549,022	212,228
Electric Construction Work in Progress	-60	4	3,512	14,376	2,210	0
Total Electric Utility Plant	57,071	1,437	89,319	1,237,482	551,232	212,228
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	19,233	791	36,003	331,942	137,477	17,966
Net Electric Utility Plant						
(less nuclear fuel)	37,838	646	53,316	905,541	413,755	194,262
Nuclear Fuel	282	0	0	0	21,261	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	118	0	0	0	9,750	0
Net Nuclear Fuel	164	0	0	0	11,511	0
Other Utility Plant	26,932	0	0	0	0	0
Other Utility Construction Work in Progress	675	0	0	0	0	0
Total Other Utility Plant	27,608	0	0	0	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	5,214	0	0	0	0	0
Net Other Utility Plant	22,394	0	0	0	0	0
All Utility Plant	84,344	1,433	85,807	1,223,106	570,283	212,228
All Utility Plant Construction Work in Progress ...	616	4	3,512	14,376	2,210	0
Total All Utility Plant	84,960	1,437	89,319	1,237,482	572,493	212,228
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	24,565	791	36,003	331,942	147,227	17,966
Net All Utility Plant	60,395	646	53,316	905,541	425,266	194,262
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	14	0	3,481	1,547	2,610	0
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	351	0	673	0	13,596	5
Other Investments	11	0	3	75	0	0
Special Funds	0	0	0	0	0	0
Total Other Property and Investments	377	0	4,157	1,622	16,205	5
Current and Accrued Assets						
Cash	684	1,549	34	655	-991	22
Special Deposits	0	0	15,000	343	0	0
Working Funds	4	0	2	83	6	0
Temporary Cash Investments	0	0	0	0	23,318	0
Notes and Accounts Receivable (net)	6,787	1,933	2,792	149,974	2,491	55
Receivable from Associated Companies	0	1,958	6,176	1,483	22,402	10,075
Materials and Supplies	2,185	0	7,365	9,919	9,056	0
Prepayments	3,280	0	98	25,877	6,307	221
Miscellaneous Current and Accrued Assets	2,271	0	5	387	3,738	39
Total Current and Accrued Assets	15,212	5,436	31,472	188,721	66,328	10,413
Deferred Debits						
Unamortized Debt Expense	153	0	977	876	35	977
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	13,778	0	0	0	22,663	0
Preliminary Survey and Investigation Charges ...	0	0	0	752	144	0
Clearing Accounts	33	0	-19	0	0	0
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	0	0	2,259	0	0
Accumulated Deferred Income Taxes	247	0	194	48,496	972	562
Other Deferred Debits	5,610	18	737	4,915	42,322	2,417
Total Deferred Debits	19,821	18	1,888	57,299	66,136	3,956
Total Assets and Other Debits	95,805	6,102	90,833	1,153,183	573,937	208,636

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, 1992 (Continued)
(Thousand Dollars)**

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Proprietary Capital						
Common Stock Issued	12,448	485	2,400	59,953	68,600	4,000
Preferred Stock Issued	2,732	0	0	50,000	1,500	0
Capital Stock Subscribed, Liability and Premium	10,183	0	0	48,091	0	36,000
Other Paid-In Capital	-2	0	6,000	90,737	29,528	16,385
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	1,552	0	0	0	0	0
Retained Earnings	8,652	-236	11,480	134,670	92,697	19,116
Unappropriated Undistributed Subsidiary Earnings	0	0	-243	0	3,999	0
(less) Recquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	32,459	249	19,637	381,452	196,324	75,501
Long-term Debt						
Bonds (less reacquired)	0	0	0	267,000	173,640	0
Advances from Associated Companies	0	424	0	0	0	119,370
Unamortized Premium on Long-term Debt	0	0	0	73	0	0
(less) Unamortized Discount on Long-term Debt	0	0	0	1,490	0	0
Other Long-term Debt	36,580	0	53,300	0	0	0
Total Long-term Debt	36,580	424	53,300	268,574	173,640	119,370
Total Capitalization	69,039	673	72,937	647,026	369,965	194,871
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	3,785	0	0	1,509	0	0
Accumulated Provision for Property Insurance ..	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	736	0	0	0
Accumulated Provision for Pensions and Benefits	0	0	216	0	0	0
Accumulated Miscellaneous Operating Provisions	0	0	0	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	3,133	0
Total Other Noncurrent Liabilities	3,785	0	954	1,509	3,133	0
Current and Accrued Liabilities						
Notes Payable	3,988	0	0	34,800	0	0
Accounts Payable	4,130	0	1,738	17,964	23,587	361
Payables to Associated Companies	362	4,662	2,003	180,515	3,121	409
Taxes Accrued	509	673	308	858	3,358	27
Interest Accrued	601	0	174	6,175	5,980	452
Dividends Declared	843	0	0	8,253	0	0
Tax Collections Payable	20	0	12	-350	0	0
Other Current and Accrued Liabilities	614	10	552	36,443	9,649	175
Total Current and Accrued Liabilities	11,047	5,345	4,788	282,657	46,694	1,424
Deferred Credits						
Customer Advances for Construction	431	0	0	10,071	0	0
Accumulated Deferred Investment Tax Credits ..	1,370	43	4,379	21,272	14,967	2,039
Deferred Gains from Disposition of Utility Plant ..	0	0	0	0	0	0
Unamortized Gain on Recquired Debt	0	0	0	4	0	0
Accumulated Deferred Income Taxes	10,134	41	7,612	182,473	96,954	10,303
Other Deferred Credits	0	0	163	8,171	43,223	0
Total Deferred Credits	11,934	84	12,154	221,991	155,144	12,342
Total Liabilities and Other Credits	95,805	6,102	90,833	1,153,183	573,937	208,636

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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
Electric Utility Plant						
Electric Utility Plant	2,686,029	1,158,160	4,716,196	12,408,368	60,980	147,465
Electric Construction Work in Progress	74,640	18,522	182,923	130,602	0	4,539
Total Electric Utility Plant	2,760,669	1,176,682	4,899,119	12,538,970	60,980	152,004
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,032,969	364,702	1,975,275	3,736,362	21,628	57,598
Net Electric Utility Plant (less nuclear fuel)	1,727,699	811,980	2,923,843	8,802,608	39,352	94,406
Nuclear Fuel	45,592	168,552	236,591	141,646	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	31,544	160,381	228,866	0	0	0
Net Nuclear Fuel	14,048	8,171	7,725	141,646	0	0
Other Utility Plant	0	0	1,820,192	68,226	0	0
Other Utility Construction Work in Progress	0	0	61,299	0	0	0
Total Other Utility Plant	0	0	1,881,491	68,226	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	954,648	28,243	0	0
Net Other Utility Plant	0	0	926,843	39,983	0	0
All Utility Plant	2,731,621	1,326,712	6,772,979	12,618,240	60,980	147,465
All Utility Plant Construction Work in Progress ...	74,640	18,522	244,222	130,602	0	4,539
Total All Utility Plant	2,806,260	1,345,234	7,017,201	12,748,842	60,980	152,004
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,064,513	525,083	3,158,789	3,764,605	21,628	57,598
Net All Utility Plant	1,741,747	820,151	3,858,411	8,984,237	39,352	94,406
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	7,040	3,619	24,854	7,679	14	310
Investments in Associated Companies	0	0	301,245	0	0	0
Investments in Subsidiary Companies	45,799	14,567	265,972	7,403	0	0
Other Investments	20	42,209	4,167	1,901	273	0
Special Funds	10,481	0	125,824	35,479	25	0
Total Other Property and Investments	63,340	60,396	722,062	52,462	312	310
Current and Accrued Assets						
Cash	527	76	10,789	4,396	387	998
Special Deposits	1,017	31	1	2,024	0	0
Working Funds	125	59	505	222	2	30
Temporary Cash Investments	0	0	55,912	0	0	0
Notes and Accounts Receivable (net)	70,414	36,417	-33,263	151,791	2,375	5,880
Receivable from Associated Companies	219,190	2,998	349,361	0	22	19
Materials and Supplies	72,857	9,001	106,606	335,183	1,186	4,101
Prepayments	20,529	5,285	8,764	9,413	14	283
Miscellaneous Current and Accrued Assets	1,974	18,309	541,471	77,576	1,155	3,424
Total Current and Accrued Assets	366,633	72,177	1,040,146	580,606	5,141	14,734
Deferred Debits						
Unamortized Debt Expense	4,141	2,141	2,973	47,129	73	380
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	18,233	39,201	175,196	1,758	0	0
Preliminary Survey and Investigation Charges ...	3,138	0	2,419	604	0	17
Clearing Accounts	0	-15	121	480	0	3
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	33,394	11,684	2,589	29,840	0	78
Accumulated Deferred Income Taxes	103,614	9,195	707,487	136,792	382	3,964
Other Deferred Debits	136,610	95,813	840,910	575,405	1,541	212
Total Deferred Debits	299,130	158,019	1,731,696	792,008	1,996	4,653
Total Assets and Other Debits	2,490,850	1,110,742	7,352,315	10,409,313	46,801	114,104

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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
Proprietary Capital						
Common Stock Issued	128,998	26,812	841,088	1,470,167	703	13,264
Preferred Stock Issued	86,028	102,000	162,643	302,856	0	726
Capital Stock Subscribed, Liability and Premium	86,891	9,724	385,196	606,524	1,720	8,512
Other Paid-in Capital	288,000	143,652	30,088	0	5,733	44
Installments Received on Capital Stock	0	0	5	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	0	4,350	25,016	55,575	0	0
Retained Earnings	309,844	84,549	0	1,136,629	5,875	12,241
Unappropriated Undistributed Subsidiary Earnings	11,856	6,528	0	1,530	0	0
(less) Reacquired Capital Stock	0	0	0	0	445	0
Total Proprietary Capital	911,617	368,916	1,394,002	3,462,130	13,586	34,766
Long-term Debt						
Bonds (less reacquired)	670,350	308,635	1,432,699	3,831,054	15,744	38,400
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	118	132	2,885	119	0	0
(less) Unamortized Discount on Long-term Debt	4,689	612	4,567	10,751	0	0
Other Long-term Debt	0	55,287	693,128	421,910	0	759
Total Long-term Debt	665,779	363,443	2,123,946	4,242,332	15,744	39,159
Total Capitalization	1,577,396	732,358	3,517,949	7,704,462	29,330	73,945
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	78,615	27,425	88,520	155,885	3,025	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	1,613	5,310	0	0	0
Accumulated Provision for Pensions and Benefits	0	1,174	-45,849	0	0	0
Accumulated Miscellaneous Operating Provisions	0	1,016	79,655	0	0	0
Accumulated Provision for Rate Refunds	7,822	1,268	73,761	7,554	0	0
Total Other Noncurrent Liabilities	86,437	32,496	201,396	163,439	3,025	0
Current and Accrued Liabilities						
Notes Payable	7,450	41,500	214,429	28,994	2,443	0
Accounts Payable	116,890	12,787	159,167	127,322	1,924	3,591
Payables to Associated Companies	73,984	18,819	66,611	17,086	24	3,385
Taxes Accrued	11,779	10,270	255,735	59,589	2,318	4,984
Interest Accrued	8,199	5,798	48,170	85,076	240	802
Dividends Declared	24,187	1,233	2,753	80,192	307	6
Tax Collections Payable	14	28	10,056	9,502	0	122
Other Current and Accrued Liabilities	9,586	23,149	266,561	376,278	219	2,975
Total Current and Accrued Liabilities	252,089	113,564	1,023,481	784,039	7,476	15,666
Deferred Credits						
Customer Advances for Construction	0	425	23,051	15,355	157	538
Accumulated Deferred Investment Tax Credits	65,197	37,512	157,408	373,433	1,151	3,475
Deferred Gains from Disposition of Utility Plant	0	0	329	0	0	0
Unamortized Gain on Reacquired Debt	0	15	0	0	0	0
Accumulated Deferred Income Taxes	383,307	153,255	1,048,367	1,303,986	4,922	14,399
Other Deferred Credits	126,424	41,117	1,380,334	64,599	740	5,882
Total Deferred Credits	574,928	232,324	2,609,490	1,757,372	6,970	24,293
Total Liabilities and Other Credits	2,490,850	1,110,742	7,352,315	10,406,313	46,801	114,104

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, 1992 (Continued)
(Thousand Dollars)**

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Electric Utility Plant						
Electric Utility Plant	1,106,537	5,042,100	662,055	1,364,464	1,180,505	3,456,558
Electric Construction Work in Progress	19,523	133,191	6,812	25,879	41,692	30,659
Total Electric Utility Plant	1,126,061	5,175,291	668,867	1,390,343	1,222,197	3,487,216
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	399,572	2,050,816	248,255	549,150	440,777	572,303
Net Electric Utility Plant (less nuclear fuel)	726,489	3,124,475	420,611	841,193	781,420	2,914,914
Nuclear Fuel	0	711,517	0	0	0	67,991
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	630,549	0	0	0	0
Net Nuclear Fuel	0	60,969	0	0	0	67,991
Other Utility Plant	0	563,007	0	0	0	0
Other Utility Construction Work in Progress	0	14,248	0	0	0	0
Total Other Utility Plant	0	577,254	0	0	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	242,003	0	0	0	0
Net Other Utility Plant	0	335,252	0	0	0	0
All Utility Plant	1,106,537	6,316,624	662,055	1,364,464	1,180,505	3,524,549
All Utility Plant Construction Work in Progress ...	19,523	147,439	6,812	25,879	41,692	30,659
Total All Utility Plant	1,126,061	6,464,063	668,867	1,390,343	1,222,197	3,555,207
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	399,572	2,923,367	248,255	549,150	440,777	572,303
Net All Utility Plant	726,489	3,540,695	420,611	841,193	781,420	2,982,905
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	7,105	51,740	950	4,362	3,446	0
Investments in Associated Companies	54,551	0	0	0	0	0
Investments in Subsidiary Companies	196,691	340,728	15,206	5,531	0	0
Other Investments	196,547	19,016	11,069	20	979	0
Special Funds	485	68,802	6,933	0	282	19,127
Total Other Property and Investments	455,379	480,286	34,159	9,913	4,707	19,127
Current and Accrued Assets						
Cash	108	7,059	469	-3,683	2,353	-278
Special Deposits	1,489	0	0	7,121	135	0
Working Funds	170	301	46	90	114	183
Temporary Cash Investments	4,827	3,843	15,500	0	4,951	180,795
Notes and Accounts Receivable (net)	28,767	202,409	12,768	55,878	24,404	4,871
Receivable from Associated Companies	53,651	42,764	98	34,175	3,532	60,802
Materials and Supplies	21,070	133,011	11,823	28,797	43,449	71,660
Prepayments	7,650	8,953	469	1,026	1,651	2,120
Miscellaneous Current and Accrued Assets	11,907	99,794	114	79,076	22,020	924
Total Current and Accrued Assets	129,636	496,134	41,288	202,479	102,610	320,877
Deferred Debits						
Unamortized Debt Expense	4,847	8,445	1,811	1,977	804	17,371
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	592	0	0	0
Preliminary Survey and Investigation Charges	2,246	-17	40	0	307	0
Clearing Accounts	204	2,397	234	-641	11	-492
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	901	0
Unamortized Loss on Reacquired Debt	7,753	28,148	4,279	3,351	10,102	14,723
Accumulated Deferred Income Taxes	29,954	143,566	8,593	52,228	19,966	183,278
Other Deferred Debits	40,930	228,031	2,046	607,206	28,581	302,248
Total Deferred Debits	85,935	410,570	17,395	664,122	80,671	517,127
Total Assets and Other Debits	1,397,441	4,929,685	513,452	1,717,708	949,407	3,840,036

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, 1992 (Continued)
(Thousand Dollars)**

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Proprietary Capital						
Common Stock Issued	308,506	156,496	55,901	199,326	37,691	789,350
Preferred Stock Issued	50,547	275,000	38,831	121,151	74,414	0
Capital Stock Subscribed, Liability and Premium	0	370,384	30,667	196	103	0
Other Paid-in Capital	-85,435	-7	0	0	124,417	0
Installments Received on Capital Stock	0	936	0	0	0	0
(less) Discount on Capital Stock	0	0	0	2,428	0	0
(less) Capital Stock Expense	0	0	246	484	1,935	0
Retained Earnings	166,969	919,567	77,970	230,201	120,364	367,747
Unappropriated Undistributed Subsidiary Earnings	96,697	179,738	220	0	0	0
(less) Recquired Capital Stock	417	5,113	0	0	0	0
Total Proprietary Capital	538,967	1,697,000	203,342	547,992	355,053	1,157,097
Long-term Debt						
Bonds (less reacquired)	407,125	1,011,100	146,928	522,500	213,300	880,319
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	1	735	1	372	11	0
(less) Unamortized Discount on Long-term Debt	1,681	3,992	849	3,122	1,506	11,611
Other Long-term Debt	14,925	167,936	2,268	48,155	35,724	916,600
Total Long-term Debt	420,370	1,175,778	148,347	567,905	247,529	1,785,308
Total Capitalization	959,337	3,072,778	351,690	1,115,897	602,582	2,942,406
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	226	0	842	0	12,991
Accumulated Provision for Property Insurance ...	0	0	1,050	2,051	9,294	0
Accumulated Provision for Injuries and Damages	0	0	669	395	3,994	0
Accumulated Provision for Pensions and Benefits	0	11,510	1,870	0	4,797	0
Accumulated Miscellaneous Operating Provisions	-69	0	0	500	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	2,419
Total Other Noncurrent Liabilities	-69	11,736	3,589	3,787	18,086	15,410
Current and Accrued Liabilities						
Notes Payable	48,062	146,561	0	44	31,000	0
Accounts Payable	25,464	178,632	12,939	8,605	35,941	31,832
Payables to Associated Companies	27,729	6,039	0	27,634	6,202	2,164
Taxes Accrued	36,735	152,824	11,100	28,452	32,035	23,224
Interest Accrued	9,466	21,725	3,857	22,391	3,961	50,560
Dividends Declared	840	43,220	0	2,472	1,355	0
Tax Collections Payable	696	7,602	433	1,448	1,407	530
Other Current and Accrued Liabilities	11,580	6,316	1,257	31,662	13,278	55,000
Total Current and Accrued Liabilities	160,571	562,919	29,586	122,708	125,180	163,310
Deferred Credits						
Customer Advances for Construction	637	2,049	0	219	229	0
Accumulated Deferred Investment Tax Credits ..	37,502	173,707	24,308	7,906	34,242	144,284
Deferred Gains from Disposition of Utility Plant ..	0	0	0	0	0	0
Unamortized Gain on Recquired Debt	0	0	66	0	0	0
Accumulated Deferred Income Taxes	199,948	834,882	104,177	430,177	158,256	517,953
Other Deferred Credits	39,516	271,614	38	37,043	10,833	56,673
Total Deferred Credits	277,603	1,282,253	128,589	475,346	203,560	718,910
Total Liabilities and Other Credits	1,397,441	4,929,685	513,452	1,717,708	949,407	3,840,036

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, 1992 (Continued)**
(Thousand Dollars)

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Electric Utility Plant						
Electric Utility Plant	538,990	3,133,059	255,658	7,137,489	1,136,311	1,761,838
Electric Construction Work in Progress	3,366	65,966	1,964	131,581	35,000	20,900
Total Electric Utility Plant	542,356	3,199,024	257,622	7,269,070	1,171,311	1,782,738
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	177,883	948,266	119,756	2,329,363	415,000	127,718
Net Electric Utility Plant (less nuclear fuel)	364,473	2,250,758	137,866	4,939,707	756,311	1,655,020
Nuclear Fuel	0	112,945	0	557,360	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	78,736	0	395,886	0	0
Net Nuclear Fuel	0	34,210	0	161,474	0	0
Other Utility Plant	4,333	0	9,412	139,805	811,300	365,454
Other Utility Construction Work in Progress	0	0	51	1,555	8,382	1,167
Total Other Utility Plant	4,333	0	9,463	141,360	819,682	366,621
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,369	0	3,948	42,684	290,067	127,718
Net Other Utility Plant	2,964	0	5,514	98,676	529,615	238,903
All Utility Plant	543,323	3,248,004	265,071	7,834,654	1,947,645	1,761,838
All Utility Plant Construction Work in Progress ...	3,366	65,966	2,014	133,136	44,096	20,900
Total All Utility Plant	546,689	3,311,970	267,085	7,967,790	1,991,741	1,782,738
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	179,252	1,027,002	123,704	2,767,934	705,314	524,980
Net All Utility Plant	367,437	2,284,968	143,381	5,199,856	1,286,426	1,257,758
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	8	4,000	44	1,518	1,642	1,280
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	2,256	0	1,482	236,748	299,066
Other Investments	234	6,390	258	2,104	29,552	60,210
Special Funds	0	14,774	0	42,387	0	2,780
Total Other Property and Investments	241	27,569	302	47,491	267,941	363,336
Current and Accrued Assets						
Cash	550	0	42	1,820	-7,777	648
Special Deposits	21	0	0	47,826	65	6
Working Funds	256	128	238	437	892	167
Temporary Cash Investments	2,800	0	4,226	0	10,000	0
Notes and Accounts Receivable (net)	10,475	11,419	10,170	162,425	11,573	64,127
Receivable from Associated Companies	0	0	0	9,391	38,995	49,338
Materials and Supplies	11,182	65,887	9,909	187,834	45,141	23,162
Prepayments	419	12,968	428	11,883	12,297	6,617
Miscellaneous Current and Accrued Assets	5,386	26,996	4	82,370	96,451	21,840
Total Current and Accrued Assets	31,088	117,399	25,017	503,768	207,638	165,905
Deferred Debits						
Unamortized Debt Expense	3,614	3,990	276	9,188	9,902	2,112
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	0	1,671	312	0
Preliminary Survey and Investigation Charges	155	19	177	0	934	743
Clearing Accounts	28	141	79	1,569	-93	283
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	85	0	0	33	0
Unamortized Loss on Reacquired Debt	2,737	8,593	532	27,410	11,358	8,604
Accumulated Deferred Income Taxes	510	5,553	990	23,678	2,671	29,402
Other Deferred Debits	1,430	198,605	8,597	6,392	27,156	263,018
Total Deferred Debits	8,475	216,986	10,650	69,908	52,473	304,162
Total Assets and Other Debits	407,240	2,646,923	179,350	5,621,041	1,814,478	2,091,161

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, 1982 (Continued)**
(Thousand Dollars)

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Proprietary Capital						
Common Stock Issued	13,285	449,897	33,816	510,834	35,422	618,509
Preferred Stock Issued	7,902	90,916	0	218,513	85,649	51,984
Capital Stock Subscribed, Liability and Premium	96,586	166	0	712,547	551,826	0
Other Paid-in Capital	880	0	293	5,935	375	2,733
Installments Received on Capital Stock	444	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	500
(less) Capital Stock Expense	2,584	1,924	0	0	6,475	0
Retained Earnings	54,682	421,160	55,877	936,953	59,924	10,618
Unappropriated Undistributed Subsidiary Earnings	0	-15,175	0	-2,034	10,059	235,532
(less) Reacquired Capital Stock	0	0	14,528	215	0	0
Total Proprietary Capital	171,195	944,840	75,456	2,382,533	746,779	918,875
Long-term Debt						
Bonds (less reacquired)	143,700	814,900	53,041	1,364,000	108,740	433,205
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	68	4	805	0	60
(less) Unamortized Discount on Long-term Debt	81	260	7	9,589	0	3,217
Other Long-term Debt	0	0	0	495,085	415,243	168,247
Total Long-term Debt	143,619	814,709	53,038	1,850,301	523,983	598,295
Total Capitalization	314,814	1,759,549	128,496	4,232,834	1,270,762	1,517,170
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	2,624	2,564	46,752	5,290	1,989
Accumulated Provision for Property Insurance	0	0	0	0	100	1,648
Accumulated Provision for Injuries and Damages	879	1,400	0	8,778	1,940	3,699
Accumulated Provision for Pensions and Benefits	0	0	0	0	1,121	0
Accumulated Miscellaneous Operating Provisions	0	0	0	0	1,939	0
Accumulated Provision for Rate Refunds	0	0	0	0	3,410	0
Total Other Noncurrent Liabilities	879	4,024	2,564	55,530	13,800	7,336
Current and Accrued Liabilities						
Notes Payable	15,000	33,000	0	22,000	230,898	50,334
Accounts Payable	6,477	82,300	6,796	178,727	99,815	15,753
Payables to Associated Companies	0	0	0	0	0	26,187
Taxes Accrued	1,612	19,890	1,357	48,487	27,556	29,239
Interest Accrued	3,209	12,949	1,629	38,700	12,748	15,715
Dividends Declared	0	423	0	3,502	0	21,321
Tax Collections Payable	231	1,939	62	4,349	5,905	419
Other Current and Accrued Liabilities	2,975	31,171	1,321	135,961	28,731	17,497
Total Current and Accrued Liabilities	29,504	181,673	11,165	429,727	405,652	176,465
Deferred Credits						
Customer Advances for Construction	94	3,186	3	5,504	10,357	3,457
Accumulated Deferred Investment Tax Credits	11,957	91,530	6,185	186,513	23,268	52,257
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Reacquired Debt	0	40	0	0	0	563
Accumulated Deferred Income Taxes	49,573	576,222	26,848	865,622	62,616	273,347
Other Deferred Credits	419	30,699	4,090	45,312	29,023	60,567
Total Deferred Credits	62,044	701,677	37,125	1,102,951	124,264	390,191
Total Liabilities and Other Credits	407,240	2,646,923	179,350	5,821,041	1,814,478	2,091,161

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, 1992 (Continued)**
(Thousand Dollars)

Item	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transm Corp	New Hampshire New England Hydro- Trans Corp	New Hampshire North Atlantic Energy Corp
Electric Utility Plant						
Electric Utility Plant	1,567,541	1,199,063	511,816	91,178	171,101	673,025
Electric Construction Work in Progress	172,092	20,831	1,976	0	0	4,775
Total Electric Utility Plant	1,739,633	1,219,894	513,792	91,178	171,101	677,800
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	410,963	345,844	209,187	28,659	11,914	36,327
Net Electric Utility Plant						
(less nuclear fuel)	1,328,670	874,150	304,605	62,520	159,186	641,474
Nuclear Fuel	0	0	22,828	0	0	13,911
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	8,444	0	0	573
Net Nuclear Fuel	0	0	14,385	0	0	13,339
Other Utility Plant	0	321,994	0	0	0	0
Other Utility Construction Work in Progress	0	43,854	0	0	0	0
Total Other Utility Plant	0	365,848	0	0	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	80,057	0	0	0	0
Net Other Utility Plant	0	285,791	0	0	0	0
All Utility Plant	1,567,541	1,521,057	534,644	91,178	171,101	686,936
All Utility Plant Construction Work in Progress ..	172,092	64,785	1,976	0	0	4,775
Total All Utility Plant	1,739,633	1,585,842	536,620	91,178	171,101	691,712
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	410,963	425,901	217,631	28,659	11,914	36,900
Net All Utility Plant	1,328,670	1,159,941	318,989	62,520	159,186	654,812
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	206	1,898	0	0	0	0
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	13,135	0	0	0	5	0
Other Investments	5,824	6	0	0	0	88,818
Special Funds	0	0	0	0	0	0
Total Other Property and Investments	19,164	1,904	0	0	5	88,818
Current and Accrued Assets						
Cash	-16,335	-5,057	26	5	22	251
Special Deposits	174	0	1	0	0	0
Working Funds	35	24	0	0	0	0
Temporary Cash Investments	0	15,000	4,790	0	0	0
Notes and Accounts Receivable (net)	40,324	36,595	2,373	0	15	0
Receivable from Associated Companies	0	466	0	0	1,809	22,842
Materials and Supplies	45,816	28,544	0	1,457	0	5,361
Prepayments	9,151	116	2,510	78	167	8,209
Miscellaneous Current and Accrued Assets	10,361	16,233	0	0	10	0
Total Current and Accrued Assets	69,526	91,920	9,700	1,541	2,023	36,664
Deferred Debits						
Unamortized Debt Expense	13,239	8,712	5,069	548	650	6,179
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	832	1,732	0	0	0	0
Preliminary Survey and Investigation Charges	8,417	0	0	0	0	0
Clearing Accounts	2,250	-323	0	0	0	-45
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Recquired Debt	12,264	8,989	0	0	0	0
Accumulated Deferred Income Taxes	21,825	20,009	12,379	351	32	7,751
Other Deferred Debits	44,392	101,291	0	0	1,287	29,385
Total Deferred Debits	103,219	140,409	17,448	897	1,970	43,270
Total Assets and Other Debits	1,540,580	1,394,174	346,137	64,958	163,184	823,564

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, 1992 (Continued)
(Thousand Dollars)**

Item	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transm Corp	New Hampshire New England Hydro- Trans Corp	New Hampshire North Atlantic Energy Corp
Proprietary Capital						
Common Stock Issued	40,337	4	0	1	115	1
Preferred Stock Issued	42,484	107,115	63,090	0	0	0
Capital Stock Subscribed, Liability and Premium	393,396	190,491	10	194	22,885	180,999
Other Paid-in Capital	5	139,982	63,100	4,680	18,949	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	3,757	0	0	0	0	0
Retained Earnings	113,416	96,021	-130,361	248	4,864	12,703
Unappropriated Undistributed Subsidiary Earnings	-10,923	0	0	0	0	0
(less) Reacquired Capital Stock	0	0	63,100	0	0	0
Total Proprietary Capital	574,938	533,612	-67,261	5,123	48,813	173,703
Long-term Debt						
Bonds (less reacquired)	435,445	239,800	180,000	0	0	355,000
Advances from Associated Companies	0	0	0	0	74,720	0
Unamortized Premium on Long-term Debt	14	234	0	0	0	0
(less) Unamortized Discount on Long-term Debt	80	1,615	0	0	0	0
Other Long-term Debt	171,115	284,763	0	43,392	0	205,000
Total Long-term Debt	606,494	503,182	180,000	43,392	74,720	560,000
Total Capitalization	1,181,432	1,036,795	112,739	48,515	121,533	733,703
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	108,956	0	0	0	30,826	0
Accumulated Provision for Property Insurance ...	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	1,537	0	0	0	0
Accumulated Provision for Pensions and Benefits	0	966	0	0	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	108,956	2,503	0	0	30,826	0
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	27,368	30,084	318	97	178	760
Payables to Associated Companies	0	555	36	697	321	19,102
Taxes Accrued	1,375	1,027	442	127	434	-2,309
Interest Accrued	7,178	8,208	14,126	160	282	18,288
Dividends Declared	1,444	0	0	234	0	0
Tax Collections Payable	-5	1,660	0	0	0	0
Other Current and Accrued Liabilities	34,967	8,767	100,064	49	2,367	0
Total Current and Accrued Liabilities	72,327	50,301	114,985	1,364	3,563	35,841
Deferred Credits						
Customer Advances for Construction	26,803	37,749	0	0	0	0
Accumulated Deferred Investment Tax Credits ..	36,687	49,592	7,412	5,419	1,283	0
Deferred Gains from Disposition of Utility Plant .	0	0	0	0	0	0
Unamortized Gain on Reacquired Debt	42	0	0	0	0	0
Accumulated Deferred Income Taxes	91,360	155,821	66,823	9,660	5,958	16,146
Other Deferred Credits	22,972	61,414	44,178	0	0	37,874
Total Deferred Credits	177,865	304,576	118,412	15,079	7,242	54,020
Total Liabilities and Other Credits	1,540,580	1,394,174	346,137	64,958	163,184	823,564

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, 1992 (Continued)
(Thousand Dollars)**

Item	New Hampshire Public Service Co of NH	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
Electric Utility Plant						
Electric Utility Plant	1,887,722	2,106,529	3,715,332	11,543,863	134,365	1,986,333
Electric Construction Work in Progress	4,363	130,685	178,903	407,680	3,616	64,980
Total Electric Utility Plant	1,892,085	2,237,214	3,894,235	11,951,543	137,981	2,051,314
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	410,089	599,100	1,262,562	3,438,650	34,530	606,578
Net Electric Utility Plant						
(less nuclear fuel)	1,481,996	1,638,114	2,631,673	8,512,893	103,451	1,444,736
Nuclear Fuel	9,766	43,830	134,217	772,243	0	63,306
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	7,430	0	0	569,458	0	25,476
Net Nuclear Fuel	2,336	43,830	134,217	202,786	0	37,830
Other Utility Plant	0	0	0	2,524,916	0	523,102
Other Utility Construction Work in Progress	0	0	0	16,444	0	21,749
Total Other Utility Plant	0	0	0	2,541,361	0	544,851
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	976,713	0	183,186
Net Other Utility Plant	0	0	0	1,564,648	0	361,666
All Utility Plant	1,897,489	2,150,360	3,849,549	14,841,022	134,365	2,572,742
All Utility Plant Construction Work in Progress ...	4,363	130,685	178,903	424,125	3,616	86,729
Total All Utility Plant	1,901,852	2,281,045	4,028,452	15,265,147	137,981	2,659,471
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	417,519	599,100	1,262,562	4,984,820	34,530	815,240
Net All Utility Plant	1,484,333	1,681,945	2,765,890	10,280,327	103,451	1,844,231
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	278	1,286	746	19,829	17	6,670
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	19,917	3,620	0	6,831	6,488	24,929
Other Investments	144	10	4,473	70,514	0	3,931
Special Funds	1,148	34,929	114,657	134,524	0	27,122
Total Other Property and Investments	21,486	39,845	119,876	231,698	6,505	62,653
Current and Accrued Assets						
Cash	1,876	3,173	0	340	899	16,213
Special Deposits	436	2	84,989	4,381	6	2,474
Working Funds	15	15,415	140	12,577	0	2,259
Temporary Cash Investments	0	27,600	0	0	8,588	0
Notes and Accounts Receivable (net)	73,585	55,629	139,789	495,564	11,232	106,758
Receivable from Associated Companies	2,827	905	85	3,705	478	15,232
Materials and Supplies	45,123	42,207	124,763	273,429	7,758	49,470
Prepayments	7,566	9,848	30,450	23,443	1,658	6,576
Miscellaneous Current and Accrued Assets	33,810	49,823	57,871	452,603	3,108	10,074
Total Current and Accrued Assets	165,239	204,602	438,087	1,266,041	33,728	209,057
Deferred Debits						
Unamortized Debt Expense	22,494	5,002	6,797	6,372	425	7,382
Extraordinary Property Losses	0	0	97,851	0	4,630	0
Unrecovered Plant and Regulatory Study Cost ..	0	10,297	101,442	196,892	0	0
Preliminary Survey and Investigation Charges	172	2,922	5,686	17,300	14	169
Clearing Accounts	454	-1,711	0	0	0	342
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	188	0
Unamortized Loss on Reacquired Debt	1,659	15,550	15,225	52,552	0	19,208
Accumulated Deferred Income Taxes	0	22,529	116,518	61,407	3,449	243,717
Other Deferred Debits	1,112,587	145,310	210,484	216,868	3,984	211,487
Total Deferred Debits	1,137,368	199,899	554,003	551,390	12,691	482,304
Total Assets and Other Debits	2,808,424	2,126,291	3,877,857	12,329,456	156,376	2,596,245

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, 1992 (Continued)**
(Thousand Dollars)

Item	New Hampshire Public Service Co of NH	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
Proprietary Capital						
Common Stock Issued	1	54,963	153,713	2,536,381	11,200	208,870
Preferred Stock Issued	125,000	231,300	237,500	504,994	0	85,286
Capital Stock Subscribed, Liability and Premium	0	231,081	378	557	0	711,384
Other Paid-in Capital	424,999	216,489	435,715	385,790	0	-220,209
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	4,237	2,497	0	0	20	21,025
Retained Earnings	20,875	246,883	644,899	1,098,360	74,698	-57,593
Unappropriated Undistributed Subsidiary Earnings	978	0	0	-626	-512	5,060
(less) Recaptured Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	567,616	978,219	1,472,204	4,525,456	85,367	711,772
Long-term Debt						
Bonds (less reacquired)	342,500	629,847	1,130,215	4,194,800	38,350	925,785
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	329	233	449	0	33
(less) Unamortized Discount on Long-term Debt	0	4,368	2,125	25,410	0	1,156
Other Long-term Debt	845,485	0	109,551	0	0	0
Total Long-term Debt	1,187,985	625,808	1,237,874	4,169,838	38,350	924,662
Total Capitalization	1,755,601	1,604,027	2,710,078	8,695,294	123,717	1,636,434
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	752,866	48,505	4,645	53,104	0	0
Accumulated Provision for Property Insurance	0	450	1,000	0	0	0
Accumulated Provision for Injuries and Damages	2,771	1,008	9,164	0	224	0
Accumulated Provision for Pensions and Benefits	0	0	1,830	0	0	0
Accumulated Miscellaneous Operating Provisions	338	0	132	0	0	0
Accumulated Provision for Rate Refunds	0	0	392	12,516	0	0
Total Other Noncurrent Liabilities	755,975	49,963	17,162	65,620	224	0
Current and Accrued Liabilities						
Notes Payable	35,000	14,600	5,700	135,000	0	51,550
Accounts Payable	24,843	19,045	99,053	252,092	23	157,779
Payables to Associated Companies	31,245	7,706	54,618	17,051	10,116	19,596
Taxes Accrued	1,515	5,669	127,406	591,448	3,005	5,424
Interest Accrued	10,639	14,555	33,294	103,988	1,461	13,971
Dividends Declared	0	24,275	4,706	1,178	0	1,720
Tax Collections Payable	116	323	613	7,234	0	844
Other Current and Accrued Liabilities	93,891	74,839	156,591	283,654	3,446	33,043
Total Current and Accrued Liabilities	197,250	160,813	481,982	1,391,644	18,051	283,926
Deferred Credits						
Customer Advances for Construction	226	2,001	5,898	1,802	77	20,698
Accumulated Deferred Investment Tax Credits ..	6,740	56,715	86,021	427,337	2,709	86,783
Deferred Gains from Disposition of Utility Plant ..	0	0	0	0	0	0
Unamortized Gain on Recaptured Debt	0	0	2,258	0	0	2,055
Accumulated Deferred Income Taxes	14,866	247,832	417,367	1,464,350	11,561	329,712
Other Deferred Credits	77,765	4,940	157,091	283,408	38	238,636
Total Deferred Credits	99,598	311,488	668,634	2,176,897	14,385	677,885
Total Liabilities and Other Credits	2,808,424	2,126,291	3,877,857	12,329,456	156,376	2,598,245

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Central Hudson Gas & Elec Corp	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
Electric Utility Plant						
Electric Utility Plant	1,060,528	10,172,666	3,429,803	9,042	4,526,414	7,558,633
Electric Construction Work in Progress	26,526	283,431	94,977	190	118,753	487,560
Total Electric Utility Plant	1,087,054	10,456,097	3,524,779	9,232	4,645,167	8,046,194
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	341,337	2,889,359	1,139,339	7,237	1,264,148	2,349,913
Net Electric Utility Plant						
(less nuclear fuel)	745,716	7,546,738	2,385,441	1,995	3,381,020	5,696,281
Nuclear Fuel	25,989	445,373	19,216	0	48,906	444,400
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	17,872	368,640	3,430	0	33,158	334,631
Net Nuclear Fuel	8,117	76,732	15,786	0	15,748	109,769
Other Utility Plant	198,891	2,502,915	932,584	1,839	510,038	1,004,504
Other Utility Construction Work in Progress	8,404	163,236	66,686	0	56,937	98,878
Total Other Utility Plant	207,295	2,666,150	999,270	1,839	566,975	1,103,382
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	56,555	571,599	240,103	1,350	130,488	271,265
Net Other Utility Plant	150,740	2,094,551	759,167	489	436,486	832,117
All Utility Plant	1,285,408	13,120,954	4,381,602	10,881	5,085,358	9,007,537
All Utility Plant Construction Work in Progress ..	34,930	426,667	161,663	190	175,690	586,438
Total All Utility Plant	1,320,338	13,547,620	4,543,265	11,071	5,261,048	9,593,975
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	415,765	3,829,599	1,382,671	8,587	1,427,793	2,955,809
Net All Utility Plant	904,573	9,718,021	3,160,594	2,484	3,833,255	6,638,167
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	957	1,238	3,713	76	8,314	20,031
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	9,274	11,151	1,459	0	3,999	175,891
Other Investments	2,492	10,555	1,149	0	15	123
Special Funds	2,665	68,523	15,163	0	5,161	59,224
Total Other Property and Investments	15,388	91,466	21,485	76	17,488	255,269
Current and Accrued Assets						
Cash	3,487	14,065	-1,958	0	-91,110	16,767
Special Deposits	871	4,296	23,683	0	96,432	200
Working Funds	445	2,523	550	0	1,088	1,429
Temporary Cash Investments	4,176	265,772	310,893	0	93,872	4,121
Notes and Accounts Receivable (net)	48,037	479,536	210,795	19	109,221	210,404
Receivable from Associated Companies	537	0	1,159	165	-275	3,982
Materials and Supplies	32,645	363,614	136,184	0	110,039	250,282
Prepayments	10,572	51,829	5,421	5	31,933	70,039
Miscellaneous Current and Accrued Assets	21,341	46,249	228,186	0	77,417	210,550
Total Current and Accrued Assets	122,110	1,227,885	916,914	169	428,617	767,774
Deferred Debits						
Unamortized Debt Expense	6,958	55,072	302,828	0	24,127	140,803
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	23,880	3,685,432	0	39,826	8,033
Preliminary Survey and Investigation Charges	459	4,507	812	0	9,693	18,085
Clearing Accounts	248	2,736	0	0	1,225	17
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
232	1,495	2,198	0	1,802	-4,023	
Unamortized Loss on Recquired Debt	6,568	0	0	0	72,251	199
Accumulated Deferred Income Taxes	44,152	198,947	1,027,733	0	122,725	288,284
Other Deferred Debits	104,169	472,529	1,646,665	0	673,095	665,822
Total Deferred Debits	162,784	759,166	6,665,666	0	944,744	1,117,221
Total Assets and Other Debits	1,204,855	11,796,539	10,764,459	2,749	5,224,104	8,778,430

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, 1992 (Continued)
(Thousand Dollars)**

Item	New York Central Hudson Gas & Elec Corp	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
Proprietary Capital						
Common Stock Issued	80,143	584,830	558,002	700	462,929	137,160
Preferred Stock Issued	81,030	641,249	720,376	0	269,050	487,600
Capital Stock Subscribed, Liability and Premium	27,376	851,614	997,750	0	775,035	1,345,279
Other Paid-In Capital	217,973	0	130	1,308	29,443	333,973
Installments Received on Capital Stock	0	0	209	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	5,970	39,445	39,304	0	7,973	14,325
Retained Earnings	56,090	3,489,698	668,404	496	327,040	309,928
Unappropriated Undistributed Subsidiary Earnings	2,602	181	-416	0	0	135,338
(less) Recquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	459,244	5,526,126	2,905,151	2,504	1,855,524	2,734,952
Long-term Debt						
Bonds (less reacquired)	272,200	1,142,890	2,201,000	0	1,330,500	2,757,945
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	58	53	632	0	217	1,949
(less) Unamortized Discount on Long-term Debt	1,135	18,535	15,363	0	12,192	10,401
Other Long-term Debt	166,976	2,532,043	3,144,733	0	506,000	746,125
Total Long-term Debt	439,099	3,658,459	5,331,002	0	1,824,525	3,495,618
Total Capitalization	897,342	9,184,577	8,236,153	2,504	3,680,049	6,230,570
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	52,906	0	0	28,045	44,331
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	46,714	7,317	0	0	0
Accumulated Provision for Pensions and Benefits	1,818	0	4,123	0	0	0
Accumulated Miscellaneous Operating Provisions	0	0	-4,630	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	1,818	99,620	6,810	0	28,045	44,331
Current and Accrued Liabilities						
Notes Payable	15,000	0	0	0	64,100	207,249
Accounts Payable	27,688	198,552	203,903	0	97,314	309,020
Payables to Associated Companies	1,170	0	0	0	519	388
Taxes Accrued	3,843	78,346	67,525	50	14,119	27,947
Interest Accrued	7,222	86,559	131,179	0	37,627	70,849
Dividends Declared	9,374	8,909	53,966	0	5,201	0
Tax Collections Payable	30	5,130	6,640	0	3,011	1,379
Other Current and Accrued Liabilities	11,963	530,509	130,373	0	45,758	308,603
Total Current and Accrued Liabilities	76,291	908,006	593,586	50	267,650	925,435
Deferred Credits						
Customer Advances for Construction	851	6,469	3,434	0	7,962	0
Accumulated Deferred Investment Tax Credits	33,650	213,404	8,616	0	140,598	220,212
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Recquired Debt	0	0	0	0	1,881	0
Accumulated Deferred Income Taxes	123,067	1,163,237	961,757	196	868,335	788,512
Other Deferred Credits	71,836	221,226	951,103	0	229,585	569,370
Total Deferred Credits	229,405	1,604,335	1,927,909	196	1,248,361	1,578,094
Total Liabilities and Other Credits	1,204,855	11,796,539	10,764,459	2,749	5,224,104	8,778,430

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Orange & Rockland Utica Inc	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
Electric Utility Plant						
Electric Utility Plant	768,340	2,175,254	8,591,839	12,193,868	131,412	52,669
Electric Construction Work in Progress	15,848	70,516	251,238	341,463	7,776	5,832
Total Electric Utility Plant	784,188	2,245,770	8,843,076	12,535,331	139,188	58,500
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	231,111	980,215	2,632,577	4,197,505	66,102	36,297
Net Electric Utility Plant						
(less nuclear fuel)	553,077	1,285,555	6,210,499	8,337,845	73,086	22,203
Nuclear Fuel	0	158,405	410,924	2,417,893	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	193,182	195,844	1,873,830	0	0
Net Nuclear Fuel	0	-34,777	215,079	544,063	0	0
Other Utility Plant	227,171	464,500	0	35,652	0	0
Other Utility Construction Work in Progress	7,246	13,316	0	2	0	0
Total Other Utility Plant	234,417	477,816	0	35,654	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	81,138	165,287	0	8,586	0	0
Net Other Utility Plant	153,278	312,529	0	27,068	0	0
All Utility Plant	995,511	2,798,160	9,002,762	14,647,432	131,412	52,669
All Utility Plant Construction Work in Progress ...	23,094	83,832	251,238	341,465	7,776	5,832
Total All Utility Plant	1,018,605	2,881,992	9,254,000	14,988,897	139,188	58,500
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	312,249	1,318,684	2,828,422	6,079,921	66,102	36,297
Net All Utility Plant	706,356	1,563,307	6,425,578	8,908,976	73,086	22,203
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	72	27	14,687	16,418	1,019	0
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	102,286	1,017	77	382,699	0	0
Other Investments	2	841	300,763	62,259	8	0
Special Funds	0	29,549	98,552	95,124	987	0
Total Other Property and Investments	102,360	31,434	414,079	536,500	2,014	0
Current and Accrued Assets						
Cash	2,119	1,294	10,718	6,632	1,547	0
Special Deposits	1	231	22	111	0	0
Working Funds	88	234	83	2,550	45	0
Temporary Cash Investments	0	0	0	0	0	0
Notes and Accounts Receivable (net)	50,921	92,034	312,493	326,952	4,871	0
Receivable from Associated Companies	10,680	0	0	21,538	1,070	0
Materials and Supplies	18,517	25,403	209,072	321,762	2,107	0
Prepayments	18,912	19,985	17,934	11,610	192	70
Miscellaneous Current and Accrued Assets	47,136	70,440	56,375	167,692	3	0
Total Current and Accrued Assets	149,374	209,621	606,696	858,848	9,835	70
Deferred Debits						
Unamortized Debt Expense	6,501	13,553	6,954	5,772	232	0
Extraordinary Property Losses	15,249	0	0	7,466	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	225,924	49,910	0	0
Preliminary Survey and Investigation Charges	884	2,493	0	3,364	98	0
Clearing Accounts	0	0	952	1,103	0	0
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Recquired Debt	257	1,375	0	-1,599	0	0
Accumulated Deferred Income Taxes	0	0	42,849	109,664	55	0
Other Deferred Debits	11,487	38,648	253,519	159,699	1,496	34
Total Deferred Debits	40,340	155,827	220,722	705,264	8,907	0
Total Assets and Other Debits	74,719	211,896	750,721	1,040,642	10,788	34
Total Assets and Other Debits	1,032,810	2,016,259	8,197,076	11,344,966	95,722	22,307

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Orange & Rockland Utiles Inc	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
Proprietary Capital						
Common Stock Issued	67,656	173,983	1,622,277	1,926,909	382	100
Preferred Stock Issued	50,233	127,000	143,801	782,500	0	0
Capital Stock Subscribed, Liability and Premium	130,298	434,555	0	0	0	0
Other Paid-in Capital	0	71	-334	-7,944	2,237	14,561
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	6,030	17,077	0	0	0	0
Retained Earnings	103,239	69,093	1,153,647	1,988,172	40,291	5,448
Unappropriated Undistributed Subsidiary Earnings	73,182	-2,125	8	243,489	0	0
(less) Recquired Capital Stock	0	0	0	1,481	0	0
Total Proprietary Capital	418,579	785,500	2,919,399	4,931,646	42,911	20,109
Long-term Debt						
Bonds (less reacquired)	98,000	678,000	2,416,195	2,889,348	0	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	196	148	128	933	0	0
(less) Unamortized Discount on Long-term Debt	992	916	16,330	36,874	0	0
Other Long-term Debt	234,068	91,900	499,830	302,000	33,560	0
Total Long-term Debt	331,272	769,130	2,899,823	3,155,407	33,560	0
Total Capitalization	749,851	1,554,630	5,819,222	8,087,054	76,471	20,109
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	1,272	0	43,754	47,030	0	0
Accumulated Provision for Property Insurance ...	0	1,061	23,218	58,197	0	0
Accumulated Provision for Injuries and Damages	3,297	0	2,048	16,976	0	0
Accumulated Provision for Pensions and Benefits	0	0	0	5,549	0	0
Accumulated Miscellaneous Operating Provisions	-2,532	0	55,983	4,813	0	0
Accumulated Provision for Rate Refunds	40	0	0	5,553	0	0
Total Other Noncurrent Liabilities	2,077	1,061	125,001	136,117	0	0
Current and Accrued Liabilities						
Notes Payable	45,600	50,800	46,800	126,045	0	0
Accounts Payable	68,390	89,014	309,930	376,927	1,286	1,035
Payables to Associated Companies	115	0	0	14,793	3,011	915
Taxes Accrued	3,188	13,743	23,344	38,182	257	70
Interest Accrued	7,516	15,461	61,115	68,078	564	0
Dividends Declared	780	17,035	70,706	106	0	0
Tax Collections Payable	291	456	10,502	15,670	5	21
Other Current and Accrued Liabilities	29,936	11,930	48,971	83,115	387	404
Total Current and Accrued Liabilities	155,816	198,439	571,368	722,916	5,509	2,448
Deferred Credits						
Customer Advances for Construction	1,003	0	3,179	0	0	0
Accumulated Deferred Investment Tax Credits ..	16,154	55,206	276,394	296,185	1,589	432
Deferred Gains from Disposition of Utility Plant ..	0	0	0	0	0	0
Unamortized Gain on Recquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	100,646	155,115	1,328,922	1,812,520	9,620	-680
Other Deferred Credits	7,261	51,808	72,991	288,192	2,534	0
Total Deferred Credits	125,064	262,129	1,681,486	2,396,878	13,742	-248
Total Liabilities and Other Credits	1,032,810	2,016,259	8,197,076	11,344,966	95,722	22,307

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, 1992 (Continued)
(Thousand Dollars)**

Item	North Dakota MDU Resources Group Inc	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
Electric Utility Plant						
Electric Utility Plant	482,897	4,310,088	7,107,520	2,679,545	2,865,836	301,667
Electric Construction Work in Progress	3,968	84,822	118,899	31,447	33,506	12,211
Total Electric Utility Plant	486,865	4,394,910	7,227,419	2,710,992	2,899,342	313,878
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	207,704	1,135,259	1,738,142	742,617	754,274	300,227
Net Electric Utility Plant						
(less nuclear fuel)	259,161	3,259,451	5,489,276	1,968,375	2,145,058	13,651
Nuclear Fuel	0	0	223,519	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	0	0	223,519	0	0	0
Other Utility Plant	148,716	551,258	0	0	238,075	0
Other Utility Construction Work in Progress	1,677	45,793	0	0	9,214	0
Total Other Utility Plant	150,393	597,051	0	0	247,289	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	75,063	134,690	0	0	99,161	0
Net Other Utility Plant	75,330	462,361	0	0	148,128	0
All Utility Plant	611,613	4,861,346	7,331,038	2,679,545	3,103,911	301,667
All Utility Plant Construction Work in Progress ...	5,644	130,415	118,899	31,447	42,720	12,211
Total All Utility Plant	617,258	4,991,761	7,450,937	2,710,992	3,146,630	313,878
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	282,767	1,269,949	1,738,142	742,617	853,435	300,227
Net All Utility Plant	334,490	3,721,813	5,712,795	1,968,375	2,293,196	13,651
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	224	2,553	13,530	15,350	1,436	0
Investments in Associated Companies	0	0	0	0	3,387	0
Investments in Subsidiary Companies	266,188	108,863	22,511	4,999	402	0
Other Investments	4,774	1,498	0	13,690	531	0
Special Funds	2,408	0	23,699	28	246	0
Total Other Property and Investments	273,595	112,913	59,740	34,066	6,001	0
Current and Accrued Assets						
Cash	2,391	5,455	4,190	3,689	-2,300	122
Special Deposits	271	242	-58	1,473	82	1
Working Funds	21	-5,095	170	3,995	5,338	9
Temporary Cash Investments	2,000	0	20,571	0	1	0
Notes and Accounts Receivable (net)	27,203	236,194	158,226	42,045	95,750	22
Receivable from Associated Companies	6,600	17,831	10,022	1,010	2,407	-6,619
Materials and Supplies	9,702	132,096	129,455	58,430	76,856	22,804
Prepayments	5,886	27,894	57,435	28,703	52,697	375
Miscellaneous Current and Accrued Assets	9,300	119,211	216,001	20,614	36,793	468
Total Current and Accrued Assets	63,174	533,828	596,012	159,956	267,624	17,182
Deferred Debits						
Unamortized Debt Expense	2,744	2,796	23,900	3,319	9,716	0
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	0	0	0	0
Preliminary Survey and Investigation Charges	0	329	18,876	0	0	0
Clearing Accounts	828	-317	1,323	45	1,294	0
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	14,809	20,090	63,995	26,920	14,552	0
Accumulated Deferred Income Taxes	11,703	23,616	312,966	19,972	35,172	0
Other Deferred Debits	9,396	186,837	1,710,430	177,428	239,990	5
Total Deferred Debits	39,479	233,352	2,131,490	227,684	300,713	5
Total Assets and Other Debits	710,738	4,601,905	8,500,037	2,390,084	2,867,534	30,839

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, 1992 (Continued)
(Thousand Dollars)**

Item	North Dakota MDU Resources Group Inc	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
Proprietary Capital						
Common Stock Issued	94,923	734,307	1,243,104	41,026	412	3,400
Preferred Stock Issued	17,300	330,000	496,121	125,000	125,600	0
Capital Stock Subscribed, Liability and Premium	66,460	309,550	0	257,892	301,186	0
Other Paid-in Capital	0	0	78,625	308,154	391,507	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	2,250	25,064	1,864	0	17,704	0
Retained Earnings	23,944	569,717	537,525	125,342	350,532	0
Unappropriated Undistributed Subsidiary Earnings	120,374	66,620	7,597	2,220	-2,425	0
(less) Required Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	320,751	1,695,129	2,361,109	859,634	1,149,108	3,400
Long-term Debt						
Bonds (less reacquired)	195,850	1,555,700	1,857,614	839,140	1,005,609	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	716	574	40	194	0
(less) Unamortized Discount on Long-term Debt	205	12,866	6,271	4,809	6,692	0
Other Long-term Debt	35,000	175,746	924,950	143,550	0	0
Total Long-term Debt	230,645	1,719,296	2,776,867	977,921	999,112	0
Total Capitalization	551,396	3,704,425	5,137,976	1,837,555	2,148,220	3,400
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	185,146	7,062	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	842	935	0	3,173	7,667	0
Accumulated Provision for Pensions and Benefits	0	0	0	0	0	0
Accumulated Miscellaneous Operating Provisions	0	0	17,700	4	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	842	935	202,846	10,239	7,667	0
Current and Accrued Liabilities						
Notes Payable	4,000	40,000	10,000	53,819	62,000	0
Accounts Payable	8,305	109,785	103,835	33,372	90,114	19,880
Payables to Associated Companies	14,221	311	50,787	15,801	1,028	154
Taxes Accrued	8,202	206,497	290,306	118,434	104,286	1,615
Interest Accrued	3,293	26,143	55,408	26,047	12,348	0
Dividends Declared	7,226	6,290	14,185	2,766	0	0
Tax Collections Payable	1,347	432	-903	717	556	57
Other Current and Accrued Liabilities	7,937	23,329	90,609	15,767	46,101	169
Total Current and Accrued Liabilities	54,531	412,767	614,027	266,723	316,433	21,674
Deferred Credits						
Customer Advances for Construction	451	8,027	0	726	3,615	2,970
Accumulated Deferred Investment Tax Credits	12,645	141,436	263,080	73,945	87,369	0
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Reacquired Debt	0	0	7,580	1,180	0	0
Accumulated Deferred Income Taxes	85,050	268,438	1,711,416	194,238	267,801	0
Other Deferred Credits	5,823	65,857	563,111	5,478	36,430	2,594
Total Deferred Credits	103,969	483,758	2,545,188	275,567	395,215	5,564
Total Liabilities and Other Credits	710,738	4,601,905	8,500,037	2,390,084	2,667,534	30,839

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, 1992 (Continued)**
(Thousand Dollars)

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Electric Utility Plant						
Electric Utility Plant	6,789,108	4,020,134	261,074	3,179,477	3,229,990	1,922,311
Electric Construction Work in Progress	124,337	79,357	2,306	35,917	32,667	44,417
Total Electric Utility Plant	6,913,445	4,099,492	263,380	3,215,394	3,262,656	1,966,728
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	2,012,063	1,613,175	257,449	760,321	1,212,375	754,987
Net Electric Utility Plant (less nuclear fuel)	4,901,381	2,486,317	5,931	2,455,073	2,050,281	1,211,741
Nuclear Fuel	157,896	0	0	161,032	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	157,896	0	0	161,032	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	6,947,004	4,020,134	261,074	3,340,509	3,229,990	1,922,311
All Utility Plant Construction Work in Progress ...	124,337	79,357	2,306	35,917	32,667	44,417
Total All Utility Plant	7,071,341	4,099,492	263,380	3,376,426	3,262,656	1,966,728
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	2,012,063	1,613,175	257,449	760,321	1,212,375	754,987
Net All Utility Plant	5,059,277	2,486,317	5,931	2,616,105	2,050,281	1,211,741
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	5,822	13,647	0	2,811	257	4,339
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	323,114	183,652	3,400	0	87,320	-3,479
Other Investments	274,770	44,151	0	832	2,641	380
Special Funds	51,973	91	0	20,595	2,096	0
Total Other Property and Investments	655,679	241,541	3,400	24,037	92,314	1,241
Current and Accrued Assets						
Cash	-13,074	5,678	4,677	3,268	534	372
Special Deposits	112	343	2	139	0	623
Working Funds	168	742	18	254	51	343
Temporary Cash Investments	0	55,862	0	12,463	0	0
Notes and Accounts Receivable (net)	67,811	117,671	10,015	59,918	96,060	11,038
Receivable from Associated Companies	5,114	55,701	154	23,147	22,613	5,045
Materials and Supplies	149,565	286,136	37,708	64,718	55,853	62,349
Prepayments	81,238	40,762	300	24,388	26,521	16,293
Miscellaneous Current and Accrued Assets	18,598	30,217	3,900	70,374	48,490	6,807
Total Current and Accrued Assets	309,532	593,112	56,774	258,670	248,123	102,870
Deferred Debits						
Unamortized Debt Expense	19,119	2,727	0	13,108	15,462	798
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	0	0	0	58
Preliminary Survey and Investigation Charges	6,490	0	0	8,102	323	0
Clearing Accounts	244	455	0	602	256	554
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	4,506	0
Unamortized Loss on Recquired Debt	88,449	12,277	0	37,130	5,935	11,907
Accumulated Deferred Income Taxes	125,757	32,046	15,700	250,248	18,568	19,714
Other Deferred Debits	1,116,847	114,693	10,160	1,068,320	51,933	33,880
Total Deferred Debits	1,356,906	162,199	25,860	1,377,510	96,983	66,911
Total Assets and Other Debits	7,381,394	3,483,169	91,966	4,276,321	2,487,701	1,382,763

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, 1992 (Continued)
(Thousand Dollars)**

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Proprietary Capital						
Common Stock Issued	1,373,125	321,201	10,000	195,687	116,177	157,230
Preferred Stock Issued	342,735	232,978	0	271,680	49,973	19,790
Capital Stock Subscribed, Liability and Premium	736,178	2,181	0	496,940	606,305	36
Other Paid-in Capital	-4,427	462,725	0	117,837	1,869	180,000
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	274	0	0	12,661	0	0
Retained Earnings	401,750	411,802	57	136,586	386,963	99,233
Unappropriated Undistributed Subsidiary Earnings	88,814	34,154	0	0	2,635	-7,318
(less) Recquired Capital Stock	0	0	0	0	213,983	0
Total Proprietary Capital	2,937,901	1,465,042	10,057	1,206,069	949,938	448,972
Long-term Debt						
Bonds (less reacquired)	1,492,483	1,118,085	0	585,125	773,200	433,060
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	485	675	0	0	808	0
(less) Unamortized Discount on Long-term Debt	7,604	4,452	0	2,434	10,054	2,752
Other Long-term Debt	1,316,464	235,000	10,000	641,868	0	0
Total Long-term Debt	2,801,808	1,249,308	10,000	1,224,559	783,984	430,308
Total Capitalization	5,739,709	2,714,350	20,057	2,430,628	1,713,892	879,280
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	153,222	17,291	0	125,592	5,809	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	3,984	6,477	0	0	0	0
Accumulated Provision for Pensions and Benefits	20,456	484	0	0	5,620	0
Accumulated Miscellaneous Operating Provisions	17,000	5,961	0	16,102	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	18,000	0
Total Other Noncurrent Liabilities	194,663	30,213	0	141,695	29,429	0
Current and Accrued Liabilities						
Notes Payable	35,700	0	16,000	39,502	26,000	0
Accounts Payable	86,619	61,801	21,642	47,844	62,125	45,597
Payables to Associated Companies	39,990	34,536	-8,619	15,938	9,332	20,330
Taxes Accrued	125,250	167,324	5,756	78,363	25,860	5,571
Interest Accrued	61,630	22,229	94	28,485	26,963	8,579
Dividends Declared	633	0	0	3	27,397	184
Tax Collections Payable	371	899	0	552	7,078	4,666
Other Current and Accrued Liabilities	117,376	47,500	295	64,860	64,112	21,499
Total Current and Accrued Liabilities	467,569	334,289	37,169	275,527	248,666	106,426
Deferred Credits						
Customer Advances for Construction	2,112	996	1,446	536	63	919
Accumulated Deferred Investment Tax Credits	205,287	49,354	10,610	112,857	98,627	54,638
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Recquired Debt	131	0	0	4,790	0	331
Accumulated Deferred Income Taxes	644,204	324,331	11,023	890,019	396,033	296,436
Other Deferred Credits	127,720	29,636	11,660	420,270	791	44,733
Total Deferred Credits	979,454	404,317	34,740	1,428,472	495,514	397,058
Total Liabilities and Other Credits	7,381,394	3,483,169	91,966	4,276,321	2,487,701	1,382,763

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."

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**Table 38. Balance Sheet by Major U.S. Investor-Owned Electric Utility
Within State on December 31, 1992 (Continued)
(Thousand Dollars)**

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Electric Utility Plant						
Electric Utility Plant	9,193,763	2,396,240	4,110,028	1,873,453	2,321,346	8,668,518
Electric Construction Work in Progress	268,278	12,308	67,435	80,134	54,255	211,534
Total Electric Utility Plant	9,462,041	2,408,548	4,177,463	1,953,587	2,375,601	8,880,052
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	2,684,568	876,369	1,252,294	586,076	836,339	2,199,687
Net Electric Utility Plant						
(less nuclear fuel)	6,777,473	1,532,179	2,925,169	1,367,512	1,539,262	6,680,365
Nuclear Fuel	80	0	77,217	53,382	26,845	174,368
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	0	0
Net Nuclear Fuel	80	0	77,217	53,382	26,845	174,368
Other Utility Plant	1,520	0	0	0	0	0
Other Utility Construction Work in Progress	0	0	0	0	0	0
Total Other Utility Plant	1,520	0	0	0	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	313	0	0	0	0	0
Net Other Utility Plant	1,206	0	0	0	0	0
All Utility Plant	9,195,363	2,396,240	4,187,245	1,926,834	2,347,991	8,842,886
All Utility Plant Construction Work in Progress ...	268,278	12,308	67,435	80,134	54,255	211,534
Total All Utility Plant	9,463,641	2,408,548	4,254,680	2,006,969	2,402,246	9,054,420
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	2,684,882	876,369	1,252,294	586,076	836,339	2,199,687
Net All Utility Plant	6,778,759	1,532,179	3,002,386	1,420,893	1,565,907	6,854,733
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	6,690	10,376	2,300	4,521	1,569	3,118
Investments in Associated Companies	6,108	0	0	0	0	0
Investments in Subsidiary Companies	784,661	3,154	707	9,002	1,442	39,841
Other Investments	18,632	17,536	33,553	2,925	1,823	20,365
Special Funds	77,550	85,157	14,744	8,667	4,350	92,181
Total Other Property and Investments	893,641	116,222	51,304	25,114	8,985	155,504
Current and Accrued Assets						
Cash	-40,297	3,234	929	0	0	2,573
Special Deposits	868	19	101	1,233	3,465	371
Working Funds	1,406	82	121	523	98	851
Temporary Cash Investments	25,600	0	5,000	0	0	7,000
Notes and Accounts Receivable (net)	243,413	79,880	51,078	67,767	65,576	199,971
Receivable from Associated Companies	2,548	3,433	983	883	0	53,550
Materials and Supplies	195,478	61,550	105,313	53,548	81,249	280,740
Prepayments	41,884	20,999	5,276	4,862	4,910	6,943
Miscellaneous Current and Accrued Assets	135,816	81,155	6,509	28,579	30,158	134,187
Total Current and Accrued Assets	606,716	250,352	176,310	157,396	195,455	696,167
Deferred Debits						
Unamortized Debt Expense	15,216	6,234	10,419	2,175	3,145	5,082
Extraordinary Property Losses	3,900	0	0	20,900	19,978	0
Unrecovered Plant and Regulatory Study Cost ..	29,936	671,221	46,447	2,686	1,343	0
Preliminary Survey and Investigation Charges	4,517	499	19,569	239	40	690
Clearing Accounts	0	10	1,253	441	-330	1,408
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	981	0	0	0
Unamortized Loss on Reacquired Debt	70,377	22,635	70,325	0	10,237	78,917
Accumulated Deferred Income Taxes	42,523	86,079	41,642	51,496	32,248	125,430
Other Deferred Debits	262,304	345,007	418,577	95,540	65,593	251,311
Total Deferred Debits	426,773	1,131,686	609,211	173,480	132,254	462,838
Total Assets and Other Debits	8,707,869	3,030,439	3,838,211	1,776,863	1,892,601	8,159,263

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, 1992 (Continued)**
(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Proprietary Capital						
Common Stock Issued	2,817,116	151,721	0	66,273	105,812	1,364,148
Preferred Stock Issued	636,360	153,304	77,732	139,391	86,500	549,212
Capital Stock Subscribed, Liability and Premium	0	443,720	54,276	483	422	87
Other Paid-in Capital	0	1,202	808,706	285,524	265,486	0
Installments Received on Capital Stock	202	0	0	0	0	0
(less) Discount on Capital Stock	0	0	0	0	0	0
(less) Capital Stock Expense	40,944	2,653	1,839	0	0	12,055
Retained Earnings	-139,240	141,724	300,529	176,422	278,418	1,003,987
Unappropriated Undistributed Subsidiary Earnings	339,972	958	-781	6,147	65	10,773
(less) Recquired Capital Stock	280	0	0	0	0	0
Total Proprietary Capital	3,613,186	889,976	1,238,625	684,240	736,703	2,916,151
Long-term Debt						
Bonds (less reacquired)	3,017,509	782,127	1,034,790	491,200	580,420	2,628,750
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	14,392	0	25	133	294	188
(less) Unamortized Discount on Long-term Debt	3,408	934	4,037	1,061	1,151	19,474
Other Long-term Debt	0	69,736	393,624	30,231	15,116	116
Total Long-term Debt	3,028,489	850,929	1,424,402	520,503	594,679	2,809,559
Total Capitalization	6,641,679	1,740,905	2,663,026	1,204,744	1,331,382	5,525,710
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	17,972	13,817	71,876	2,643	7,691	162,891
Accumulated Provision for Property Insurance	3,980	0	0	1,569	0	0
Accumulated Provision for Injuries and Damages	3,680	1,656	11,753	4,537	5,151	0
Accumulated Provision for Pensions and Benefits	0	18,167	0	1,464	2,356	0
Accumulated Miscellaneous Operating Provisions	151,506	411,404	1,275	256	0	0
Accumulated Provision for Rate Refunds	1,700	8,137	0	0	0	0
Total Other Noncurrent Liabilities	178,839	453,161	84,905	10,469	15,198	162,891
Current and Accrued Liabilities						
Notes Payable	362,623	100,065	0	11,800	48,300	67,000
Accounts Payable	201,375	110,620	109,237	52,807	58,993	138,359
Payables to Associated Companies	29,614	5,275	930	14,328	10,826	1,722
Taxes Accrued	61,047	41,503	99,517	18,762	9,133	62,241
Interest Accrued	78,598	23,416	28,258	18,046	12,985	58,996
Dividends Declared	114,201	21,566	35,109	2,572	0	70,556
Tax Collections Payable	7,075	2,234	2,789	1,803	2,222	4,437
Other Current and Accrued Liabilities	89,580	6,454	59,011	64,721	41,621	175,816
Total Current and Accrued Liabilities	944,113	311,133	334,852	184,839	184,079	578,928
Deferred Credits						
Customer Advances for Construction	13,918	3,016	402	1,318	1,289	34
Accumulated Deferred Investment Tax Credits	191,598	64,781	135,580	40,936	55,469	253,310
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Recquired Debt	4,824	60	1,724	698	551	0
Accumulated Deferred Income Taxes	643,625	323,312	546,523	140,649	212,754	1,192,597
Other Deferred Credits	89,294	134,051	71,199	193,230	91,878	445,792
Total Deferred Credits	943,259	525,220	755,428	376,832	361,942	1,891,734
Total Liabilities and Other Credits	8,707,889	3,030,439	3,838,211	1,776,883	1,892,601	8,159,263

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, 1992 (Continued)
(Thousand Dollars)**

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Electric Utility Plant						
Electric Utility Plant	1,135,361	12,575,175	161,257	1	2,405,337	12,528
Electric Construction Work in Progress	11,946	291,834	143	0	170,844	1,464
Total Electric Utility Plant	1,147,307	12,867,009	161,400	1	2,576,181	13,992
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	333,330	3,265,052	44,014	0	904,499	4,489
Net Electric Utility Plant						
(less nuclear fuel)	813,977	9,601,958	117,386	1	1,671,682	9,503
Nuclear Fuel	31,670	820,285	0	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	422,915	0	0	0	0
Net Nuclear Fuel	31,670	397,370	0	0	0	0
Other Utility Plant	0	943,769	0	0	0	0
Other Utility Construction Work in Progress	0	53,653	0	0	0	0
Total Other Utility Plant	0	997,422	0	0	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization, and Depletion	0	254,131	0	0	0	0
Net Other Utility Plant	0	743,291	0	0	0	0
All Utility Plant	1,167,030	14,339,229	161,257	1	2,405,337	12,528
All Utility Plant Construction Work in Progress ...	11,946	345,487	143	0	170,844	1,464
Total All Utility Plant	1,178,976	14,684,716	161,400	1	2,576,181	13,992
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	333,330	3,942,097	44,014	0	904,499	4,489
Net All Utility Plant	845,647	10,742,619	117,386	1	1,671,682	9,503
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	524	21,562	1	0	2,702	0
Investments in Associated Companies	0	60	0	0	0	0
Investments in Subsidiary Companies	0	187,813	0	0	110,086	0
Other Investments	7,590	279	0	0	83	0
Special Funds	8,136	127,459	0	0	535	0
Total Other Property and Investments	16,250	337,172	1	0	113,405	0
Current and Accrued Assets						
Cash	3,621	7,748	156	528	0	20
Special Deposits	15	1,841	0	0	3,393	0
Working Funds	28	35,335	1	1	271	0
Temporary Cash Investments	0	3	8,800	0	13,700	42
Notes and Accounts Receivable (net)	35,292	84,217	2,402	313	91,874	0
Receivable from Associated Companies	15,170	15,903	0	7,602	38,369	236
Materials and Supplies	21,104	191,523	586	540	95,810	0
Prepayments	2,528	15,489	193	28	6,342	0
Miscellaneous Current and Accrued Assets	63	83,114	50	81	15,262	0
Total Current and Accrued Assets	77,821	435,174	12,188	9,093	265,021	298
Deferred Debits						
Unamortized Debt Expense	4,206	16,268	98	0	2,558	0
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	26,009	0	0	0	0
Preliminary Survey and Investigation Charges	445	18,505	0	0	16,632	0
Clearing Accounts	40	17	0	258	237	0
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	-78	0	2	0	0
Unamortized Loss on Reacquired Debt	5,804	273,120	0	0	6,710	0
Accumulated Deferred Income Taxes	22,455	477,229	383	477	43,434	0
Other Deferred Debits	33,615	600,085	0	106	7,837	0
Total Deferred Debits	66,565	1,411,156	481	844	77,407	0
Total Assets and Other Debits	1,006,282	12,926,120	130,057	9,938	2,127,516	9,801

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, 1992 (Continued)**
(Thousand Dollars)

Item	Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Proprietary Capital						
Common Stock Issued	188,700	3,459,131	9,000	10	325,994	1,163
Preferred Stock Issued	75,567	868,102	0	0	149,708	0
Capital Stock Subscribed, Liability and Premium	41	1,214	0	0	835	0
Other Paid-in Capital	0	0	18,000	0	54,997	1,500
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	187	0	0	0	0	0
Retained Earnings	72,777	512,098	24,265	-40	394,713	6,338
Unappropriated Undistributed Subsidiary Earnings	0	49,725	0	0	5,802	0
(less) Recquired Capital Stock	0	214,500	0	0	0	0
Total Proprietary Capital	336,898	4,675,771	51,265	-30	932,048	9,002
Long-term Debt						
Bonds (less reacquired)	230,000	4,099,868	0	0	584,000	0
Advances from Associated Companies	0	0	0	60	0	0
Unamortized Premium on Long-term Debt	91	150	0	0	273	0
(less) Unamortized Discount on Long-term Debt	898	29,102	0	0	6,171	0
Other Long-term Debt	166,987	1,220,696	45,000	0	184,035	0
Total Long-term Debt	398,180	5,291,612	45,000	60	762,137	0
Total Capitalization	733,078	9,967,382	96,265	30	1,694,185	9,002
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	29,969	150,997	0	0	3,696	0
Accumulated Provision for Property Insurance ...	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	949	0	0	0	931	0
Accumulated Provision for Pensions and Benefits	1,985	0	0	0	1,359	0
Accumulated Miscellaneous Operating Provisions	3,500	0	0	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	36,403	150,997	0	0	5,986	0
Current and Accrued Liabilities						
Notes Payable	15,000	110,275	0	0	0	0
Accounts Payable	25,480	355,992	78	1,739	107,874	0
Payables to Associated Companies	8,329	3,538	0	7,048	7,652	0
Taxes Accrued	9,548	22,879	75	356	25,133	164
Interest Accrued	8,971	115,741	877	0	19,001	0
Dividends Declared	1,368	19,459	1,620	0	1,979	0
Tax Collections Payable	478	9,656	15	23	1,151	0
Other Current and Accrued Liabilities	25,911	158,842	595	494	13,120	0
Total Current and Accrued Liabilities	95,085	796,382	3,260	9,660	175,911	164
Deferred Credits						
Customer Advances for Construction	300	2,179	0	0	3,267	0
Accumulated Deferred Investment Tax Credits ..	34,921	300,220	8,427	0	58,116	59
Deferred Gains from Disposition of Utility Plant ..	0	0	0	0	0	0
Unamortized Gain on Recquired Debt	0	6,884	0	0	0	0
Accumulated Deferred Income Taxes	96,791	1,405,819	22,101	245	187,582	577
Other Deferred Credits	9,703	296,457	3	3	2,470	0
Total Deferred Credits	141,715	2,011,360	30,532	248	251,434	636
Total Liabilities and Other Credits	1,006,282	12,926,120	130,057	9,938	2,127,516	9,801

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, 1992 (Continued)**
(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	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
Electric Utility Plant						
Electric Utility Plant	125,492	508,731	69,805	20,386	2,943,097	249,786
Electric Construction Work in Progress	375	16,073	1,233	188	203,255	11,429
Total Electric Utility Plant	125,868	524,804	71,038	20,574	3,146,353	261,215
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	37,552	150,372	19,053	9,132	926,091	76,419
Net Electric Utility Plant						
(less nuclear fuel)	68,316	374,432	51,984	11,442	2,220,262	184,796
Nuclear Fuel	0	0	0	0	248,524	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	208,608	0
Net Nuclear Fuel	0	0	0	0	39,916	0
Other Utility Plant	0	0	0	257	332,086	0
Other Utility Construction Work in Progress	0	0	0	0	13,819	0
Total Other Utility Plant	0	0	0	257	345,905	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	95	114,599	0
Net Other Utility Plant	0	0	0	162	231,306	0
All Utility Plant	125,492	508,731	69,805	20,643	3,523,708	249,786
All Utility Plant Construction Work in Progress ...	375	16,073	1,233	188	217,074	11,429
Total All Utility Plant	125,868	524,804	71,038	20,831	3,740,782	261,215
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	37,552	150,372	19,053	9,227	1,249,298	76,419
Net All Utility Plant	88,316	374,432	51,984	11,605	2,491,484	184,796
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	50	2,375	0	309	12,542	0
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	0	0	0	0	0
Other Investments	0	25	0	0	62	0
Special Funds	0	0	0	0	0	0
Total Other Property and Investments	50	2,400	0	309	12,604	0
Current and Accrued Assets						
Cash	147	798	-106	680	-10,331	5,307
Special Deposits	698	155	1	0	382	0
Working Funds	14	32	6	0	160	0
Temporary Cash Investments	0	0	305	0	34,752	0
Notes and Accounts Receivable (net)	13,057	58,014	7,994	786	91,277	13
Receivable from Associated Companies	995	1,833	493	294	341	4,654
Materials and Supplies	864	5,001	1,039	198	75,965	14,282
Prepayments	2,596	13,720	617	3	11,797	313
Miscellaneous Current and Accrued Assets	1,584	1,666	580	0	1	0
Total Current and Accrued Assets	19,956	81,218	10,930	1,961	204,345	24,569
Deferred Debits						
Unamortized Debt Expense	847	733	551	0	8,354	980
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	0	0	0	0
Preliminary Survey and Investigation Charges	0	778	0	22	1,654	0
Clearing Accounts	0	0	0	0	1,373	0
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	5	0
Unamortized Loss on Reacquired Debt	547	13,501	73	0	2,457	278
Accumulated Deferred Income Taxes	814	9,482	1,347	0	41,217	0
Other Deferred Debits	5,169	5,902	3,177	54	127,450	144
Total Deferred Debits	7,376	30,396	5,148	76	182,510	1,402
Total Assets and Other Debits	115,698	488,446	68,063	13,951	2,890,943	210,767

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, 1992 (Continued)**
(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	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
Proprietary Capital						
Common Stock Issued	9,203	58,824	11,389	300	181,333	20,000
Preferred Stock Issued	6,000	28,500	1,159	0	84,667	0
Capital Stock Subscribed, Liability and Premium	737	378	0	0	395,072	0
Other Paid-in Capital	17,300	45,000	9,002	0	130,624	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	756	0	5,550	0
Retained Earnings	7,440	74,207	972	10,605	262,262	4,480
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
(less) Recquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	40,681	202,707	21,748	10,905	1,048,408	24,480
Long-term Debt						
Bonds (less reacquired)	39,500	144,600	27,228	0	900,340	35,850
Advances from Associated Companies	0	0	0	0	1,547	0
Unamortized Premium on Long-term Debt	0	20	0	0	0	0
(less) Unamortized Discount on Long-term Debt	0	1,178	0	0	3,743	0
Other Long-term Debt	0	0	0	0	55,823	74,800
Total Long-term Debt	39,500	143,442	27,228	0	953,967	110,650
Total Capitalization	80,181	346,150	48,974	10,905	2,002,375	135,110
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	0	0	2,985	0
Accumulated Provision for Property Insurance	698	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	0	0	2,142	62
Accumulated Provision for Pensions and Benefits	0	0	0	0	1,673	0
Accumulated Miscellaneous Operating Provisions	0	0	-1,065	23	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	698	0	-1,065	23	6,800	62
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	33	0
Accounts Payable	806	5,028	3,260	870	49,749	3,783
Payables to Associated Companies	10,221	51,987	2,630	41	32,222	4,947
Taxes Accrued	5,784	1,781	480	565	51,126	1,531
Interest Accrued	1,136	4,313	1,141	0	26,433	617
Dividends Declared	72	2,087	17	0	28,343	0
Tax Collections Payable	178	846	110	12	2,207	14
Other Current and Accrued Liabilities	2,973	12,987	3,116	310	36,473	38
Total Current and Accrued Liabilities	21,171	79,008	10,753	1,798	226,586	10,930
Deferred Credits						
Customer Advances for Construction	0	2,351	0	0	0	0
Accumulated Deferred Investment Tax Credits ..	2,850	9,534	1,554	276	87,692	8,778
Deferred Gains from Disposition of Utility Plant ..	0	0	1,351	0	0	0
Unamortized Gain on Recquired Debt	0	0	0	0	126	0
Accumulated Deferred Income Taxes	7,063	46,608	5,584	948	451,046	55,702
Other Deferred Credits	3,736	4,796	911	0	116,317	185
Total Deferred Credits	13,645	63,289	9,401	1,224	655,181	64,665
Total Liabilities and Other Credits	115,698	488,446	68,063	13,951	2,690,943	210,787

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, 1992 (Continued)**
(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Electric Utility Plant						
Electric Utility Plant	313,482	284,656	60,153	68,399	4,307,206	1,532,477
Electric Construction Work in Progress	9,829	3,542	416	2,304	94,736	40,843
Total Electric Utility Plant	323,291	288,199	60,568	70,702	4,401,942	1,573,320
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	109,604	105,012	21,114	53,609	1,076,395	378,828
Net Electric Utility Plant (less nuclear fuel)	213,687	183,186	39,454	17,093	3,325,547	1,194,492
Nuclear Fuel	0	0	0	0	152,494	101,078
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	0	0	71,953	44,535
Net Nuclear Fuel	0	0	0	0	80,541	56,544
Other Utility Plant	0	61,537	0	0	0	0
Other Utility Construction Work in Progress	0	2,082	0	0	0	0
Total Other Utility Plant	0	63,620	0	0	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	23,338	0	0	0	0
Net Other Utility Plant	0	40,282	0	0	0	0
All Utility Plant	313,482	346,193	60,153	68,399	4,459,700	1,633,555
All Utility Plant Construction Work in Progress ...	9,829	5,625	416	2,304	94,736	40,843
Total All Utility Plant	323,291	351,818	60,568	70,702	4,554,436	1,674,399
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	109,604	128,350	21,114	53,609	1,148,348	423,363
Net All Utility Plant	213,687	223,468	39,454	17,093	3,406,087	1,251,036
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	2	0	105	481	2,171	441
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	62,536	26,385	0	0	0	0
Other Investments	540	16,373	376	0	288	12,342
Special Funds	871	0	1	0	0	21,300
Total Other Property and Investments	63,948	42,757	481	481	2,459	34,083
Current and Accrued Assets						
Cash	361	1,025	545	1	3,368	272
Special Deposits	0	0	10	0	151,589	16
Working Funds	3	118	5	0	298	4,293
Temporary Cash Investments	2	2,200	0	0	0	162,270
Notes and Accounts Receivable (net)	9,733	7,980	5,585	23	19,613	43,523
Receivable from Associated Companies	117	68	422	2,614	683	0
Materials and Supplies	5,851	7,186	566	0	88,099	36,578
Prepayments	1,538	1,220	1,057	105	2,198	6,817
Miscellaneous Current and Accrued Assets	0	7,540	3,485	0	0	13,560
Total Current and Accrued Assets	17,606	27,337	11,675	2,743	265,847	267,330
Deferred Debits						
Unamortized Debt Expense	1,130	764	0	0	9,147	11,782
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	0	0	0	0
Preliminary Survey and Investigation Charges	2,251	113	0	0	71	10
Clearing Accounts	272	102	1	0	1	7
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	493	680	0	0	50,598	473
Accumulated Deferred Income Taxes	1,310	5,258	950	120	90,916	498,112
Other Deferred Debits	334	1,231	22	0	864,331	742,281
Total Deferred Debits	5,791	8,149	973	120	1,015,064	1,252,684
Total Assets and Other Debits	301,031	301,711	52,584	20,437	4,689,457	2,805,113

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, 1992 (Continued)**
(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Proprietary Capital						
Common Stock Issued	13,701	26,870	4,100	150	168,888	339,077
Preferred Stock Issued	0	2,700	0	0	285,875	88,077
Capital Stock Subscribed, Liability and Premium	32,099	29,923	0	0	69	0
Other Paid-in Capital	0	0	5,800	23,727	405,000	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	1,815	0	0	0	3,731	0
Retained Earnings	42,687	50,806	4,467	-4,907	863,988	-26,011
Unappropriated Undistributed Subsidiary Earnings	62,486	-552	0	0	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	149,158	109,747	14,367	18,971	1,720,089	401,143
Long-term Debt						
Bonds (less reacquired)	65,577	84,000	0	0	1,306,400	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	326	0
(less) Unamortized Discount on Long-term Debt	0	0	0	0	18,250	0
Other Long-term Debt	24,500	21,500	17,000	0	249,803	0
Total Long-term Debt	90,077	105,500	17,000	0	1,538,279	0
Total Capitalization	239,235	215,247	31,367	18,971	3,258,368	401,143
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	218	0	162	8,206
Accumulated Provision for Property Insurance	0	0	0	0	5,354	0
Accumulated Provision for Injuries and Damages	0	200	37	0	0	100
Accumulated Provision for Pensions and Benefits	0	421	0	0	0	0
Accumulated Miscellaneous Operating Provisions	0	0	0	0	0	0
Accumulated Provision for Rate Refunds	0	0	189	0	0	0
Total Other Noncurrent Liabilities	0	621	442	0	5,515	8,306
Current and Accrued Liabilities						
Notes Payable	6,184	428	4,250	0	0	438,416
Accounts Payable	3,738	11,438	275	654	54,494	49,329
Payables to Associated Companies	40	34	6,531	0	97,923	0
Taxes Accrued	2,621	5,729	2,010	513	27,224	36,641
Interest Accrued	1,483	2,751	238	0	25,470	34,117
Dividends Declared	0	0	0	0	2,140	0
Tax Collections Payable	437	962	120	49	3,140	592
Other Current and Accrued Liabilities	6,461	1,957	2,350	769	12,017	922,029
Total Current and Accrued Liabilities	20,963	23,299	16,774	1,985	222,408	1,481,124
Deferred Credits						
Customer Advances for Construction	491	0	4	0	0	1,112
Accumulated Deferred Investment Tax Credits	6,532	11,716	1,394	474	170,128	74,455
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Reacquired Debt	0	0	0	0	637	0
Accumulated Deferred Income Taxes	31,870	42,313	3,363	-993	787,580	542,566
Other Deferred Credits	1,940	8,515	240	0	244,820	296,407
Total Deferred Credits	40,833	62,544	5,001	-519	1,203,165	914,540
Total Liabilities and Other Credits	301,031	301,711	52,584	20,437	4,689,457	2,805,113

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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas Texas- New Mexico Power Co
Electric Utility Plant						
Electric Utility Plant	6,857,231	11,007,779	86,379	2,121,537	16,021,766	1,184,634
Electric Construction Work in Progress	28,579	201,165	243	59,103	5,528,222	3,922
Total Electric Utility Plant	6,885,809	11,208,944	86,622	2,180,641	21,549,988	1,188,557
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	2,096,115	2,676,796	32,408	716,121	3,741,020	172,848
Net Electric Utility Plant (less nuclear fuel)	4,789,695	8,532,148	54,214	1,464,520	17,808,968	1,015,709
Nuclear Fuel	255,621	202,013	0	0	407,693	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	149,056	90,259	0	0	49,606	0
Net Nuclear Fuel	106,565	111,754	0	0	358,087	0
Other Utility Plant	113,453	0	0	0	0	0
Other Utility Construction Work in Progress	3,727	0	0	0	0	0
Total Other Utility Plant	117,179	0	0	0	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	76,604	0	0	0	0	0
Net Other Utility Plant	40,575	0	0	0	0	0
All Utility Plant	7,226,304	11,209,792	86,379	2,121,537	16,429,460	1,184,634
All Utility Plant Construction Work in Progress ...	32,305	201,165	243	59,103	5,528,222	3,922
Total All Utility Plant	7,258,610	11,410,957	86,622	2,180,641	21,957,682	1,188,557
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	2,321,775	2,767,055	32,408	716,121	3,790,626	172,848
Net All Utility Plant	4,936,834	8,643,903	54,214	1,464,520	18,167,056	1,015,709
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	8,993	0	32	101	4,373	183
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	14,241	0	0	43,389	0	0
Other Investments	6,480	30	0	4,466	-1,295,930	0
Special Funds	28,928	11,941	16	2	21,795	0
Total Other Property and Investments	58,642	11,971	48	47,958	-1,269,762	183
Current and Accrued Assets						
Cash	86	251	187	398	5,686	1,399
Special Deposits	37	2,071	0	128	7,510	0
Working Funds	275	428	33	85	3,828	42
Temporary Cash Investments	190,000	0	0	22,100	0	62,402
Notes and Accounts Receivable (net)	333,360	7,380	7,032	41,007	-18,989	3,078
Receivable from Associated Companies	1,407	2,111	0	558	508	23
Materials and Supplies	107,454	188,130	492	16,345	278,836	8,431
Prepayments	31,893	8,850	315	3,588	27,931	676
Miscellaneous Current and Accrued Assets	6,341	225,116	0	15,220	157,153	17,934
Total Current and Accrued Assets	670,852	434,336	8,058	99,430	462,263	93,986
Deferred Debits						
Unamortized Debt Expense	21,909	39,905	150	3,311	27,948	9,504
Extraordinary Property Losses	0	130,035	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	37,348	0	0	889	23,189	0
Preliminary Survey and Investigation Charges	5,706	177,426	0	261	0	0
Clearing Accounts	0	0	0	2,239	-1,922	529
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	7,039	0	0
Unamortized Loss on Recquired Debt	66,975	15	325	25,273	214,245	5,482
Accumulated Deferred Income Taxes	179,985	90,556	0	13,282	701,154	17,529
Other Deferred Debits	880,799	1,111,044	188	21,045	339,129	13,645
Total Deferred Debits	1,192,723	1,548,981	662	73,339	1,303,743	46,689
Total Assets and Other Debits	8,859,052	10,639,190	62,982	1,685,247	18,663,299	1,156,567

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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas New Mexico Power Co
Proprietary Capital						
Common Stock Issued	1,200,923	1,602,098	660	40,918	4,717,625	107
Preferred Stock Issued	405,831	563,678	1,683	72,680	1,328,312	10,440
Capital Stock Subscribed, Liability and Premium	406	0	6,051	317,065	0	66,225
Other Paid-in Capital	77,851	0	0	0	0	93,861
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	10,940	5,490	380	10,688	0	0
Retained Earnings	771,810	1,872,605	26,010	321,574	1,480,583	45,683
Unappropriated Undistributed Subsidiary Earnings	-67,176	0	0	17,208	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	2,378,706	4,032,891	34,024	758,757	7,526,520	216,316
Long-term Debt						
Bonds (less reacquired)	2,378,310	3,064,151	12,830	561,660	7,065,214	263,598
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	176	895	0	8	565	6
(less) Unamortized Discount on Long-term Debt	6,321	13,013	0	1,726	59,198	729
Other Long-term Debt	162,718	257,681	217	1,784	437,773	489,500
Total Long-term Debt	2,534,822	3,309,714	13,047	561,707	7,444,355	752,375
Total Capitalization	4,913,588	7,342,605	47,071	1,320,464	14,970,875	968,691
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	154,923	1,673	0	0	0	0
Accumulated Provision for Property Insurance	9,397	-2,821	0	0	-3,880	0
Accumulated Provision for Injuries and Damages	6,594	3,911	0	0	0	0
Accumulated Provision for Pensions and Benefits	0	0	0	0	391	0
Accumulated Miscellaneous Operating Provisions	2,873	0	0	0	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	173,788	2,763	0	0	-3,489	0
Current and Accrued Liabilities						
Notes Payable	0	159,224	0	0	250,281	0
Accounts Payable	103,648	129,845	4,982	8,789	68,257	25,809
Payables to Associated Companies	807	29,697	0	1,243	190,844	0
Taxes Accrued	19,088	186,812	1,341	16,366	257,384	18,795
Interest Accrued	62,013	79,824	202	10,744	181,415	9,922
Dividends Declared	1,905	7,992	14	813	27,795	0
Tax Collections Payable	4,476	510	0	1,311	3,549	451
Other Current and Accrued Liabilities	138,403	295,950	948	52,177	192,854	27,522
Total Current and Accrued Liabilities	330,340	889,654	7,487	91,442	1,172,380	82,499
Deferred Credits						
Customer Advances for Construction	346	3,609	0	339	0	311
Accumulated Deferred Investment Tax Credits ..	94,690	433,118	1,887	6,721	707,358	18,152
Deferred Gains from Disposition of Utility Plant ..	0	0	0	0	0	0
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	852,302	1,703,840	6,539	255,939	1,590,730	65,807
Other Deferred Credits	493,999	263,601	-2	10,342	225,445	1,107
Total Deferred Credits	1,441,336	2,404,168	8,424	273,341	2,523,533	105,377
Total Liabilities and Other Credits	6,859,052	10,639,190	62,982	1,685,247	18,663,299	1,156,567

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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas West Texas Utilities Co	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
Electric Utility Plant						
Electric Utility Plant	951,894	396,877	213,592	89,428	47,877	362,278
Electric Construction Work in Progress	13,193	10,376	9,847	1,041	0	6,408
Total Electric Utility Plant	964,887	407,253	223,239	90,469	47,877	368,686
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	313,666	99,107	58,516	39,141	15,440	185,263
Net Electric Utility Plant (less nuclear fuel)	651,221	308,146	164,723	51,329	32,437	183,423
Nuclear Fuel	0	5,882	0	0	0	338,460
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	4,385	0	0	0	348,133
Net Nuclear Fuel	0	1,497	0	0	0	-9,673
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	951,894	402,759	213,592	89,428	47,877	700,739
All Utility Plant Construction Work in Progress ..	13,193	10,376	9,847	1,041	0	6,408
Total All Utility Plant	964,887	413,135	223,239	90,469	47,877	707,146
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	313,666	103,492	58,516	39,141	15,440	533,396
Net All Utility Plant	651,221	309,643	164,723	51,329	32,437	173,750
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	443	2,627	1,019	0	0	598
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	53,129	27,805	5,807	0	0
Other Investments	392	363	3,040	0	0	0
Special Funds	0	0	1,520	387	0	42,215
Total Other Property and Investments	835	56,119	33,385	6,194	0	42,813
Current and Accrued Assets						
Cash	1,635	1,211	185	285	30	84
Special Deposits	208	374	0	410	0	0
Working Funds	109	44	16	2	0	1
Temporary Cash Investments	0	259	0	0	0	1,837
Notes and Accounts Receivable (net)	19,762	18,099	17,042	2,738	0	2,715
Receivable from Associated Companies	1,575	3,004	3,615	6,489	2	15,407
Materials and Supplies	27,733	4,201	2,894	1,234	124	16,862
Prepayments	209	4,012	1,866	350	407	4,381
Miscellaneous Current and Accrued Assets	0	15,270	6,065	781	0	-1
Total Current and Accrued Assets	51,232	44,474	31,683	12,288	563	41,287
Deferred Debits						
Unamortized Debt Expense	1,647	1,150	927	158	261	787
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	4,565	0	0	0	0
Preliminary Survey and Investigation Charges	186	881	2,015	0	0	272
Clearing Accounts	40	11	91	5	0	0
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	30,804	775	64	0	0	622
Accumulated Deferred Income Taxes	8,802	14,148	10,012	0	231	10,377
Other Deferred Debits	39,668	28,192	15,915	848	0	137,954
Total Deferred Debits	81,147	47,721	28,023	1,011	492	150,013
Total Assets and Other Debits	784,435	457,957	258,814	70,821	33,492	407,863

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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas West Texas Utilities Co	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
Proprietary Capital						
Common Stock Issued	137,214	44,788	14,712	6,000	1	40,001
Preferred Stock Issued	20,700	35,054	9,575	5,700	0	0
Capital Stock Subscribed, Liability and Premium	291	58,537	55,941	0	0	0
Other Paid-in Capital	2,236	2,267	917	0	5,699	14,286
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	163	1,939	3,349	0	0	60
Retained Earnings	127,424	51,542	25,312	126	107	1,178
Unappropriated Undistributed Subsidiary Earnings	0	3,896	-511	107	0	0
(less) Reacquired Capital Stock	0	0	378	0	0	1,130
Total Proprietary Capital	287,703	194,144	102,220	11,933	5,807	54,276
Long-term Debt						
Bonds (less reacquired)	243,660	95,796	67,400	35,742	0	79,176
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	0	0	0	40
(less) Unamortized Discount on Long-term Debt	1,246	0	0	0	0	0
Other Long-term Debt	0	22,300	2,730	541	21,420	3,293
Total Long-term Debt	242,414	118,096	70,130	36,283	21,420	82,510
Total Capitalization	530,116	312,240	172,350	48,216	27,227	136,786
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	22,820	11,950	77	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	243	682	0	0	0
Accumulated Provision for Pensions and Benefits	0	0	8,650	0	0	615
Accumulated Miscellaneous Operating Provisions	0	0	0	0	0	17,220
Accumulated Provision for Rate Refunds	0	0	15	0	0	0
Total Other Noncurrent Liabilities	0	23,062	21,297	77	0	17,835
Current and Accrued Liabilities						
Notes Payable	0	2,000	11,614	6,500	2,000	0
Accounts Payable	27,904	8,557	7,701	6,885	12	15,204
Payables to Associated Companies	5,773	9,750	8,086	1,296	35	0
Taxes Accrued	10,535	5,271	815	76	38	1,472
Interest Accrued	4,839	1,331	1,167	411	71	974
Dividends Declared	0	3,958	203	0	0	0
Tax Collections Payable	248	500	356	0	0	6
Other Current and Accrued Liabilities	1,484	17,165	1,281	2,288	0	10,124
Total Current and Accrued Liabilities	50,563	48,532	31,223	17,456	2,156	27,780
Deferred Credits						
Customer Advances for Construction	3	18	399	0	0	0
Accumulated Deferred Investment Tax Credits	34,524	9,027	5,956	998	1,001	7,590
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Reacquired Debt	0	0	18	0	0	2,354
Accumulated Deferred Income Taxes	150,014	36,317	25,515	4,053	3,108	58,963
Other Deferred Credits	19,215	28,759	2,056	21	0	156,554
Total Deferred Credits	203,756	74,122	33,944	5,072	4,109	226,462
Total Liabilities and Other Credits	784,435	457,957	258,814	70,821	33,492	407,863

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, 1992 (Continued)**
(Thousand Dollars)

Item	Virginia Appalachian Power Co	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
Electric Utility Plant						
Electric Utility Plant	3,958,812	12,136,195	2,919,591	1,338,231	14,484	1,467,212
Electric Construction Work in Progress	45,272	840,941	90,042	27,296	133	99,177
Total Electric Utility Plant	4,004,084	12,977,136	3,009,633	1,365,527	14,617	1,566,389
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	1,452,621	3,852,508	909,696	352,612	4,423	628,501
Net Electric Utility Plant						
(less nuclear fuel)	2,551,463	9,124,628	2,099,937	1,012,915	10,194	937,888
Nuclear Fuel	0	1,012,881	0	0	0	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	851,227	0	0	0	0
Net Nuclear Fuel	0	161,654	0	0	0	0
Other Utility Plant	0	0	0	250,530	0	0
Other Utility Construction Work in Progress	0	0	0	5,443	0	0
Total Other Utility Plant	0	0	0	255,974	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	0	77,736	0	0
Net Other Utility Plant	0	0	0	178,238	0	0
All Utility Plant	3,958,812	13,149,076	2,919,591	1,588,762	14,484	1,467,212
All Utility Plant Construction Work in Progress ...	45,272	840,941	90,042	32,739	133	99,177
Total All Utility Plant	4,004,084	13,990,017	3,009,633	1,621,501	14,617	1,566,389
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	1,452,621	4,703,734	909,696	430,348	4,423	628,501
Net All Utility Plant	2,551,463	9,286,283	2,099,937	1,191,153	10,194	937,888
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	16,520	9,454	2,219	2,108	0	768
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	33,189	0	76,181	79,616	0	64,264
Other Investments	24,954	12,343	9,191	117,976	3	0
Special Funds	42	246,840	0	6,711	0	301
Total Other Property and Investments	74,706	268,637	87,591	206,410	3	65,333
Current and Accrued Assets						
Cash	7,310	23,068	-9,060	60	5	0
Special Deposits	928	0	82	0	0	2,179
Working Funds	337	68	1,893	104	0	115
Temporary Cash Investments	0	42,006	128,192	0	0	0
Notes and Accounts Receivable (net)	112,963	205,248	74,321	24,687	0	34,671
Receivable from Associated Companies	14,640	210	92	3,770	317	9,396
Materials and Supplies	152,695	330,468	53,437	14,530	146	55,214
Prepayments	7,297	28,208	3,406	2,063	24	4,839
Miscellaneous Current and Accrued Assets	47,584	104,070	77,873	7,061	5	34,261
Total Current and Accrued Assets	343,751	733,354	330,235	52,274	498	140,675
Deferred Debits						
Unamortized Debt Expense	3,695	24,970	9,908	4,720	0	1,753
Extraordinary Property Losses	0	178,605	27,316	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	37,628	24,353	7,477	0	0
Preliminary Survey and Investigation Charges	3,645	560	79	9,773	0	7,095
Clearing Accounts	987	1	0	-851	0	367
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	70	0	0	0
Unamortized Loss on Reacquired Debt	22,614	61,725	10,968	17,192	0	11,393
Accumulated Deferred Income Taxes	25,860	0	36,477	26,259	71	12,756
Other Deferred Debits	87,564	724,895	400,236	30,277	210	3,511
Total Deferred Debits	144,366	1,028,363	509,407	94,853	281	36,675
Total Assets and Other Debits	3,114,286	11,316,657	3,027,170	1,544,689	10,977	1,180,772

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, 1992 (Continued)
(Thousand Dollars)**

Item	Virginia Appalachian Power Co	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
Proprietary Capital						
Common Stock Issued	260,458	2,612,428	585,746	508,203	1	294,550
Preferred Stock Issued	213,510	845,556	258,822	135,000	0	64,000
Capital Stock Subscribed, Liability and Premium	1,475	0	249,814	0	0	2,662
Other Paid-in Capital	479,576	22,032	216	0	2,396	332
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	13,262	6,157	9,623	0	0
Retained Earnings	225,074	1,195,913	208,891	45,048	2,225	174,166
Unappropriated Undistributed Subsidiary Earnings	4,848	0	1,853	56,596	0	3,918
(less) Recquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	1,184,939	4,662,668	1,298,986	735,224	4,622	539,626
Long-term Debt						
Bonds (less reacquired)	971,361	2,658,625	1,207,860	297,800	0	368,000
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	505	2,061	112	103	0	62
(less) Unamortized Discount on Long-term Debt	8,695	15,491	1,030	1,624	0	2,914
Other Long-term Debt	237,101	1,291,730	50	299,280	0	81,210
Total Long-term Debt	1,200,272	3,936,925	1,208,992	598,559	0	448,356
Total Capitalization	2,385,210	8,599,594	2,505,978	1,333,783	4,622	985,986
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	19,551	29,108	0	936	0	910
Accumulated Provision for Property Insurance ..	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	9,026	0	87	1,438	12	349
Accumulated Provision for Pensions and Benefits	122	0	0	0	0	933
Accumulated Miscellaneous Operating Provisions	0	0	0	0	0	0
Accumulated Provision for Rate Refunds	945	189,260	0	0	0	0
Total Other Noncurrent Liabilities	29,644	219,368	87	2,374	12	2,191
Current and Accrued Liabilities						
Notes Payable	75,550	49,500	90,452	0	4,300	0
Accounts Payable	46,629	274,177	68,575	27,525	39	36,218
Payables to Associated Companies	41,742	1,405	227	0	47	14,971
Taxes Accrued	43,391	-10,216	21,484	17,656	432	26,935
Interest Accrued	22,806	106,180	19,348	12,769	8	10,351
Dividends Declared	4,122	1,306	0	285	0	1,115
Tax Collections Payable	4,587	18,858	25	572	6	679
Other Current and Accrued Liabilities	50,766	155,020	10,121	14,032	662	9,213
Total Current and Accrued Liabilities	289,594	596,230	210,211	72,839	5,494	99,481
Deferred Credits						
Customer Advances for Construction	166	674	19,483	3,426	0	3,484
Accumulated Deferred Investment Tax Credits ..	88,061	325,472	3,259	2,554	25	29,048
Deferred Gains from Disposition of Utility Plant ..	0	842	2,440	0	0	0
Unamortized Gain on Recquired Debt	3	40	225	0	0	0
Accumulated Deferred Income Taxes	288,825	1,382,666	252,236	119,418	824	59,939
Other Deferred Credits	32,783	190,772	33,251	13,294	0	642
Total Deferred Credits	409,837	1,900,465	310,895	136,693	849	93,113
Total Liabilities and Other Credits	3,114,286	11,316,657	3,027,170	1,544,699	10,977	1,180,772

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, 1992 (Continued)**
(Thousand Dollars)

Item	West Virginia Wheeling Power Co	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
Electric Utility Plant						
Electric Utility Plant	77,900	31,980	437,201	787,003	20,182	2,026
Electric Construction Work in Progress	1,060	408	5,215	14,571	450	0
Total Electric Utility Plant	78,961	32,388	442,416	781,574	20,632	2,026
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	30,473	11,759	203,518	263,193	10,017	1,108
Net Electric Utility Plant						
(less nuclear fuel)	48,488	20,629	238,898	518,381	10,615	917
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	175,718	93,831	0	0
Other Utility Construction Work in Progress	0	0	1,509	9,984	0	0
Total Other Utility Plant	0	0	177,227	103,815	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0	79,071	37,201	0	0
Net Other Utility Plant	0	0	98,157	66,614	0	0
All Utility Plant	77,900	31,980	612,919	880,833	20,182	2,026
All Utility Plant Construction Work in Progress ..	1,060	408	6,724	24,555	450	0
Total All Utility Plant	78,961	32,388	619,643	885,388	20,632	2,026
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	30,473	11,759	282,588	300,394	10,017	1,108
Net All Utility Plant	48,488	20,629	337,054	584,995	10,615	917
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	1,215	0	949	2,757	0	0
Investments in Associated Companies	0	373	0	0	0	0
Investments in Subsidiary Companies	0	4,830	3,781	1,090	0	0
Other Investments	1,157	0	4,167	2,571	2	1
Special Funds	8	0	23,100	0	0	34
Total Other Property and Investments	2,380	5,202	31,997	6,417	2	35
Current and Accrued Assets						
Cash	269	0	1,431	881	136	29
Special Deposits	15,036	0	2,466	0	0	0
Working Funds	6	0	4	42	1	0
Temporary Cash Investments	0	0	26,015	0	0	0
Notes and Accounts Receivable (net)	6,431	0	9,533	36,050	754	90
Receivable from Associated Companies	409	10	6,596	5,768	0	51
Materials and Supplies	351	0	11,722	7,745	427	54
Prepayments	238	359	6,665	9,888	226	8
Miscellaneous Current and Accrued Assets	2,175	0	17,894	18,808	452	0
Total Current and Accrued Assets	24,915	369	82,326	79,162	1,995	232
Deferred Debits						
Unamortized Debt Expense	0	0	5,043	3,031	49	0
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	0	0	0	0
Preliminary Survey and Investigation Charges	0	0	434	307	42	0
Clearing Accounts	4	0	639	1,032	0	0
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	0	0	5,037	4	0
Accumulated Deferred Income Taxes	10,191	0	6,800	4,975	34	0
Other Deferred Debits	9,239	40	20,425	8,735	85	0
Total Deferred Debits	19,435	40	33,342	23,117	248	0
Total Assets and Other Debits	95,219	26,240	484,718	693,711	12,859	1,184

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, 1992 (Continued)
(Thousand Dollars)**

Item	West Virginia Wheeling Power Co	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
Proprietary Capital						
Common Stock Issued	2,428	1,000	85,578	86,200	4,030	20
Preferred Stock Issued	0	0	5,700	0	0	0
Capital Stock Subscribed, Liability and Premium	0	0	26,409	10,481	0	0
Other Paid-in Capital	12,596	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	5,892	13,478	89,731	192,375	921	1,253
Unappropriated Undistributed Subsidiary Earnings	0	1,836	-1,351	441	0	0
(less) Reacquired Capital Stock	0	0	0	0	0	392
Total Proprietary Capital	20,916	16,314	186,067	289,477	5,001	881
Long-term Debt						
Bonds (less reacquired)	0	0	149,350	178,708	4,790	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	10	37	0	0
(less) Unamortized Discount on Long-term Debt	0	0	1,072	0	0	0
Other Long-term Debt	26,000	0	0	18,600	0	160
Total Long-term Debt	26,000	0	149,288	197,345	4,790	160
Total Capitalization	46,916	16,314	334,355	486,822	9,791	1,041
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	215	0	0	742	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	546	0	0	0	0	0
Accumulated Provision for Pensions and Benefits	0	0	0	0	88	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	761	0	0	742	88	0
Current and Accrued Liabilities						
Notes Payable	6,350	0	17,000	0	1,736	23
Accounts Payable	479	0	13,639	15,254	507	81
Payables to Associated Companies	28,666	6,849	0	41,577	0	0
Taxes Accrued	2,496	-2	3,347	6,860	36	-14
Interest Accrued	358	0	2,890	5,934	119	1
Dividends Declared	0	0	0	0	0	0
Tax Collections Payable	69	130	429	1,280	22	0
Other Current and Accrued Liabilities	1,173	158	10,311	972	210	9
Total Current and Accrued Liabilities	39,592	7,135	47,616	71,877	2,629	100
Deferred Credits						
Customer Advances for Construction	0	0	2,953	5,086	6	0
Accumulated Deferred Investment Tax Credits	812	786	14,854	24,886	345	36
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	5,956	2,005	81,864	77,429	0	7
Other Deferred Credits	1,181	0	3,078	26,869	0	0
Total Deferred Credits	7,949	2,791	102,748	134,270	351	43
Total Liabilities and Other Credits	95,219	26,240	484,718	693,711	12,859	1,184

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, 1992 (Continued)**
(Thousand Dollars)

Item	Wisconsin South Beloit Water Gas&Elec Co	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	8,502	27,289	3,821,480	1,434,842	1,241,044	24,658
Electric Construction Work in Progress	0	0	180,413	54,316	25,970	102
Total Electric Utility Plant	8,502	27,289	4,001,893	1,489,158	1,267,013	24,760
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	3,127	12,041	1,853,090	607,229	619,496	12,937
Net Electric Utility Plant						
(less nuclear fuel)	5,375	15,228	2,348,812	681,930	647,518	11,823
Nuclear Fuel	0	0	108,586	140,652	141,274	0
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	0	54,786	123,729	124,394	0
Net Nuclear Fuel	0	0	53,800	16,923	16,890	0
Other Utility Plant	8,598	26,745	33,177	284,650	259,683	0
Other Utility Construction Work in Progress	0	0	1,039	4,657	895	0
Total Other Utility Plant	8,598	26,745	34,215	289,307	260,578	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	2,892	9,263	15,174	106,739	128,832	0
Net Other Utility Plant	5,706	17,482	19,041	182,568	131,646	0
All Utility Plant	17,100	54,014	3,983,252	1,860,144	1,642,001	24,658
All Utility Plant Construction Work in Progress ...	0	0	181,451	58,974	26,864	102
Total All Utility Plant	17,100	54,014	4,144,704	1,919,117	1,668,865	24,760
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	6,019	21,304	1,723,050	837,697	872,822	12,937
Net All Utility Plant	11,081	32,710	2,421,654	1,081,420	796,044	11,823
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	4	42	2,843	462	2,133	3,687
Investments in Associated Companies	0	0	0	5,314	0	213
Investments in Subsidiary Companies	0	0	0	4,036	6,872	125
Other Investments	0	12	118,590	8,013	7,563	56
Special Funds	0	17	226,621	40,628	51,023	0
Total Other Property and Investments	4	71	348,063	58,453	67,592	4,080
Current and Accrued Assets						
Cash	0	132	26,829	0	0	16
Special Deposits	0	0	2,548	16	87	0
Working Funds	0	9	200	364	91	0
Temporary Cash Investments	0	1,000	25,000	0	0	425
Notes and Accounts Receivable (net)	1,718	3,136	73,449	-3,757	62,573	111
Receivable from Associated Companies	0	1	58	14,225	0	850
Materials and Supplies	-2	523	142,493	40,661	31,629	66
Prepayments	0	865	47,117	21,294	19,929	33
Miscellaneous Current and Accrued Assets	699	2,160	98,046	37,209	48,021	0
Total Current and Accrued Assets	2,415	7,825	415,739	110,013	160,331	1,501
Deferred Debits						
Unamortized Debt Expense	0	226	1,504	15,384	2,086	0
Extraordinary Property Losses	0	0	0	0	10	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	0	31	0	0
Preliminary Survey and Investigation Charges	0	21	0	0	0	0
Clearing Accounts	3	-4	1,435	61	0	0
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Recquired Debt	0	0	22,764	0	4,053	0
Accumulated Deferred Income Taxes	0	0	61,795	8,522	25,905	0
Other Deferred Debits	296	627	13,300	182,161	115,434	243
Total Deferred Debits	299	851	100,799	206,159	147,488	243
Total Assets and Other Debits	13,798	41,487	3,286,245	1,456,045	1,171,455	17,647

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, 1992 (Continued)
(Thousand Dollars)**

Item	Wisconsin South Beloit Water Gas&Elec Co	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
Proprietary Capital						
Common Stock Issued	2,440	5,200	332,893	66,183	95,385	9,360
Preferred Stock Issued	0	0	98,351	59,963	51,200	0
Capital Stock Subscribed, Liability and Premium	0	0	92,074	111,051	73,227	0
Other Paid-in Capital	0	600	50,453	17,070	128	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	1,035	0
Retained Earnings	1,441	10,043	818,678	261,869	248,528	6,346
Unappropriated Undistributed Subsidiary Earnings	0	0	0	364	-3,006	0
(less) Reacquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	3,881	15,843	1,392,450	516,500	484,426	15,706
Long-term Debt						
Bonds (less reacquired)	0	6,350	1,056,076	337,899	304,266	0
Advances from Associated Companies	0	0	0	0	0	0
Unamortized Premium on Long-term Debt	0	0	52	0	0	0
(less) Unamortized Discount on Long-term Debt	0	0	18,790	1,483	1,037	0
Other Long-term Debt	0	7,350	67,000	0	26,996	0
Total Long-term Debt	0	13,700	1,104,339	336,416	330,224	0
Total Capitalization	3,881	29,543	2,496,788	852,917	794,650	15,706
Other Noncurrent Liabilities						
Obligations Under Capital Lease-Noncurrent	0	0	22,971	0	0	0
Accumulated Provision for Property Insurance	0	0	0	0	0	0
Accumulated Provision for Injuries and Damages	0	0	1,381	0	0	0
Accumulated Provision for Pensions and Benefits	0	0	4,885	15	0	0
Accumulated Miscellaneous Operating Provisions	0	0	0	9	0	0
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	29,237	24	0	0
Current and Accrued Liabilities						
Notes Payable	0	0	73,724	51,000	20,000	0
Accounts Payable	22	1,317	66,469	70,810	51,990	21
Payables to Associated Companies	8,991	2,012	69	-52	0	210
Taxes Accrued	-120	1	11,659	1,461	1,234	1,232
Interest Accrued	2	204	17,023	7,664	7,204	0
Dividends Declared	0	0	67	0	0	0
Tax Collections Payable	23	188	3,472	1,825	3,310	3
Other Current and Accrued Liabilities	34	1,050	50,397	67,822	10,207	369
Total Current and Accrued Liabilities	8,952	4,772	222,881	200,531	93,945	1,835
Deferred Credits						
Customer Advances for Construction	459	1,486	14,005	18,914	14,489	0
Accumulated Deferred Investment Tax Credits ..	337	1,170	96,233	44,314	36,071	48
Deferred Gains from Disposition of Utility Plant ..	0	0	0	0	0	0
Unamortized Gain on Reacquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	168	3,768	415,522	214,150	194,916	58
Other Deferred Credits	1	748	11,579	125,195	37,384	0
Total Deferred Credits	965	7,172	537,339	402,574	282,860	106
Total Liabilities and Other Credits	13,798	41,487	3,286,245	1,456,045	1,171,455	17,647

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, 1992
(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	373,740	9,270	246,805	27,930	-125,530	130,529
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	304,915	9,827	188,216	8,774	69,445	132,459
Amortization	51,471	-466	67,508	2,216	-7,948	1,359
Deferred Income Taxes (Net)	23,514	-413	84,097	2,388	-5,449	7,452
Investment Tax Credit Adjustment (Net)	-17,965	0	-8,804	-877	-5,745	-8,272
Net (Increase) Decrease in Receivables	34,498	6,661	-33,965	440	-833	-22,281
Net (Increase) Decrease in Inventory	12,705	0	5,085	359	2,360	13,291
Net Inc (Dec) in Payables & Accrued Exp	-26,575	4,174	9,325	-1,833	5,618	-36,925
Less: Allowance for Other Funds						
Used During Construction	2,071	617	3,103	-8	0	4,173
Less: Undistributed Earnings - Sub Co	1,462	0	1,879	-2	1,241	2
Other	16,406	-1,080	-89,037	-53,827	140,540	10,193
Net Cash Provided by (Used in)						
Operating Activities	769,175	27,355	466,257	-14,219	71,218	223,630
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-327,110	-35,909	-176,890	-863	-34,154	-178,675
Gross Additions to Nuclear Fuel	-40,353	0	-50,915	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	-3,666	0	0	0	0	0
Less: Allowance for Other Funds						
Used During Construction	-2,071	-617	-3,103	0	0	-4,173
Other	32,533	0	0	0	0	68,536
Cash Outflows For Plant	-336,525	-35,291	-224,702	-863	-34,154	-105,966
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	-1,481	0	0	0
Contributions and Adv from Assoc & Sub Co ..	0	0	0	0	44,529	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	0	66,925	0
Proceeds from Sales of Investment Securities ..	0	0	1,000	1,200	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 Payables & Accr Exp	-760	-2,064	3,386	0	0	-645
Other	0	23,618	-1,739	0	0	0
Net Cash Provided by (Used in)						
Investing Activities	-337,285	-13,738	-223,537	337	-56,551	-106,611
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	793,382	-1,000	643,361	0	16,732	148,580
Preferred Stock	150,000	0	24,781	0	0	14,222
Common Stock	0	0	0	0	0	0
Other	116,339	0	0	0	-2,394	0
Net Increase in Short-term Debt	0	0	195,000	0	0	4,000
Other	0	0	0	0	2,181	3,507
Cash Provided by Outside Sources	1,059,722	-1,000	863,142	0	16,518	170,309
Payment for Retirement of:						
Long-term Debt	986,019	661	1,013,372	0	31,855	330,244
Preferred Stock	145,000	0	27,850	0	64	34,388
Common Stock	0	0	0	0	0	0
Other	49,119	0	0	0	-89	32
Net Decrease in Short-term Debt	0	0	0	0	0	0
Dividends on Preferred Stock	35,704	0	32,574	0	0	23,730
Dividends on Common Stock	273,300	12,002	170,000	0	0	75,000
Net Cash Provided by Financing Activities ..	-429,421	-13,663	-380,654	0	-15,312	-293,086
Net Increase (Decrease) in Cash and						
Cash Equivalents	2,469	-45	-137,933	-13,882	-645	-176,068
Cash and Cash Equivalents at						
Beginning of Year	11,160	157	139,065	27,416	2,099	176,068
Cash and Cash Equivalents at End of Year ..	13,629	112	1,152	13,534	1,455	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, 1992 (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	1,170,581	210,656	672,909	137,100	115,013	206,714
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	1,076,155	196,841	772,503	112,903	21,741	223,058
Amortization	100,575	9,239	258,916	3,679	6	106,886
Deferred Income Taxes (Net)	207,467	-8,735	-43,064	26,741	-6,445	78,368
Investment Tax Credit Adjustment (Net)	-23,847	-5,145	-20,728	-4,402	-901	-6,230
Net (Increase) Decrease in Receivables	72,884	-12,182	-20,128	71,714	-18,667	-4,396
Net (Increase) Decrease in Inventory	38,083	8,639	56,955	6,673	543	-113
Net Inc (Dec) in Payables & Accrued Exp	26,494	-14,092	-193,750	22,045	16,064	7,384
Less: Allowance for Other Funds						
Used During Construction	27,162	7,547	36,767	7,350	3,098	1,718
Less: Undistributed Earnings - Sub Co	28,587	-13,520	-195	0	0	95
Other	-200,309	-16,874	373,005	-92,413	-1,027	-161,421
Net Cash Provided by (Used in) Operating Activities	2,412,314	374,420	1,820,044	276,689	123,229	448,437
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-1,575,624	-276,585	-725,069	-202,397	-90,424	-227,619
Gross Additions to Nuclear Fuel	0	0	-20,356	0	0	-27,809
Gross Additions to Common Utility Plant	-222,274	-11,244	0	-31,493	0	0
Gross Additions to Nonutility Plant	2,043	0	-1,497	0	0	0
Less: Allowance for Other Funds						
Used During Construction	35,532	-7,547	-20,237	-7,350	0	-1,718
Other	0	-18,453	-60,128	-273,354	-2,527	0
Cash Outflows For Plant	-1,831,387	-298,734	-786,813	-499,894	-92,951	-253,711
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	-131,753	22,012	0	0
Investments in & Adv to Assoc & Sub Co	-527,857	-20,405	-623	41,493	0	0
Contributions and Adv from Assoc & Sub Co ..	135,000	0	0	24,812	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	43,536	-31,097	-32,181
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities ..	0	0	0	0	3,689	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	5,365	4,641
Net (Increase) Decrease in Inventory	0	0	0	0	0	1,409
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	-83,740	-3,848
Other	-8,110	-242,061	-11,407	0	0	0
Net Cash Provided by (Used in) Investing Activities	-2,232,354	-561,200	-930,596	-368,042	-198,733	-283,689
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	1,565,638	500,265	1,009,427	296,583	25,753	491,000
Preferred Stock	195,451	24,733	295,996	0	0	75,000
Common Stock	296,652	58,176	0	48,914	0	0
Other	-2,397	0	0	0	0	30,948
Net Increase in Short-term Debt	199,481	31,500	0	-29,855	0	15,240
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	2,254,836	614,674	1,305,423	315,643	25,753	612,188
Payment for Retirement of:						
Long-term Debt	1,311,832	225,613	1,301,761	83,800	-18,395	431,232
Preferred Stock	276,805	40,195	231,891	714	0	91,891
Common Stock	5,409	0	0	0	0	0
Other	53,687	0	126,339	0	0	51,044
Net Decrease in Short-term Debt	0	0	156,729	0	0	0
Dividends on Preferred Stock	81,394	10,173	40,763	12,082	0	31,977
Dividends on Common Stock	744,277	162,038	613,816	114,455	0	164,276
Net Cash Provided by Financing Activities ..	-218,569	176,655	-852,218	104,593	44,148	-158,232
Net Increase (Decrease) in Cash and Cash Equivalents	-38,609	-10,125	37,230	13,240	-31,356	6,516
Cash and Cash Equivalents at Beginning of Year	82,280	13,844	222,825	16,831	39,648	4,691
Cash and Cash Equivalents at End of Year ..	43,651	3,719	260,055	30,072	8,293	11,208

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, 1992 (Continued)
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
Net Cash Flow from Operating Activities:						
Net Income	18,016	56,768	98,527	210,782	514,800	186,977
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	25,841	43,876	91,747	138,566	478,043	208,083
Amortization	29,564	26,422	3,129	7,212	64,086	35,304
Deferred Income Taxes (Net)	2,977	29,872	13,710	46,727	84,491	16,555
Investment Tax Credit Adjustment (Net)	-612	-762	-2,417	-3,315	-22,899	-7,999
Net (Increase) Decrease in Receivables	7,966	-5,827	-3,880	-46,438	29,315	-9,889
Net (Increase) Decrease in Inventory	-2,269	1,481	9,513	-11,144	-2,041	-21,734
Net Inc (Dec) in Payables & Accrued Exp	-29,880	-1,074	8,139	-10,819	47,412	13,399
Less: Allowance for Other Funds						
Used During Construction	-7	1,003	5,631	16,089	30,567	10,431
Less: Undistributed Earnings - Sub Co	0	0	614	28,161	0	0
Other	13,002	1,112	11,782	-7,282	-131,790	-60,255
Net Cash Provided by (Used In)						
Operating Activities	64,612	150,866	224,006	286,241	1,030,849	350,010
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-4,205	-62,701	-207,111	-356,792	-1,300,177	-465,987
Gross Additions to Nuclear Fuel	-1,978	-6,920	0	0	59	-25,652
Gross Additions to Common Utility Plant	0	0	-9,979	0	0	0
Gross Additions to Nonutility Plant	0	0	-58	-941	0	-33
Less: Allowance for Other Funds						
Used During Construction	7	-1,003	-5,631	-16,089	-30,567	-10,431
Other	0	0	0	0	0	0
Cash Outflows For Plant	-6,190	-68,619	-211,517	-341,643	-1,269,551	-481,241
Acquisition of Other Noncurrent Assets	0	0	0	0	52,440	12,241
Proceeds from Disposal of Noncurrent Assets	0	0	-3,770	0	0	3,802
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	225
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	94,529	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	-41	0	0	0	0	0
Net (Increase) Decrease in Inventory	-158	0	-515	0	0	0
Net Inc (Dec) in Payables & Accr Exp	-1,807	0	-9,309	0	0	0
Other	-20,386	6,012	-1,997	12,000	24,545	-15,098
Net Cash Provided by (Used In)						
Investing Activities	-28,583	-157,136	-227,107	-329,643	-1,297,446	-504,554
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	247,000	272,000	277,464	725,570	430,122
Preferred Stock	0	0	40,000	50,000	125,000	0
Common Stock	0	3,441	32,200	80,395	0	0
Other	0	-8,086	0	0	0	121,504
Net Increase in Short-term Debt	0	71,099	0	0	0	0
Other	0	0	17,000	-5,945	342,514	18,000
Cash Provided by Outside Sources	0	313,455	361,200	401,914	1,193,084	569,626
Payment for Retirement of:						
Long-term Debt	375	208,178	255,750	137,387	416,533	243,222
Preferred Stock	0	1,895	0	890	71,020	5,000
Common Stock	0	0	0	0	0	0
Other	0	71,866	26,526	0	29,600	-84
Net Decrease in Short-term Debt	-17,800	0	-260	-25,200	0	0
Dividends on Preferred Stock	0	4,365	8,493	14,393	43,619	16,735
Dividends on Common Stock	17,850	35,252	81,985	179,823	451,616	155,411
Net Cash Provided by Financing Activities	-36,025	-7,901	-11,814	44,221	180,698	149,342
Net Increase (Decrease) in Cash and Cash Equivalents	5	-14,172	-14,915	819	-85,899	-5,202
Cash and Cash Equivalents at Beginning of Year	39	25,273	18,977	4,056	66,901	-1,961
Cash and Cash Equivalents at End of Year ..	44	11,102	4,062	4,875	3,002	-7,164

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, 1992 (Continued)
(Thousand Dollars)

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
Net Cash Flow from Operating Activities:						
Net Income	59,193	110,785	578,480	22,412	53,679	9,823
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	52,127	100,907	401,262	17,259	36,319	8,278
Amortization	15,894	1,173	88,643	498	585	0
Deferred Income Taxes (Net)	3,322	6,087	194,955	5,948	-9,248	-447
Investment Tax Credit Adjustment (Net)	0	-4,139	-24,595	0	559	925
Net (Increase) Decrease in Receivables	-11,041	2,501	-40,727	-4,107	-12,339	-1,439
Net (Increase) Decrease in Inventory	23,559	15,021	-65,621	4,435	1,120	284
Net Inc (Dec) in Payables & Accrued Exp	-12,056	16,757	-27,572	2,417	4,093	3,920
Less: Allowance for Other Funds						
Used During Construction	14	1,104	5,855	446	3,685	1,964
Less: Undistributed Earnings - Sub Co	0	0	-1,368	0	14,540	0
Other	-734	10,116	-70,626	-945	4,591	-2,166
Net Cash Provided by (Used in) Operating Activities	130,251	258,105	1,029,709	47,470	61,135	17,193
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-64,671	-156,307	-467,946	-30,132	-106,474	-37,312
Gross Additions to Nuclear Fuel	0	0	-40,498	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	-374	0	3,950	0
Less: Allowance for Other Funds						
Used During Construction	-14	-1,104	5,855	-446	4,744	-1,964
Other	4,619	0	25,922	-1,520	8,562	1,787
Cash Outflows For Plant	-60,038	-155,203	-468,752	-31,205	-98,705	-33,561
Acquisition of Other Noncurrent Assets	663	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	46	0	14,270	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	-21,000	0
Contributions and Adv from Assoc & Sub Co ..	0	0	0	0	-8,100	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	-1,727	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	2,798	0	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	16,117	0	0	0
Other	0	0	4,285	0	0	0
Net Cash Provided by (Used in) Investing Activities	-60,701	-156,930	-465,506	-31,205	-113,535	-33,561
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	33,930	175,000	1,136,955	43,870	13,730	7,426
Preferred Stock	29,500	0	195,000	0	0	0
Common Stock	0	0	0	0	33,000	13,000
Other	-8,639	14,000	0	-3,985	0	0
Net Increase in Short-term Debt	44,000	0	0	0	87,506	2,100
Other	0	0	334,671	0	0	0
Cash Provided by Outside Sources	98,791	189,000	1,666,626	39,885	134,236	22,526
Payment for Retirement of:						
Long-term Debt	132,681	100,235	1,542,072	53,517	23,000	347
Preferred Stock	15,500	0	165,004	0	650	595
Common Stock	0	0	0	0	0	0
Other	0	0	70,987	0	15	3
Net Decrease in Short-term Debt	0	-60,100	0	7,500	0	0
Dividends on Preferred Stock	5,104	3,568	60,475	1,900	4,525	1,068
Dividends on Common Stock	39,900	106,379	384,000	22,000	23,048	4,421
Net Cash Provided by Financing Activities ..	-94,394	-81,282	-555,911	-30,032	82,997	16,093
Net Increase (Decrease) in Cash and Cash Equivalents	-24,844	19,893	8,292	-13,767	30,597	-275
Cash and Cash Equivalents at Beginning of Year	26,048	8,367	13,822	15,555	-786	413
Cash and Cash Equivalents at End of Year ..	1,204	28,260	22,114	1,788	29,811	138

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, 1992 (Continued)
(Thousand Dollars)

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Net Cash Flow from Operating Activities:						
Net Income	59,990	35,636	72,601	513,981	13,335	122,088
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	59,581	51,395	74,154	827,902	8,096	158,795
Amortization	242	713	0	41,366	0	-8,997
Deferred Income Taxes (Net)	8,074	242	37,088	142,205	-1,101	57,935
Investment Tax Credit Adjustment (Net)	-1,416	-1,894	-3,336	-32,157	0	-1,347
Net (Increase) Decrease in Receivables	2,574	-231	4,541	74,184	-16,697	20,515
Net (Increase) Decrease in Inventory	574	2,075	2,205	-103,242	10,623	-1,946
Net Inc (Dec) in Payables & Accrued Exp	13,415	9,208	11,768	253,089	5,301	-5,600
Less: Allowance for Other Funds						
Used During Construction	2,400	337	2,162	19,860	0	5,215
Less: Undistributed Earnings - Sub Co	7,612	0	53	3,045	0	0
Other	-29,508	-2,662	-98,015	-109,343	-3,006	36,805
Net Cash Provided by (Used in)						
Operating Activities	103,513	94,343	98,790	1,585,061	16,551	373,033
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-107,068	-59,903	-117,198	-990,046	-20,453	-242,901
Gross Additions to Nuclear Fuel	0	0	0	-217,821	0	-17
Gross Additions to Common Utility Plant	0	-1,920	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	-2,472	0	0
Less: Allowance for Other Funds						
Used During Construction	-2,400	-337	1,064	-19,860	0	-5,215
Other	-1,941	0	0	-79,961	0	0
Cash Outflows For Plant	-106,608	-61,486	-116,262	-1,270,440	-20,453	-237,703
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	-5,465	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	-268	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	92,175	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 Payables & Accr Exp	0	0	0	0	0	0
Other	13,457	334	0	-132,673	0	9,666
Net Cash Provided by (Used in)						
Investing Activities	-93,151	-66,617	-26,087	-1,403,381	-20,453	-228,037
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	96,670	133,001	199,000	1,962,737	0	269,000
Preferred Stock	0	0	0	0	0	0
Common Stock	56,222	0	0	15,568	0	0
Other	0	0	17,393	0	0	0
Net Increase in Short-term Debt	0	0	0	3,600	0	412,652
Other	0	13,000	0	-55,047	0	0
Cash Provided by Outside Sources	155,093	146,001	216,393	1,926,858	0	681,652
Payment for Retirement of:						
Long-term Debt	52,346	140,318	190,500	1,214,730	0	480,605
Preferred Stock	270	0	18,245	50,069	0	10,000
Common Stock	0	0	66,100	0	0	0
Other	0	0	11,718	255,837	0	14,576
Net Decrease in Short-term Debt	-42,500	0	0	0	16,800	-233,618
Dividends on Preferred Stock	5,620	4,441	4,550	71,416	0	29,670
Dividends on Common Stock	65,043	31,787	0	563,953	12,932	60,515
Net Cash Provided by Financing Activities ..	-10,686	-30,544	-74,719	-229,148	3,668	-147,332
Net Increase (Decrease) in Cash and						
Cash Equivalents	-324	-2,618	-2,016	-47,468	-34	-2,336
Cash and Cash Equivalents at						
Beginning of Year	1,163	4,067	2,496	190,913	435	11,001
Cash and Cash Equivalents at End of Year ..	839	1,249	480	143,446	401	8,665

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, 1992 (Continued)
(Thousand Dollars)

Item	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	Indiana Indianapolis Power & Light Co
Net Cash Flow from Operating Activities:						
Net Income	593	2,900	12,901	4,949	128,722	93,057
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	585	4,483	21,447	7,457	134,007	74,921
Amortization	0	0	0	0	-32,977	4,376
Deferred Income Taxes (Net)	-35	1,078	7,259	791	32,643	3,675
Investment Tax Credit Adjustment (Net)	-20	-241	-3,344	-220	-9,673	-3,459
Net (Increase) Decrease in Receivables	168	-8,347	-1,385	-3,235	-7,045	-5,659
Net (Increase) Decrease in Inventory	-169	2,976	7,228	-6,102	1,017	-11,699
Net Inc (Dec) in Payables & Accrued Exp	-92	-3,221	-2,922	-5,843	-25,297	16,548
Less: Allowance for Other Funds						
Used During Construction	249	0	-13,931	101	1,915	3,227
Less: Undistributed Earnings - Sub Co	0	0	0	0	147	0
Other	-83	1,587	-7,301	-4,090	-58,439	3,520
Net Cash Provided by (Used in) Operating Activities	687	1,215	47,812	-6,395	160,895	172,054
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-2,683	-8,915	-3,583	-5,835	-128,218	-115,361
Gross Additions to Nuclear Fuel	0	0	0	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	-5,370
Gross Additions to Nonutility Plant	0	0	0	0	-1,605	0
Less: Allowance for Other Funds						
Used During Construction	0	0	-48	-101	-1,915	-3,227
Other	0	0	0	0	0	-8,210
Cash Outflows For Plant	-2,683	-8,915	-3,536	-5,734	-125,908	-125,714
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	4,229	0
Contributions and Adv from Assoc & Sub Co ..	0	0	0	0	0	0
Disap of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	15,322	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 Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	509	553	0
Net Cash Provided by (Used in) Investing Activities	-2,683	-8,915	-3,536	-5,225	-105,804	-125,714
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	2,000	0	0	0	275,000	80,000
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	7,700	0	0	-3,278	0
Net Increase in Short-term Debt	0	0	0	0	0	37,000
Other	395	0	0	0	0	0
Cash Provided by Outside Sources	2,395	7,700	0	0	271,722	117,000
Payment for Retirement of:						
Long-term Debt	167	0	0	0	197,000	79,958
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	6,186	1,142
Net Decrease in Short-term Debt	0	0	0	0	-6,750	0
Dividends on Preferred Stock	0	0	0	1,100	15,417	3,182
Dividends on Common Stock	400	0	21,764	0	106,484	72,890
Net Cash Provided by Financing Activities ..	1,828	7,700	-21,764	-1,100	-60,096	-40,171
Net Increase (Decrease) in Cash and Cash Equivalents	-168	0	22,512	-12,719	-5,004	6,169
Cash and Cash Equivalents at Beginning of Year	289	0	5,462	15,023	12,242	4,412
Cash and Cash Equivalents at End of Year ..	121	0	27,974	2,304	7,237	10,581

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, 1992 (Continued)
(Thousand Dollars)

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Net Cash Flow from Operating Activities:						
Net Income	149,454	106,970	36,787	19,218	30,424	14,867
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	176,382	113,873	35,999	25,887	47,986	13,883
Amortization	5,113	3,218	214	-7	1,850	24
Deferred Income Taxes (Net)	14,503	13,352	647	5,170	-1,999	2,375
Investment Tax Credit Adjustment (Net)	-7,416	-4,435	-1,878	-1,028	-2,037	-745
Net (Increase) Decrease in Receivables	-18,419	8,915	3,770	805	-8,212	15,393
Net (Increase) Decrease in Inventory	-5,114	-20,901	-7,232	884	1,407	171
Net Inc (Dec) in Payables & Accrued Exp	-9,436	8,355	3,121	2,985	12,323	-693
Less: Allowance for Other Funds						
Used During Construction	31	4,833	988	184	1,034	797
Less: Undistributed Earnings - Sub Co	-247	0	2,321	9	0	0
Other	11,911	-35,201	-2,584	4,406	-2,751	-6,092
Net Cash Provided by (Used in)						
Operating Activities	317,198	189,315	65,514	58,127	77,957	38,386
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-130,566	-297,074	-38,363	-32,475	-144,950	-26,064
Gross Additions to Nuclear Fuel	0	0	0	0	0	0
Gross Additions to Common Utility Plant	-39,683	0	-11,827	0	0	0
Gross Additions to Nonutility Plant	0	-2,101	157	0	0	0
Less: Allowance for Other Funds						
Used During Construction	-31	-4,833	-988	-184	-1,034	-797
Other	0	7,212	-1,920	-1,525	0	0
Cash Outflows For Plant	-170,221	-287,130	-50,965	-33,817	-143,916	-25,267
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	2,583	-6,443	367
Investments in & Adv to Assoc & Sub Co	-247	0	0	1	0	0
Contributions and Adv from Assoc & Sub Co ..	0	0	0	1	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	1	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	-1,338	0
Net Inc (Dec) in Payables & Accr Exp	4,412	0	0	0	-105	0
Other	52	0	1,031	0	-634	0
Net Cash Provided by (Used in)						
Investing Activities	-166,004	-287,130	-49,936	-31,231	-152,436	-24,901
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	224,330	0	25,000	50,000	33,400
Preferred Stock	43,000	0	7,500	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	12,733	0	0	0	0
Net Increase in Short-term Debt	1,342,713	120,802	5,000	0	45,800	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	1,385,713	357,864	12,500	25,000	95,800	33,400
Payment for Retirement of:						
Long-term Debt	65,344	184,135	100	30,261	0	26,324
Preferred Stock	30,478	26,913	7,585	1,356	1,000	12,107
Common Stock	0	0	0	0	0	0
Other	-398	0	0	0	12,337	0
Net Decrease in Short-term Debt	-1,277,852	0	-495	1,800	246	5,860
Dividends on Preferred Stock	11,292	7,568	1,235	3,004	750	751
Dividends on Common Stock	136,876	53,589	24,502	19,339	7,939	16,782
Net Cash Provided by Financing Activities ..	-135,731	85,660	-21,418	-27,160	74,021	-16,704
Net Increase (Decrease) in Cash and						
Cash Equivalents	15,460	-12,155	-5,840	-264	-459	-3,219
Cash and Cash Equivalents at						
Beginning of Year	5,315	21,216	6,676	2,065	1,423	3,998
Cash and Cash Equivalents at End of Year ..	20,776	9,061	837	1,801	964	779

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, 1992 (Continued)
(Thousand Dollars)

Item	Iowa Iowa- Illinois Gas&Electric Co	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	45,433	50,650	77,982	127,884	26,537	76,298
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	53,423	83,868	68,378	83,215	21,667	58,816
Amortization	12,892	5,566	3,450	5,252	572	34
Deferred Income Taxes (Net)	2,082	6,408	8,706	20,255	-3,140	3,974
Investment Tax Credit Adjustment (Net)	-2,326	-3,817	-2,232	-3,463	-1,331	-4,150
Net (Increase) Decrease in Receivables	-2,924	8,640	6,264	-1,713	556	7,338
Net (Increase) Decrease in Inventory	-350	-6,248	-2,462	4,274	8,857	-502
Net Inc (Dec) in Payables & Accrued Exp	-9,529	-8,018	5,438	94,914	-735	-4,744
Less: Allowance for Other Funds						
Used During Construction	0	804	0	0	130	169
Less: Undistributed Earnings - Sub Co	9,476	0	0	73,818	0	53
Other	-6,241	23,958	-89,724	-2,215	879	-1,041
Net Cash Provided by (Used in) Operating Activities	82,983	162,205	95,801	254,584	53,731	135,800
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-56,947	-101,079	-48,072	-149,354	-31,814	-86,246
Gross Additions to Nuclear Fuel	-8,313	0	-16,563	0	0	0
Gross Additions to Common Utility Plant	-7,438	0	0	0	0	0
Gross Additions to Nonutility Plant	-1,140	0	0	0	0	0
Less: Allowance for Other Funds						
Used During Construction	0	-804	0	0	-130	-169
Other	0	-6,778	0	0	0	0
Cash Outflows For Plant	-74,837	-107,053	-64,635	-149,354	-31,884	-86,077
Acquisition of Other Noncurrent Assets	2,543	0	0	0	-1,567	0
Proceeds from Disposal of Noncurrent Assets	-8,344	0	0	0	0	801
Investments in & Adv to Assoc & Sub Co	-5,000	-125	0	-1,060,010	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	112	0	0	0	0
Proceeds from Sales of Investment Securities ..	0	2,205	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	-35,563	0	0
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	0
Other	-14	-10,028	-471,954	0	0	0
Net Cash Provided by (Used in) Investing Activities	-90,739	-115,112	-536,589	-1,244,926	-30,116	-85,277
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	60,000	0	189,762	580,000	35,000	219,930
Preferred Stock	0	0	0	50,000	0	0
Common Stock	61,563	0	453,670	589,919	0	0
Other	-2,700	0	3,690	0	0	0
Net Increase in Short-term Debt	0	0	-6,434	0	0	0
Other	0	58,100	-18,589	0	-473	528
Cash Provided by Outside Sources	118,863	58,100	622,099	1,219,919	34,527	220,458
Payment for Retirement of:						
Long-term Debt	60,232	1,278	169,074	111,966	35,000	190,756
Preferred Stock	575	30,036	0	2,600	0	0
Common Stock	0	0	0	0	0	0
Other	2,394	0	0	0	0	0
Net Decrease in Short-term Debt	0	0	0	-7,075	-1,600	0
Dividends on Preferred Stock	5,037	3,706	205	12,751	0	2,518
Dividends on Common Stock	48,592	73,844	13,330	99,134	21,350	108,996
Net Cash Provided by Financing Activities ..	2,032	-50,864	439,489	986,393	-23,424	-81,812
Net Increase (Decrease) in Cash and Cash Equivalents	-5,723	-3,771	-1,299	-3,948	191	-31,286
Cash and Cash Equivalents at Beginning of Year ..	16,801	7,984	2,191	5,477	880	125,586
Cash and Cash Equivalents at End of Year ..	11,078	4,213	892	1,528	1,070	94,296

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, 1992 (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	73,793	1,102	46,158	182,989	26,424	94,883
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	75,203	8,316	35,017	138,290	16,619	80,784
Amortization	4,484	57	1,282	32,962	0	341
Deferred Income Taxes (Net)	28,911	1,815	10,826	51,889	-340	10,257
Investment Tax Credit Adjustment (Net)	-5,033	-289	-1,830	-8,994	-524	-8,864
Net (Increase) Decrease in Receivables	-7,494	-8,174	-4,076	-5,133	1,570	-9,981
Net (Increase) Decrease in Inventory	-8,014	-1,845	-409	-111	-816	11,288
Net Inc (Dec) in Payables & Accrued Exp	13,883	3,890	283	16,652	-1,669	3,250
Less: Allowance for Other Funds						
Used During Construction	0	-46	734	1,714	119	133
Less: Undistributed Earnings - Sub Co	0	0	0	0	0	2
Other	-16,115	-31	-6,014	-93,410	-18,748	-15,022
Net Cash Provided by (Used In)						
Operating Activities	159,619	6,887	80,502	313,421	22,397	168,803
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-81,156	-23,539	-64,426	-150,527	-21,043	0
Gross Additions to Nuclear Fuel	0	0	0	0	0	-96,809
Gross Additions to Common Utility Plant	-20,019	-1,023	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allowance for Other Funds						
Used During Construction	0	46	-734	-1,714	-119	0
Other	0	489	0	0	0	133
Cash Outflows For Plant	-101,175	-24,119	-63,892	-148,813	-20,924	-96,676
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	13	1,351	673	0	0	-2,339
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	10,441	0	10,774	0	0	0
Proceeds from Sales of Investment Securities ..	0	0	9,808	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	-2,755	0	0	0
Net (Increase) Decrease in Inventory	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	-111,604	-22,768	-66,741	-148,813	-20,924	-99,016
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	88,461	19,611	75,000	313,094	0	221,067
Preferred Stock	49,099	0	0	87,000	0	0
Common Stock	0	15,000	796	0	0	0
Other	0	0	0	0	0	-53,500
Net Increase in Short-term Debt	0	0	38,806	0	0	28,150
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	137,561	34,611	114,801	400,094	0	195,717
Payment for Retirement of:						
Long-term Debt	92,400	0	135,489	305,182	28,000	179,963
Preferred Stock	51,443	0	5,800	62,379	1,500	1,190
Common Stock	0	0	0	0	0	0
Other	0	0	81	39,390	0	0
Net Decrease in Short-term Debt	-4,000	-18,500	0	0	0	0
Dividends on Preferred Stock	8,017	0	2,539	28,845	2,057	3,443
Dividends on Common Stock	66,500	0	30,526	174,600	32,154	90,000
Net Cash Provided by Financing Activities ..	-84,799	16,111	-59,834	-210,302	-83,711	-78,878
Net Increase (Decrease) in Cash and						
Cash Equivalents	-36,784	229	-46,073	-45,694	-82,238	-9,091
Cash and Cash Equivalents at						
Beginning of Year	37,730	1,559	47,872	68,475	108,308	10,150
Cash and Cash Equivalents at End of Year ..	946	1,788	1,799	22,782	46,070	1,058

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, 1992 (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	10,255	63,585	105	4,865	9,173	284,347
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	4,122	38,076	1,143	2,033	23,993	253,017
Amortization	2,667	21,051	107	1,355	21,264	10,165
Deferred Income Taxes (Net)	1,670	3,485	-264	1,217	-4,933	8,062
Investment Tax Credit Adjustment (Net)	673	-1,650	-40	-77	-538	-8,744
Net (Increase) Decrease in Receivables	1,733	-28,533	1,946	-426	1,215	5,699
Net (Increase) Decrease in Inventory	317	1,167	0	219	-190	-14,597
Net Inc (Dec) in Payables & Accrued Exp	2,145	-8,813	-2,211	369	-5,700	-8,996
Less: Allowance for Other Funds						
Used During Construction	1,295	1,630	4	98	57	10,026
Less: Undistributed Earnings - Sub Co	292	133	0	0	0	19,862
Other	3,545	-30,204	-193	-2,790	2,340	82,865
Net Cash Provided by (Used in) Operating Activities	25,540	56,401	571	6,666	46,568	561,929
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-25,353	0	-318	-3,837	-6,715	-349,277
Gross Additions to Nuclear Fuel	0	-73,155	0	0	-17,815	-39,486
Gross Additions to Common Utility Plant	0	-468	0	0	0	-39,557
Gross Additions to Nonutility Plant	0	0	0	0	0	-582
Less: Allowance for Other Funds						
Used During Construction	-1,295	0	-4	0	-57	-10,026
Other	-1,297	1,630	1	0	0	-36,500
Cash Outflows For Plant	-25,355	-71,993	-314	-3,837	-24,474	-455,377
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	67	-865	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	4,542	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 Payables & Accr Exp	0	-1,932	0	0	2,652	0
Other	0	0	0	-15	-23,138	0
Net Cash Provided by (Used in) Investing Activities	-25,289	-74,810	-314	-3,852	-40,417	-455,377
Cash Flows from Financing Activities:						
Proceeds from issuance of:						
Long-term Debt	40,000	75,000	0	0	0	445,123
Preferred Stock	0	75,000	0	0	15,000	0
Common Stock	914	24,180	0	0	0	355,758
Other	0	70,000	0	2,217	0	0
Net Increase in Short-term Debt	0	5,000	0	2,100	2,025	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	40,914	249,180	0	4,317	17,025	800,881
Payment for Retirement of:						
Long-term Debt	19,860	135,015	860	5,290	14,258	336,063
Preferred Stock	0	2,750	0	0	600	2,924
Common Stock	0	0	0	0	0	0
Other	0	40,712	0	0	0	0
Net Decrease in Short-term Debt	-13,500	0	0	0	0	-322,600
Dividends on Preferred Stock	1,580	6,115	0	0	490	42,246
Dividends on Common Stock	7,108	47,543	105	2,922	8,375	196,801
Net Cash Provided by Financing Activities ..	-1,131	17,045	-965	-3,895	-6,698	-99,554
Net Increase (Decrease) in Cash and Cash Equivalents	-880	-1,364	-709	-1,081	-547	6,998
Cash and Cash Equivalents at Beginning of Year	2,368	2,018	864	1,617	-350	7,194
Cash and Cash Equivalents at End of Year ..	1,488	654	155	535	-897	14,192

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, 1992 (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	67,476	107,297	64	19,347	9,004	32,907
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	53,446	116,321	3,601	14,784	15,012	8,276
Amortization	1	56,063	82	5,316	453	1,793
Deferred Income Taxes (Net)	7,634	17,219	1,171	3,950	5,034	3,744
Investment Tax Credit Adjustment (Net)	-2,442	-4,273	-96	-744	-452	-1,008
Net (Increase) Decrease in Receivables	-2,431	-18,528	700	1,111	1,299	2,820
Net (Increase) Decrease in Inventory	-7,464	-114	221	150	1,010	1,315
Net Inc (Dec) in Payables & Accrued Exp	17,378	39,189	523	-3,359	2,146	-2,556
Less: Allowance for Other Funds						
Used During Construction	3,204	0	0	0	0	157
Less: Undistributed Earnings - Sub Co	-2,642	4,722	-14	-479	75	7,696
Other	-5,332	-66,047	-860	-2,495	1,515	-1,737
Net Cash Provided by (Used in)						
Operating Activities	127,703	242,406	5,421	38,537	34,947	37,700
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-146,478	-209,557	-3,516	-4,531	-19,551	-9,096
Gross Additions to Nuclear Fuel	0	-17,854	0	-1,037	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	-10	0	-191	0	-1,572	0
Less: Allowance for Other Funds						
Used During Construction	-3,204	0	0	0	0	-157
Other	-4,997	0	-661	-935	-3,365	0
Cash Outflows For Plant	-150,280	-227,410	-4,368	-6,503	-24,488	-8,941
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	5,361	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	0	0	45,000
Contributions and Adv from Assoc & Sub Co ..	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	-7,172	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 Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Cash Provided by (Used in)						
Investing Activities	-150,280	-229,201	-4,368	-6,503	-24,488	36,059
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	58,101	60,000	15,000	0	0	35,000
Preferred Stock	0	40,000	0	0	0	0
Common Stock	80,000	70,412	5,250	0	0	0
Other	47,431	0	0	0	0	0
Net Increase in Short-term Debt	0	65,200	0	0	3,975	0
Other	0	0	0	0	2,495	0
Cash Provided by Outside Sources	185,532	235,612	20,250	0	6,470	35,000
Payment for Retirement of:						
Long-term Debt	46,782	123,600	10,096	437	8,162	80,000
Preferred Stock	22,056	40,333	0	0	0	1,200
Common Stock	0	0	0	0	0	0
Other	38,000	0	0	0	0	3,102
Net Decrease in Short-term Debt	0	0	-10,855	-13,635	0	0
Dividends on Preferred Stock	6,059	16,661	0	0	0	3,676
Dividends on Common Stock	53,732	70,166	485	17,517	8,273	19,488
Net Cash Provided by Financing Activities ..	18,905	-15,148	-1,188	-31,589	-9,965	-72,466
Net Increase (Decrease) in Cash and						
Cash Equivalents	-3,673	-1,943	-133	445	493	1,293
Cash and Cash Equivalents at						
Beginning of Year	5,454	2,641	135	0	14	1,893
Cash and Cash Equivalents at End of Year ..	1,781	698	2	446	507	3,186

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, 1992 (Continued)
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Net Cash Flow from Operating Activities:						
Net Income	4,226	174	1,522	34,905	27,249	11,312
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	2,366	45	1,753	39,300	15,287	8,424
Amortization	1,074	0	32	0	8,280	32
Deferred Income Taxes (Net)	2,684	-222	801	16,480	4,788	4,601
Investment Tax Credit Adjustment (Net)	-108	0	-316	-1,228	-69	683
Net (Increase) Decrease in Receivables	-9	3,561	6,131	-19,994	21,280	1
Net (Increase) Decrease in Inventory	-817	0	999	221	-1,460	0
Net Inc (Dec) in Payables & Accrued Exp	-173	-2,840	-4,123	8,481	2,455	-1,147
Less: Allowance for Other Funds						
Used During Construction	0	0	262	0	790	0
Less: Undistributed Earnings - Sub Co	0	0	174	0	-172	0
Other	-566	-684	66	-26,770	-8,432	312
Net Cash Provided by (Used In)						
Operating Activities	8,677	33	6,429	51,295	68,759	24,217
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-3,506	6	-3,766	-71,489	-4,615	-2,996
Gross Additions to Nuclear Fuel	35	0	0	0	-1,898	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: Allowance for Other Funds						
Used During Construction	0	0	-262	0	-790	0
Other	0	0	0	-9,272	0	0
Cash Outflows For Plant	-3,473	6	-3,504	-80,760	-5,723	-2,996
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	589	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
Disap 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	3,100	1,619	0	0	0
Net (Increase) Decrease in Inventory	0	0	9	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	-2,739	-4,009	0	0	0
Other	0	0	0	0	0	0
Net Cash Provided by (Used In)						
Investing Activities	-3,473	956	-5,885	-80,760	-5,723	-2,996
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	15,000	0	15,000	150,000	0	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	-370	0	0	10,000	0	0
Net Increase in Short-term Debt	0	0	0	31,150	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	14,630	0	15,000	191,150	0	0
Payment for Retirement of:						
Long-term Debt	12,276	0	0	138,000	30,000	6,960
Preferred Stock	107	0	0	0	0	0
Common Stock	3	0	0	0	15,000	0
Other	7	0	184	2,197	0	0
Net Decrease in Short-term Debt	-4,382	0	0	0	0	0
Dividends on Preferred Stock	188	0	0	3,428	382	0
Dividends on Common Stock	2,962	0	360	18,585	19,171	19,000
Net Cash Provided by Financing Activities ..	-5,295	0	14,456	28,940	-64,553	-25,980
Net Increase (Decrease) in Cash and						
Cash Equivalents	-81	990	15,000	-526	-1,517	-4,740
Cash and Cash Equivalents at						
Beginning of Year	779	559	36	1,264	23,850	14,837
Cash and Cash Equivalents at End of Year ..	688	1,549	15,036	738	22,333	10,097

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, 1992 (Continued)
(Thousand Dollars)

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
Net Cash Flow from Operating Activities:						
Net Income	134,152	37,022	-243,766	588,047	1,798	3,459
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	57,846	36,734	261,486	414,947	2,103	5,171
Amortization	72,916	23,328	83,816	-17,727	19	150
Deferred Income Taxes (Net)	7,706	466	-171,551	149,386	102	205
Investment Tax Credit Adjustment (Net)	-1,328	-1,251	-8,787	-18,768	-72	-183
Net (Increase) Decrease in Receivables	471	10,859	54,336	27,054	-67	893
Net (Increase) Decrease in Inventory	-12,079	71	23,811	5,428	-120	27
Net Inc (Dec) in Payables & Accrued Exp	10,063	-2,802	2,546	-37,977	-721	-3,073
Less: Allowance for Other Funds						
Used During Construction	2,722	504	0	1,363	0	6
Less: Undistributed Earnings - Sub Co	320	24	-5,287	890	0	0
Other	-20,966	21,795	422,801	-54,911	-48	1,830
Net Cash Provided by (Used in)						
Operating Activities	245,538	125,695	431,779	1,055,227	2,995	8,474
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-105,936	-46,565	-342,876	-411,629	-2,672	-8,876
Gross Additions to Nuclear Fuel	0	-8,221	-3,699	0	0	0
Gross Additions to Common Utility Plant	-5,319	0	-48,271	0	0	0
Gross Additions to Nonutility Plant	0	0	0	-113	0	4
Less: Allowance for Other Funds						
Used During Construction	0	-504	0	-1,363	0	1
Other	-8,724	0	-10,550	0	24	0
Cash Outflows For Plant	-119,980	-52,281	-405,396	-410,378	-2,647	-8,873
Acquisition of Other Noncurrent Assets	0	0	0	0	58	0
Proceeds from Disposal of Noncurrent Assets	0	0	13,344	0	99	0
Investments in & Adv to Assoc & Sub Co	0	0	-45,569	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	-7,101	95,361	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	60,248	0	0	0
Net (Increase) Decrease in Receivables	0	1,429	0	0	0	0
Net (Increase) Decrease in Inventory	0	419	0	-8,505	0	0
Net Inc (Dec) in Payables & Accr Exp	0	-917	0	609	0	0
Other	0	0	-64,906	-1,813	0	109
Net Cash Provided by (Used in)						
Investing Activities	-119,980	-58,450	-346,917	-420,087	-2,606	-8,764
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	260,000	85,000	60,000	350,000	3,316	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	7,224	0	323,179	0	0
Net Increase in Short-term Debt	18,325	0	0	0	526	3,329
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	278,325	92,224	60,000	673,179	3,841	3,329
Payment for Retirement of:						
Long-term Debt	337,000	94,167	9,800	957,859	2,836	1,299
Preferred Stock	0	15,002	0	22,005	0	75
Common Stock	0	0	0	0	0	0
Other	12,294	10,027	34,855	0	0	0
Net Decrease in Short-term Debt	0	-3,250	-67,423	-9,000	0	0
Dividends on Preferred Stock	5,591	7,485	11,014	30,974	0	37
Dividends on Common Stock	75,786	29,536	0	287,375	1,210	3,554
Net Cash Provided by Financing Activities ..	-152,347	-67,242	-62,891	-634,035	-205	-1,636
Net Increase (Decrease) in Cash and						
Cash Equivalents	-26,768	2	21,971	1,105	184	-1,927
Cash and Cash Equivalents at						
Beginning of Year	27,440	164	45,236	5,537	205	2,954
Cash and Cash Equivalents at End of Year ..	652	166	67,207	6,642	389	1,028

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, 1992 (Continued)
(Thousand Dollars)

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Net Cash Flow from Operating Activities:						
Net Income	73,288	206,439	26,538	65,036	40,647	130,141
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	29,775	229,551	18,434	31,133	37,222	85,932
Amortization	14,553	45,129	548	380	4,250	8,417
Deferred Income Taxes (Net)	-1,057	32,044	4,486	20,479	-5,472	38,054
Investment Tax Credit Adjustment (Net)	-1,550	-8,613	-1,152	-1,748	0	32,303
Net (Increase) Decrease in Receivables	-22,620	-12,361	-1,810	-4,637	4,779	224
Net (Increase) Decrease in Inventory	7,847	-8,664	383	696	975	-5,471
Net Inc (Dec) in Payables & Accrued Exp	-17,389	-20,413	701	-2,905	11,433	-26,812
Less: Allowance for Other Funds						
Used During Construction	374	8,086	116	668	642	681
Less: Undistributed Earnings - Sub Co	14,178	33,364	0	0	0	0
Other	-19,059	-91,024	-1,776	11,929	4,151	-9,031
Net Cash Provided by (Used in) Operating Activities	49,038	332,637	46,434	119,678	97,342	251,076
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-41,544	-309,230	-21,117	-53,438	-68,189	-21,871
Gross Additions to Nuclear Fuel	0	-43,673	0	0	0	-13,724
Gross Additions to Common Utility Plant	0	-16,431	0	0	0	0
Gross Additions to Nonutility Plant	0	-2,371	-64	0	185	0
Less: Allowance for Other Funds						
Used During Construction	-374	-8,086	-116	-668	-642	-681
Other	0	0	0	0	-1,469	0
Cash Outflows For Plant	-41,171	-363,620	-21,065	-52,770	-68,831	-34,714
Acquisition of Other Noncurrent Assets	0	27,929	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	19	0	0	0
Investments in & Adv to Assoc & Sub Co	0	-6,500	-2,145	0	0	0
Contributions and Adv from Assoc & Sub Co ..	4,200	24,895	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	242,652	0	7,555	0	0	0
Proceeds from Sales of Investment Securities ..	275,284	0	3,636	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	-150	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	-850	153	0	0	0
Other	0	6,909	-7,100	0	0	0
Net Cash Provided by (Used in) Investing Activities	-4,338	-367,095	-34,208	-52,770	-68,831	-34,714
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	261,000	126,600	49,673	65,000	63,300	220,000
Preferred Stock	20,000	0	18,000	19,777	35,000	0
Common Stock	892	2,940	0	25,000	0	0
Other	0	0	-611	0	0	0
Net Increase in Short-term Debt	18,204	146,561	0	0	0	0
Other	0	0	0	0	0	28,094
Cash Provided by Outside Sources	300,096	276,101	67,062	109,777	98,300	248,094
Payment for Retirement of:						
Long-term Debt	257,549	46,747	44,522	210	134,564	240,750
Preferred Stock	25,248	25,838	14,184	9,500	0	0
Common Stock	1,567	0	157	0	0	0
Other	0	0	0	100,000	7,821	0
Net Decrease in Short-term Debt	0	0	0	0	26,500	0
Dividends on Preferred Stock	3,807	16,172	2,242	9,445	3,856	0
Dividends on Common Stock	57,118	155,183	18,344	68,400	28,000	137,700
Net Cash Provided by Financing Activities ..	-45,194	32,161	-12,387	-77,778	-49,442	-130,356
Net Increase (Decrease) in Cash and Cash Equivalents	-494	-2,296	-161	-10,870	-20,931	86,006
Cash and Cash Equivalents at Beginning of Year	5,599	13,199	6,876	44,878	26,348	94,510
Cash and Cash Equivalents at End of Year ..	5,105	10,903	6,715	34,008	7,417	180,517

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, 1992 (Continued)
(Thousand Dollars)

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Net Cash Flow from Operating Activities:						
Net Income	16,905	86,334	8,958	302,748	52,910	107,065
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	17,346	88,574	-1,445	206,999	59,978	44,745
Amortization	0	15,507	9,134	78,477	4,555	-8,807
Deferred Income Taxes (Net)	2,770	23,979	1,086	44,950	-9,627	5,136
Investment Tax Credit Adjustment (Net)	-615	-4,521	-441	-7,414	-1,142	-1,803
Net (Increase) Decrease in Receivables	-1,017	2,847	-376	22,410	-8,092	-14,506
Net (Increase) Decrease in Inventory	-427	-205	270	-9,937	-10,533	280
Net Inc (Dec) in Payables & Accrued Exp	120	10,260	1,648	-2,992	27	-6,745
Less: Allowance for Other Funds						
Used During Construction	0	1,073	183	3,115	906	2,720
Less: Undistributed Earnings - Sub Co	0	4	0	0	3,134	50,476
Other	-658	32,041	222	-36,203	-9,798	26,478
Net Cash Provided by (Used In)						
Operating Activities	34,425	253,738	18,874	595,920	74,236	98,648
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-31,132	-115,673	-7,246	-259,852	-124,811	-87,107
Gross Additions to Nuclear Fuel	0	-18,744	0	-83,779	0	0
Gross Additions to Common Utility Plant	0	0	-2,231	0	-14,379	-3,817
Gross Additions to Nonutility Plant	-8	0	0	0	-3,526	-8
Less: Allowance for Other Funds						
Used During Construction	0	-1,073	-88	-3,115	-906	-2,720
Other	-263	0	0	14,771	0	0
Cash Outflows For Plant	-31,403	-131,343	-9,389	-305,548	-141,811	-88,212
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	17,073	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	23,841	0	0	0
Proceeds from Sales of Investment Securities ..	0	0	23,350	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 Payables & Accr Exp	0	0	0	0	0	0
Other	0	-4,588	96	0	-14,929	17,715
Net Cash Provided by (Used In)						
Investing Activities	-31,403	-135,931	-9,785	-305,548	-139,667	-70,497
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	37,500	134,750	0	521,500	113,300	37,512
Preferred Stock	0	50,000	0	0	0	0
Common Stock	5,620	0	0	0	12,865	21,849
Other	0	0	0	40,534	0	33,339
Net Increase in Short-term Debt	9,000	-53,000	0	0	119,899	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	52,120	131,750	0	562,034	246,064	92,800
Payment for Retirement of:						
Long-term Debt	36,100	145,301	1,767	520,076	116,835	39,529
Preferred Stock	200	13,251	0	28	0	0
Common Stock	0	0	455	0	0	0
Other	0	-272	0	50,693	0	-1,755
Net Decrease in Short-term Debt	0	0	0	-39,415	0	0
Dividends on Preferred Stock	394	2,747	0	14,058	6,863	3,799
Dividends on Common Stock	16,492	88,529	6,914	230,800	55,700	79,420
Net Cash Provided by Financing Activities ..	-1,067	-117,807	-9,136	-293,034	66,666	-28,182
Net Increase (Decrease) in Cash and						
Cash Equivalents	1,955	0	-47	-2,659	1,234	-31
Cash and Cash Equivalents at						
Beginning of Year	1,651	128	327	4,916	1,946	852
Cash and Cash Equivalents at End of Year ..	3,606	128	280	2,257	3,180	820

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, 1992 (Continued)
(Thousand Dollars)

Item	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transm Corp	New Hampshire New England Hydro- Trans Corp	New Hampshire North Atlantic Energy Corp
Net Cash Flow from Operating Activities:						
Net Income	56,780	49,843	-47,468	1,234	7,379	12,703
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	39,450	44,651	8,002	4,686	5,538	13,009
Amortization	7,905	1,507	5,853	4	0	0
Deferred Income Taxes (Net)	13,848	13,959	37,158	225	2,805	8,505
Investment Tax Credit Adjustment (Net)	-1,618	-1,745	-269	-406	364	0
Net (Increase) Decrease in Receivables	-2,635	-270	3,793	144	-129	-11,592
Net (Increase) Decrease in Inventory	5,928	5,356	0	-4	0	-1,279
Net Inc (Dec) in Payables & Accrued Exp	-11,129	6,431	-910	-104	-465	-6,268
Less: Allowance for Other Funds						
Used During Construction	8,251	1,476	0	0	0	44
Less: Undistributed Earnings - Sub Co	2,805	0	0	0	0	0
Other	-8,442	-17,576	-9,943	84	-327	-25,469
Net Cash Provided by (Used in)						
Operating Activities	90,831	100,879	-3,784	5,862	15,164	-10,436
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-179,325	-105,819	1,069	0	-902	-6,351
Gross Additions to Nuclear Fuel	0	0	-3,534	0	0	-511
Gross Additions to Common Utility Plant	0	-8,183	0	0	0	0
Gross Additions to Nonutility Plant	0	-388	0	0	0	0
Less: Allowance for Other Funds						
Used During Construction	-8,251	0	0	0	0	-44
Other	405	559	0	0	0	0
Cash Outflows For Plant	-170,670	-113,831	-2,464	0	-902	-6,819
Acquisition of Other Noncurrent Assets	0	0	0	0	0	504,265
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	-1,725	0	0	0	0	0
Contributions and Adv from Assoc & Sub Co ..	0	0	0	0	0	0
Disap of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	-1,551
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	-9,145
Net (Increase) Decrease in Inventory	0	0	0	0	0	-1,009
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	0	-1,024
Other	0	1,493	0	0	0	0
Net Cash Provided by (Used in)						
Investing Activities	-172,395	-112,338	-2,464	0	-902	-523,813
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	317,500	63,318	0	0	0	355,000
Preferred Stock	0	50,000	0	0	0	0
Common Stock	78,067	0	0	0	0	161,000
Other	-877	26,719	10,933	0	0	0
Net Increase in Short-term Debt	0	-28,259	0	125	0	18,500
Other	1,615	15,000	0	0	0	0
Cash Provided by Outside Sources	396,305	126,779	10,933	125	0	534,500
Payment for Retirement of:						
Long-term Debt	176,821	47,111	0	4,032	4,560	0
Preferred Stock	-1,076	0	0	0	0	0
Common Stock	0	0	0	781	0	0
Other	21,135	1,755	0	0	0	0
Net Decrease in Short-term Debt	-71,000	0	0	0	0	0
Dividends on Preferred Stock	4,805	5,315	0	0	0	0
Dividends on Common Stock	55,791	44,200	0	1,196	13,156	0
Net Cash Provided by Financing Activities ..	67,828	28,398	10,933	-5,884	-17,716	534,500
Net Increase (Decrease) in Cash and						
Cash Equivalents	-13,737	16,740	4,685	-22	-3,454	251
Cash and Cash Equivalents at						
Beginning of Year	-2,564	-6,773	133	27	5,151	0
Cash and Cash Equivalents at End of Year ..	-16,300	9,967	4,817	5	1,697	251

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, 1992 (Continued)
(Thousand Dollars)

Item	New Hampshire Public Service Co of NH	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
Net Cash Flow from Operating Activities:						
Net Income	42,177	107,446	117,361	475,936	4,442	-104,255
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	41,946	70,166	144,961	444,022	3,606	72,596
Amortization	106,841	4,647	56,155	146,652	3,761	246,752
Deferred Income Taxes (Net)	26,351	16,065	21,574	21,617	-337	-73,729
Investment Tax Credit Adjustment (Net)	-668	-2,534	-6,944	-19,089	-137	-21,390
Net (Increase) Decrease in Receivables	14,012	6,339	934	-50,027	471	-23,078
Net (Increase) Decrease in Inventory	-4,486	2,563	-2,737	-13,942	-345	-25,825
Net Inc (Dec) in Payables & Accrued Exp	-3,661	-1,430	-3,667	39,833	3,846	53,679
Less: Allowance for Other Funds						
Used During Construction	-6	0	4,016	12,828	90	68
Less: Undistributed Earnings - Sub Co	246	0	0	-626	0	803
Other	-47,939	13,288	-26,353	87,018	-2,748	-2,866
Net Cash Provided by (Used in) Operating Activities	174,331	216,551	297,249	1,119,817	12,471	120,993
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-78,102	-134,326	-222,690	-681,622	-7,215	-70,536
Gross Additions to Nuclear Fuel	-10,542	0	0	-70,086	0	-9,651
Gross Additions to Common Utility Plant	0	0	0	-56,563	0	-13,436
Gross Additions to Nonutility Plant	0	0	0	0	0	-376
Less: Allowance for Other Funds						
Used During Construction	6	0	-4,016	-12,828	-90	0
Other	0	0	-34,724	13,589	-830	-17,523
Cash Outflows For Plant	-88,650	-134,326	-253,599	-783,853	-7,956	-111,524
Acquisition of Other Noncurrent Assets	0	0	0	0	0	8,119
Proceeds from Disposal of Noncurrent Assets	504,265	-9,565	57	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	0	-7,454	-484	0
Contributions and Adv from Assoc & Sub Co ..	0	14,606	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	-180	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 Payables & Accr Exp	0	0	0	0	0	0
Other	0	-13,034	0	-46,472	0	2,787
Net Cash Provided by (Used in) Investing Activities	415,435	-142,320	-253,542	-837,780	-8,440	-116,857
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	48,000	59,655	367,396	850,000	0	0
Preferred Stock	-45	0	50,000	75,000	0	0
Common Stock	425,000	0	0	0	0	0
Other	30,865	0	0	0	0	0
Net Increase in Short-term Debt	90,000	0	0	105,000	0	39,265
Other	0	7,542	0	239,725	0	0
Cash Provided by Outside Sources	593,820	67,197	417,396	1,269,725	0	39,265
Payment for Retirement of:						
Long-term Debt	171,000	10,350	282,717	1,031,661	573	3,295
Preferred Stock	0	1,050	51,635	0	0	19,067
Common Stock	0	0	0	0	0	0
Other	851,620	0	38,029	14,226	0	0
Net Decrease in Short-term Debt	-154,500	-6,000	-38,100	0	0	0
Dividends on Preferred Stock	13,251	17,812	20,758	31,907	0	7,750
Dividends on Common Stock	0	78,336	30,000	486,000	0	0
Net Cash Provided by Financing Activities ..	-596,551	-46,351	-43,844	-294,069	-573	9,154
Net Increase (Decrease) in Cash and Cash Equivalents	-6,785	27,879	-137	-12,031	3,456	13,290
Cash and Cash Equivalents at Beginning of Year	9,112	2,895	278	24,948	6,029	7,656
Cash and Cash Equivalents at End of Year ..	2,327	30,775	140	12,917	9,487	20,946

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, 1992 (Continued)
(Thousand Dollars)

Item	New York Central Hudson Gas & Elec Corp	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
Net Cash Flow from Operating Activities:						
Net Income	47,888	804,088	301,974	214	183,968	256,432
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	40,533	380,861	119,137	223	158,977	272,566
Amortization	2,486	32,482	14,020	0	0	26,159
Deferred Income Taxes (Net)	12,507	82,900	160,009	34	55,713	59,584
Investment Tax Credit Adjustment (Net)	-1,400	-13,800	423	0	-5,030	-8,067
Net (Increase) Decrease in Receivables	-6,762	-26,734	-14,275	41	-11,943	-51,095
Net (Increase) Decrease in Inventory	-420	-6,569	-10,933	0	-1,204	-24,125
Net Inc (Dec) in Payables & Accrued Exp	-5,733	66,336	62,513	-40	-10,639	35,393
Less: Allowance for Other Funds						
Used During Construction	596	9,313	4,725	0	2,567	9,648
Less: Undistributed Earnings - Sub Co	634	1,658	-584	0	0	18,352
Other	-2,784	-185,850	-38,079	-29	-84,423	18,269
Net Cash Provided by (Used in)						
Operating Activities	84,864	922,724	590,649	443	282,850	559,117
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-44,899	-636,317	-243,456	-257	-215,191	-421,490
Gross Additions to Nuclear Fuel	-1,351	-35,220	-2,435	0	-2,512	-38,832
Gross Additions to Common Utility Plant	-15,471	-157,673	-27,014	0	-27,915	-31,205
Gross Additions to Nonutility Plant	0	0	0	0	0	0
Less: Allowance for Other Funds						
Used During Construction	-596	-9,313	-4,725	0	-2,567	-9,648
Other	0	0	-227,658	-36	0	-21,183
Cash Outflows For Plant	-61,125	-819,898	-495,838	-293	-243,051	-502,862
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets						
Investments in & Adv to Assoc & Sub Co	-2,500	-842	-584	0	0	-23,391
Contributions and Adv from Assoc & Sub Co ..	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	330,284	0	0	0	0
Purchase of Investment Securities	0	0	0	0	0	0
Proceeds from Sales of Investment Securities						
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	311	0	0	0	-213	-7,309
Net Inc (Dec) in Payables & Accr Exp	-286	0	0	0	1,989	8,848
Other	-1,384	-8,973	-1,484	0	0	0
Net Cash Provided by (Used in)						
Investing Activities	-64,985	-497,430	-497,906	-293	-241,274	-507,401
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	76,000	875,000	1,659,927	0	247,668	835,000
Preferred Stock	0	100,000	411,373	0	0	0
Common Stock	7,453	156,788	0	0	162,965	13,341
Other	0	0	-166,065	0	0	0
Net Increase in Short-term Debt	-4,000	0	0	0	0	130,249
Other	-2,869	0	0	0	0	0
Cash Provided by Outside Sources	76,584	1,131,788	1,905,235	0	410,633	978,590
Payment for Retirement of:						
Long-term Debt	56,062	827,218	1,344,283	0	176,639	796,795
Preferred Stock	0	93,500	389,428	0	1,650	41,950
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	83,096	49,989
Net Decrease in Short-term Debt	0	0	7,520	0	-39,800	-892
Dividends on Preferred Stock	5,592	36,343	69,923	0	21,082	36,512
Dividends on Common Stock	31,099	439,150	190,477	150	144,621	103,784
Net Cash Provided by Financing Activities ..	-16,189	-264,423	-81,356	-150	-56,255	-51,333
Net Increase (Decrease) in Cash and						
Cash Equivalents	3,689	160,872	11,387	0	-14,679	382
Cash and Cash Equivalents at						
Beginning of Year	4,419	121,489	298,098	0	16,529	21,935
Cash and Cash Equivalents at End of Year ..	8,108	282,360	309,485	0	3,850	22,318

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, 1992 (Continued)
(Thousand Dollars)

Item	New York Orange & Rockland Utilties Inc	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
Net Cash Flow from Operating Activities:						
Net Income	45,812	70,439	379,635	508,083	3,526	1,659
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	29,692	85,028	424,041	411,521	4,667	1,405
Amortization	334	14,715	8,512	249,375	-11	0
Deferred Income Taxes (Net)	6,679	12,003	100,466	55,780	655	36
Investment Tax Credit Adjustment (Net)	-986	-3,285	-11,083	-11,291	-130	-64
Net (Increase) Decrease in Receivables	-10,023	-8,239	-29,459	924	618	3,017
Net (Increase) Decrease in Inventory	1,089	-2,088	-82,599	-1,475	-117	0
Net Inc (Dec) in Payables & Accrued Exp	4,107	22,813	72,036	38,944	-2,302	-1,415
Less: Allowance for Other Funds						
Used During Construction	259	164	7,932	15,476	0	0
Less: Undistributed Earnings - Sub Co	4,364	0	0	23,270	0	0
Other	-13,571	-47,977	-96,859	-27,753	132	-878
Net Cash Provided by (Used in)						
Operating Activities	58,511	143,236	776,779	1,185,361	7,039	3,759
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-45,310	-101,561	-262,844	-469,358	-12,673	-3,759
Gross Additions to Nuclear Fuel	0	-11,768	-71,388	-127,855	0	0
Gross Additions to Common Utility Plant	-2,925	-14,224	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	5,387	-74	0
Less: Allowance for Other Funds						
Used During Construction	-259	-164	-7,932	-15,476	0	0
Other	6	0	-14,124	0	0	0
Cash Outflows For Plant	-47,969	-127,389	-340,423	-576,350	-12,747	-3,759
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	617	0	-78,296	0	0
Contributions and Adv from Assoc & Sub Co ..	0	0	0	0	0	0
Disap of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	0	0	0	25,431	0	0
Proceeds from Sales of Investment Securities ..	0	0	0	0	0	0
Loans Made or Purchased	0	0	16,807	0	0	0
Collections on Loans	0	0	46,695	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 Payables & Accr Exp	0	0	0	-11,507	0	0
Other	0	-126	-6,667	-81,246	0	0
Net Cash Provided by (Used in)						
Investing Activities	-47,969	-126,899	-317,202	-750,830	-12,747	-3,759
Cash Flows from Financing Activities:						
Proceeds from issuance of:						
Long-term Debt	55,000	160,500	673,752	926,651	22,847	0
Preferred Stock	0	0	0	281,089	0	0
Common Stock	7,616	63,928	0	0	0	0
Other	0	0	9,161	0	0	0
Net Increase in Short-term Debt	13,200	-8,700	0	40,000	0	0
Other	0	-8,103	0	0	0	0
Cash Provided by Outside Sources	75,816	207,625	682,913	1,247,739	22,847	0
Payment for Retirement of:						
Long-term Debt	50,465	160,000	745,405	1,019,401	3,962	0
Preferred Stock	1,412	0	134,625	246,413	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	0	0
Net Decrease in Short-term Debt	0	-186	-16,139	0	-11,700	0
Dividends on Preferred Stock	3,481	8,290	19,968	58,407	0	0
Dividends on Common Stock	32,587	55,216	253,964	361,036	0	0
Net Cash Provided by Financing Activities ..	-12,128	-16,066	-487,187	-435,519	7,184	0
Net Increase (Decrease) in Cash and						
Cash Equivalents	-1,587	271	-27,611	-988	1,477	0
Cash and Cash Equivalents at						
Beginning of Year	3,794	1,468	38,433	10,281	115	0
Cash and Cash Equivalents at End of Year ..	2,207	1,739	10,823	9,293	1,592	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, 1992 (Continued)
(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	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
Net Cash Flow from Operating Activities:						
Net Income	35,371	202,266	204,935	76,244	141,913	0
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	19,941	132,515	192,287	87,179	103,819	3,841
Amortization	0	3,664	57,778	0	-58,674	69
Deferred Income Taxes (Net)	5,833	50,034	87,733	38,895	37,215	0
Investment Tax Credit Adjustment (Net)	-1,184	-5,536	-8,369	-4,782	-3,490	0
Net (Increase) Decrease in Receivables	-3,033	-9,910	2,232	3,538	-814	8,110
Net (Increase) Decrease in Inventory	-36	-10,360	-1,322	6,020	1,415	5,885
Net Inc (Dec) in Payables & Accrued Exp	3,503	-5,163	25,100	-8,146	-9,783	-4,548
Less: Allowance for Other Funds						
Used During Construction	37	10,012	567	0	-152	0
Less: Undistributed Earnings - Sub Co	19,893	1,247	2,240	143	1,033	0
Other	-19,617	-88,177	-102,160	-72,681	-39,737	-2,408
Net Cash Provided by (Used in)						
Operating Activities	20,849	258,074	435,407	123,924	170,983	10,949
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-18,263	-194,315	-152,392	-75,203	-57,290	-11,325
Gross Additions to Nuclear Fuel	0	0	0	0	0	0
Gross Additions to Common Utility Plant	-1,462	-10,099	0	0	0	0
Gross Additions to Nonutility Plant	-91	-5	0	-1,035	0	0
Less: Allowance for Other Funds						
Used During Construction	-37	-10,012	379	0	-152	0
Other	0	152	0	0	-4,495	3,912
Cash Outflows For Plant	-19,778	-194,258	-152,771	-76,237	-61,634	-7,412
Acquisition of Other Noncurrent Assets	4,044	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	-1,843	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	-15,004	0	400	0	0
Contributions and Adv from Assoc & Sub Co ..	0	-2,801	0	0	0	0
Disap of Invest in (Adv to) Assoc & Sub Co	16,028	3	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 Payables & Accr Exp	0	-171	0	0	0	0
Other	0	0	-45,314	0	0	0
Net Cash Provided by (Used in)						
Investing Activities	-7,795	-213,872	-198,086	-75,837	-61,634	-7,412
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	145,350	341,681	413,700	255,000	320,379	0
Preferred Stock	0	79,125	74,250	49,449	0	0
Common Stock	0	40,803	0	0	0	0
Other	0	0	0	-3,954	21,665	21,252
Net Increase in Short-term Debt	0	40,000	0	0	0	0
Other	4,000	0	0	20,000	0	0
Cash Provided by Outside Sources	149,350	501,608	487,950	320,495	342,044	21,252
Payment for Retirement of:						
Long-term Debt	131,450	440,451	402,169	287,527	320,884	24,715
Preferred Stock	100	0	79,300	0	4,250	0
Common Stock	0	0	0	0	0	0
Other	0	0	6,713	11,392	0	0
Net Decrease in Short-term Debt	0	0	-68,151	-12,381	-22,500	0
Dividends on Preferred Stock	807	27,610	40,148	9,564	9,391	0
Dividends on Common Stock	27,718	141,132	194,897	88,780	103,818	0
Net Cash Provided by Financing Activities ..	-10,725	-107,584	-303,227	-49,129	-118,599	-3,463
Net Increase (Decrease) in Cash and						
Cash Equivalents	2,330	-63,382	-65,905	-1,042	-9,250	73
Cash and Cash Equivalents at						
Beginning of Year	2,082	63,984	90,668	8,906	12,290	58
Cash and Cash Equivalents at End of Year ..	4,412	602	24,761	7,864	3,040	131

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, 1992 (Continued)
(Thousand Dollars)

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Net Cash Flow from Operating Activities:						
Net Income	278,986	160,553	1,550	70,680	99,712	45,561
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	191,732	125,050	108	85,010	99,194	64,719
Amortization	77,441	7,107	52	71,132	19,337	-2,260
Deferred Income Taxes (Net)	20,134	13,501	5,540	28,008	2,784	21,157
Investment Tax Credit Adjustment (Net)	-16,898	-4,137	-1,449	-5,303	-5,465	-2,710
Net (Increase) Decrease in Receivables	-7,101	-62,453	1,155	-1,362	-15,050	-2,173
Net (Increase) Decrease in Inventory	-11,018	44,772	-8,080	-9,339	6,321	-5,744
Net Inc (Dec) in Payables & Accrued Exp	-25,375	8,394	-8,769	4,791	3,199	4,759
Less: Allowance for Other Funds						
Used During Construction	2,911	1,480	0	1,048	0	349
Less: Undistributed Earnings - Sub Co	-1,289	-1,044	0	0	-241	-200
Other	15,034	4,594	-617	-65,867	-2,505	-24,692
Net Cash Provided by (Used in)						
Operating Activities	519,312	296,944	-10,510	176,702	207,769	98,468
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-192,366	-159,992	-1,174	-47,548	-111,335	-99,818
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	4,661	-19,778	0	0	0	0
Less: Allowance for Other Funds						
Used During Construction	2,911	-1,480	0	718	0	-349
Other	0	0	2,217	-31,150	0	-2,419
Cash Outflows For Plant	-190,616	-178,290	1,044	-79,416	-111,335	-101,888
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	42,837	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	33,957	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	5,466	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	8,000	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 Payables & Accr Exp	0	0	0	0	0	0
Other	-45,589	0	0	-14,435	0	0
Net Cash Provided by (Used in)						
Investing Activities	-233,671	-101,496	1,044	-93,851	-111,335	-101,888
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	645,778	250,000	0	458,750	0	113,886
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	-2,823	18,306	0	0	0
Net Increase in Short-term Debt	35,700	0	0	0	13,500	0
Other	-1,646	0	11,000	0	0	0
Cash Provided by Outside Sources	679,832	247,177	29,306	458,750	13,500	113,886
Payment for Retirement of:						
Long-term Debt	757,995	104,500	16,275	526,989	300	63,933
Preferred Stock	1,800	0	0	4,173	0	0
Common Stock	0	0	0	0	0	0
Other	0	609	0	7,347	0	0
Net Decrease in Short-term Debt	0	-132,325	0	-42,632	0	-11,575
Dividends on Preferred Stock	23,786	17,115	0	24,018	2,317	817
Dividends on Common Stock	234,188	134,172	1,525	0	107,237	35,000
Net Cash Provided by Financing Activities ..	-337,936	-141,543	11,506	-146,409	-96,354	2,561
Net Increase (Decrease) in Cash and						
Cash Equivalents	-52,295	53,905	2,040	-63,558	80	-960
Cash and Cash Equivalents at						
Beginning of Year	39,502	8,721	2,657	79,269	506	1,575
Cash and Cash Equivalents at End of Year ..	-12,793	62,625	4,698	15,731	586	715

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, 1992 (Continued)
(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Net Cash Flow from Operating Activities:						
Net Income	-340,925	105,562	149,768	73,077	99,744	346,724
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	269,976	98,087	111,480	78,851	78,419	261,512
Amortization	16,856	20,730	67,462	22,325	0	-31,973
Deferred Income Taxes (Net)	53,602	11,012	6,726	-13,892	13,678	37,092
Investment Tax Credit Adjustment (Net)	-8,469	-6,759	-5,969	-2,775	-3,302	-13,803
Net (Increase) Decrease in Receivables	-22,125	-10,565	64,571	5,573	19,044	16,939
Net (Increase) Decrease in Inventory	4,370	-4,220	-4,152	-942	1,899	21,644
Net Inc (Dec) in Payables & Accrued Exp	17,083	5,369	-6,286	-17,337	-13,923	47,295
Less: Allowance for Other Funds						
Used During Construction	7,328	311	2,598	1,557	0	6,771
Less: Undistributed Earnings - Sub Co	-587,851	-338	0	835	9	1,885
Other	43,859	4,194	77,575	33,395	-2,107	10,896
Net Cash Provided by (Used in) Operating Activities	613,550	223,439	458,577	176,081	193,444	687,671
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-588,890	-142,991	-115,007	-129,141	-110,611	-387,220
Gross Additions to Nuclear Fuel	-46	-881	0	205	-19	-40,258
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	-284	0	0	0	-7
Less: Allowance for Other Funds						
Used During Construction	-7,328	-311	-2,598	-1,557	0	-6,771
Other	0	0	0	0	0	0
Cash Outflows For Plant	-587,809	-143,846	-112,409	-127,379	-110,629	-420,715
Acquisition of Other Noncurrent Assets	0	8,318	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	2,974	0	-2,296	0	0	42,778
Investments in & Adv to Assoc & Sub Co	674	927	-674	0	0	-5
Contributions and Adv from Assoc & Sub Co ..	0	0	0	0	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	-13,618	0	0	0	0
Purchase of Investment Securities	0	0	21,441	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 Payables & Accr Exp	0	0	0	-1,807	0	0
Other	7,935	0	-7,877	-2,567	-1,330	-5,343
Net Cash Provided by (Used in) Investing Activities	-570,025	-164,854	-144,697	-131,753	-111,960	-383,285
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	710,309	123,000	312,925	109,270	109,268	390,000
Preferred Stock	195,189	30,000	0	0	0	0
Common Stock	178,226	0	0	0	0	6,151
Other	10,149	0	45,000	0	0	0
Net Increase in Short-term Debt	0	27,939	0	0	3,493	0
Other	0	0	0	0	0	-5,296
Cash Provided by Outside Sources	1,093,874	180,939	357,925	109,270	112,761	390,856
Payment for Retirement of:						
Long-term Debt	820,059	123,902	438,637	25,414	75,207	340,000
Preferred Stock	56,000	31,225	24,158	0	0	46,753
Common Stock	0	0	0	0	0	0
Other	0	0	18,251	16,574	8,431	11,512
Net Decrease in Short-term Debt	165,682	0	-36,371	-56,569	0	-7,000
Dividends on Preferred Stock	35,168	12,636	10,405	10,289	5,664	41,539
Dividends on Common Stock	404,456	69,656	141,000	45,000	105,000	240,670
Net Cash Provided by Financing Activities ..	-56,128	-56,480	-310,897	-44,576	-81,521	-296,618
Net Increase (Decrease) in Cash and Cash Equivalents	-12,603	2,105	2,983	-247	-37	7,768
Cash and Cash Equivalents at Beginning of Year	179	1,230	3,168	770	135	2,176
Cash and Cash Equivalents at End of Year ..	-12,424	3,335	6,151	523	98	9,944

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, 1992 (Continued)
(Thousand Dollars)

Item	Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Net Cash Flow from Operating Activities:						
Net Income	30,956	478,941	6,400	-37	98,156	835
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	30,899	385,505	3,343	0	73,489	291
Amortization	13,823	87,433	24	0	0	0
Deferred Income Taxes (Net)	-445	81,312	1,523	78	3,404	92
Investment Tax Credit Adjustment (Net)	-959	-197	-245	0	-2,594	-2
Net (Increase) Decrease in Receivables	19,262	71,665	776	-3,689	8,800	8
Net (Increase) Decrease in Inventory	-3,870	1,051	-28	12	-15,592	0
Net Inc (Dec) in Payables & Accrued Exp	-8,886	-235,654	-118	3,879	9,622	105
Less: Allowance for Other Funds						
Used During Construction	114	9,872	1	0	5,010	34
Less: Undistributed Earnings - Sub Co	0	1,378	0	0	-4,088	0
Other	12,892	200,529	78	422	-10,889	14
Net Cash Provided by (Used in) Operating Activities	93,559	1,059,335	11,752	485	163,453	1,311
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-26,341	-422,967	-745	0	-190,652	-1,489
Gross Additions to Nuclear Fuel	0	-81,901	0	0	0	0
Gross Additions to Common Utility Plant	0	-35,184	0	0	0	0
Gross Additions to Nonutility Plant	-238	-6,026	0	0	0	0
Less: Allowance for Other Funds						
Used During Construction	-114	-9,872	-1	0	-5,010	-34
Other	0	-17,029	0	0	-13,756	0
Cash Outflows For Plant	-26,465	-533,236	-745	0	-199,399	-1,456
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	-30,524	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	-21,122	0	0	0	0
Contributions and Adv from Assoc & Sub Co ..	0	0	0	0	0	0
Disap of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	0	0
Purchase of Investment Securities	698	0	0	0	0	0
Proceeds from Sales of Investment Securities	664	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 Payables & Accr Exp	0	0	0	0	0	0
Other	-310	0	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	-26,809	-584,882	-745	0	-199,399	-1,456
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	103,404	1,368,540	0	0	181,843	0
Preferred Stock	15,000	140,000	0	0	39,450	0
Common Stock	0	12,465	0	0	0	0
Other	0	-13,239	0	0	0	0
Net Increase in Short-term Debt	7,000	110,275	0	0	0	0
Other	-490	0	0	0	0	0
Cash Provided by Outside Sources	124,914	1,618,041	0	0	221,293	0
Payment for Retirement of:						
Long-term Debt	137,343	1,502,511	5,000	0	158,500	0
Preferred Stock	20,612	224,462	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	-68,354	0
Net Decrease in Short-term Debt	0	-54,800	0	0	-20,900	0
Dividends on Preferred Stock	6,448	58,021	0	0	7,331	0
Dividends on Common Stock	27,676	291,835	6,510	0	82,641	0
Net Cash Provided by Financing Activities ..	-87,165	-512,388	-11,510	0	20,275	0
Net Increase (Decrease) in Cash and Cash Equivalents	-415	-37,935	-503	485	-15,671	-145
Cash and Cash Equivalents at Beginning of Year	4,078	82,863	9,508	64	29,642	208
Cash and Cash Equivalents at End of Year ..	3,663	44,927	9,005	529	13,971	62

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, 1992 (Continued)
(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	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 Generg Co Inc
Net Cash Flow from Operating Activities:						
Net Income	2,871	21,052	219	955	102,163	4,287
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	4,847	19,826	2,131	600	91,953	6,611
Amortization	1,249	0	93	0	5,259	0
Deferred Income Taxes (Net)	1,223	4,559	1,764	-90	-15,959	1,672
Investment Tax Credit Adjustment (Net)	-289	-508	-86	-18	-3,245	-305
Net (Increase) Decrease in Receivables	278	-5,701	-2,413	98	4,319	3,538
Net (Increase) Decrease in Inventory	402	3,281	-51	12	1,068	40
Net Inc (Dec) in Payables & Accrued Exp	-1,961	11,094	-3,283	-77	1,029	-8,536
Less: Allowance for Other Funds						
Used During Construction	87	0	118	0	4,577	93
Less: Undistributed Earnings - Sub Co	0	0	0	0	0	0
Other	-1,686	-12,605	277	-7	56,612	-1,271
Net Cash Provided by (Used in) Operating Activities	6,848	40,998	-1,449	1,474	238,622	7,946
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-3,917	-37,627	-3,473	-966	-221,931	-11,221
Gross Additions to Nuclear Fuel	0	0	0	0	-21,398	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	0	-223	0
Less: Allowance for Other Funds						
Used During Construction	-87	10	-118	0	-4,577	-93
Other	0	-2,356	0	0	3,884	187
Cash Outflows For Plant	-3,831	-39,993	-3,355	-966	-235,090	-10,941
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	17	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
Disap 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 Payables & Accr Exp	0	0	0	0	0	0
Other	0	3,249	0	0	0	0
Net Cash Provided by (Used in) Investing Activities	-3,831	-36,744	-3,355	-966	-235,073	-10,941
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	67,500	0	0	0	78,500
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	-26	10,000	6,500	0	0	0
Net Increase in Short-term Debt	0	0	0	0	0	0
Other	0	0	0	0	126,837	0
Cash Provided by Outside Sources	-26	77,500	6,500	0	126,837	78,500
Payment for Retirement of:						
Long-term Debt	0	62,200	2,481	0	36,010	67,200
Preferred Stock	0	0	100	0	3,199	0
Common Stock	0	0	0	0	0	0
Other	0	1,645	0	0	9,837	0
Net Decrease in Short-term Debt	0	-11,850	0	0	-21	0
Dividends on Preferred Stock	289	1,553	74	0	6,558	0
Dividends on Common Stock	2,787	4,530	0	0	96,550	3,000
Net Cash Provided by Financing Activities ..	-3,101	-4,278	3,845	0	-25,337	8,300
Net Increase (Decrease) in Cash and Cash Equivalents	-84	-24	-958	508	-21,788	5,304
Cash and Cash Equivalents at Beginning of Year	943	654	1,165	173	46,368	2
Cash and Cash Equivalents at End of Year ..	859	630	207	681	24,580	5,307

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, 1992 (Continued)
(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Net Cash Flow from Operating Activities:						
Net Income	23,638	13,721	1,439	3,474	218,511	-3,548
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	9,462	10,971	1,929	1,725	122,013	33,370
Amortization	256	91	0	0	32,703	24,884
Deferred Income Taxes (Net)	1,108	-47	93	-89	48,610	2,833
Investment Tax Credit Adjustment (Net)	-512	-569	-21	-45	-5,837	-2,919
Net (Increase) Decrease in Receivables	894	-93	324	189	-8,414	-1,582
Net (Increase) Decrease in Inventory	-381	-932	67	0	-5,846	14,723
Net Inc (Dec) in Payables & Accrued Exp	2,930	2,396	898	-234	1,047	110,699
Less: Allowance for Other Funds						
Used During Construction	94	117	0	0	408	-5
Less: Undistributed Earnings - Sub Co	597	0	0	0	0	0
Other	-823	-10,392	66	-2,931	-100,829	43,883
Net Cash Provided by (Used in)						
Operating Activities	35,880	15,028	4,794	2,088	303,750	222,348
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-15,507	-17,481	-3,453	-3,025	-86,359	-44,353
Gross Additions to Nuclear Fuel	0	0	0	0	-15,618	-16,367
Gross Additions to Common Utility Plant	0	-1,292	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	-37	0	0
Less: Allowance for Other Funds						
Used During Construction	-94	-263	0	0	-408	5
Other	-2,227	0	0	375	0	0
Cash Outflows For Plant	-17,640	-18,510	-3,453	-2,687	-101,568	-80,745
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	271	0	0	0	16
Investments in & Adv to Assoc & Sub Co	0	8,487	0	0	0	0
Contributions and Adv from Assoc & Sub Co ..	0	0	0	600	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 Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	0	0	-15
Net Cash Provided by (Used in)						
Investing Activities	-17,640	-8,752	-3,453	-2,087	-101,568	-80,745
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	25,000	5,000	0	435,497	0
Preferred Stock	0	0	0	0	0	0
Common Stock	566	0	0	0	0	30
Other	-31	-217	0	0	0	0
Net Increase in Short-term Debt	600	0	325	0	29,618	0
Other	0	-2,000	0	0	-145,482	0
Cash Provided by Outside Sources	1,134	22,783	5,325	0	319,633	30
Payment for Retirement of:						
Long-term Debt	2,533	12,736	5,000	0	405	788
Preferred Stock	0	3,085	0	0	7,050	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	304,650	0
Net Decrease in Short-term Debt	0	0	0	0	0	0
Dividends on Preferred Stock	0	143	0	0	16,196	0
Dividends on Common Stock	16,978	12,207	1,591	0	183,000	0
Net Cash Provided by Financing Activities ..	-18,376	-5,389	-1,266	0	-201,668	-758
Net increase (Decrease) in Cash and						
Cash Equivalents	-136	-112	75	1	514	180,844
Cash and Cash Equivalents at						
Beginning of Year	502	3,455	485	1	3,152	5,991
Cash and Cash Equivalents at End of Year ..	366	3,343	560	1	3,666	166,835

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, 1992 (Continued)
(Thousand Dollars)

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas Texas- New Mexico Power Co
Net Cash Flow from Operating Activities:						
Net Income	128,157	481,203	3,480	102,612	621,123	10,845
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	182,275	383,291	3,186	58,988	406,088	35,098
Amortization	28,271	29,237	35	846	19,679	5,667
Deferred Income Taxes (Net)	55,077	80,334	439	14,284	218,776	1,347
Investment Tax Credit Adjustment (Net)	-2,200	-18,847	-97	-250	-20,323	-444
Net (Increase) Decrease in Receivables	-38,744	12,477	-458	3,358	134,273	6,765
Net (Increase) Decrease in Inventory	-6,149	12,194	0	-2,815	-17,790	-451
Net Inc (Dec) in Payables & Accrued Exp	-22,931	-62,458	137	-703	48,080	-2,006
Less: Allowance for Other Funds						
Used During Construction	1,226	6,169	11	2,196	194,462	149
Less: Undistributed Earnings - Sub Co	-76	0	0	1,750	0	0
Other	50,189	-73,527	-333	3,456	-229,264	11,038
Net Cash Provided by (Used In)						
Operating Activities	372,794	817,736	6,379	175,829	1,186,180	67,710
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-97,376	-324,379	-3,900	-87,994	-1,097,936	-21,244
Gross Additions to Nuclear Fuel	0	-19,072	0	0	-48,600	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: Allowance for Other Funds						
Used During Construction	-1,226	-6,169	-11	-2,196	-194,462	-149
Other	0	-10,668	0	0	-13,919	-311
Cash Outflows For Plant	-96,150	-347,950	-3,888	-85,798	-965,993	-21,408
Acquisition of Other Noncurrent Assets	-13,104	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	12,480	0	0	0	0	-1,004
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	-6,734	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 Payables & Accr Exp	0	0	0	0	0	0
Other	0	0	0	0	-9,778	0
Net Cash Provided by (Used In)						
Investing Activities	-77,320	-347,950	-3,888	-85,798	-975,771	-22,410
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	1,234,224	488,760	13,106	365,000	1,808,595	271,500
Preferred Stock	0	216,700	0	0	0	0
Common Stock	0	0	307	0	401,163	0
Other	0	0	0	0	51,750	38,405
Net Increase in Short-term Debt	0	0	0	0	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	1,234,224	705,460	13,413	365,000	2,261,508	309,905
Payment for Retirement of:						
Long-term Debt	1,194,878	874,912	14,327	337,016	1,699,886	245,498
Preferred Stock	174,226	103,000	12	28,345	107,495	880
Common Stock	0	0	0	0	0	0
Other	18,543	4,718	0	0	125,008	9,124
Net Decrease in Short-term Debt	0	158,440	0	0	0	-36,000
Dividends on Preferred Stock	237,371	40,300	83	7,181	120,362	868
Dividends on Common Stock	0	317,849	1,631	90,019	645,260	13,840
Net Cash Provided by Financing Activities ..	-390,793	-476,879	-2,640	-97,562	-436,505	3,596
Net Increase (Decrease) in Cash and						
Cash Equivalents	-95,319	-7,094	-149	-7,532	-226,115	48,896
Cash and Cash Equivalents at						
Beginning of Year	293,061	7,773	368	30,242	231,801	14,947
Cash and Cash Equivalents at End of Year ..	197,741	679	219	22,711	5,686	63,843

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, 1992 (Continued)
(Thousand Dollars)

Item	Texas West Texas Utilities Co	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
Net Cash Flow from Operating Activities:						
Net Income	35,007	21,422	11,852	1,494	958	7,921
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	29,623	14,017	6,374	3,348	2,356	13,253
Amortization	-1,268	-2,008	1,691	74	93	17,835
Deferred Income Taxes (Net)	6,426	818	3,089	317	180	-2,168
Investment Tax Credit Adjustment (Net)	-1,515	-379	-284	-56	149	-641
Net (Increase) Decrease in Receivables	-6,804	-463	-801	-1,890	0	689
Net (Increase) Decrease in Inventory	-722	-119	-113	0	0	-454
Net Inc (Dec) in Payables & Accrued Exp	14,680	3,554	477	1,717	29	-5,917
Less: Allowance for Other Funds						
Used During Construction	51	267	186	0	0	89
Less: Undistributed Earnings - Sub Co	0	1,276	-1,276	-17	0	0
Other	1,318	4,117	-8,267	-958	18	8,573
Net Cash Provided by (Used in)						
Operating Activities	76,694	39,417	15,088	4,063	3,782	39,001
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-29,059	-19,828	-12,708	-1,927	-31	-10,750
Gross Additions to Nuclear Fuel	0	-325	0	0	0	-4,708
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	-257	-137	0	0	0
Less: Allowance for Other Funds						
Used During Construction	-51	-267	202	0	0	-89
Other	0	0	-56	66	1	0
Cash Outflows For Plant	-29,008	-20,144	-13,104	-1,861	-29	-15,369
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	-854	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	-7,229	-2,650	600	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	280	0	0	0	0
Purchase of Investment Securities	0	83,170	0	0	0	0
Proceeds from Sales of Investment Securities ..	0	98,813	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	-20	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	-529	0	0
Other	0	-233	0	-39	0	-15,801
Net Cash Provided by (Used in)						
Investing Activities	-29,862	-11,683	-15,754	-1,849	-29	-31,170
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	98,506	0	17,000	109	0	111,215
Preferred Stock	0	0	0	0	0	0
Common Stock	0	7,988	3,195	0	0	0
Other	0	0	0	0	0	0
Net Increase in Short-term Debt	0	2,000	0	3,150	100	0
Other	0	0	0	21	0	0
Cash Provided by Outside Sources	98,506	9,988	20,195	3,280	100	111,215
Payment for Retirement of:						
Long-term Debt	106,757	18,844	7,246	3,085	2,360	114,284
Preferred Stock	5,000	0	250	600	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	115	0	0
Net Decrease in Short-term Debt	-5,714	3,648	-2,093	-975	-600	0
Dividends on Preferred Stock	1,874	2,658	828	0	0	0
Dividends on Common Stock	26,000	19,162	9,029	540	975	7,908
Net Cash Provided by Financing Activities ..	-48,839	-27,031	749	-2,036	-3,835	-10,977
Net Increase (Decrease) in Cash and						
Cash Equivalents	-7	703	83	178	-82	-3,146
Cash and Cash Equivalents at						
Beginning of Year	1,751	508	118	109	113	5,069
Cash and Cash Equivalents at End of Year ..	1,744	1,211	200	287	30	1,923

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, 1992 (Continued)
(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co
Net Cash Flow from Operating Activities:						
Net Income	131,419	489,520	135,720	74,670	912	58,344
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	117,643	415,318	92,850	41,494	235	53,751
Amortization	2,234	132,560	30,081	14,804	0	114
Deferred Income Taxes (Net)	28,660	105,176	11,302	14,880	158	9,364
Investment Tax Credit Adjustment (Net)	-5,095	-19,395	-4,018	-702	-1	-2,382
Net (Increase) Decrease in Receivables	-10,290	-34,093	-2,053	-4,947	-8	-1,385
Net (Increase) Decrease in Inventory	8,281	-33,840	-1,338	1,047	-146	-7,434
Net Inc (Dec) in Payables & Accrued Exp	-4,954	52,412	-14,189	-1,352	11	1,926
Less: Allowance for Other Funds						
Used During Construction	0	4,786	443	1,392	0	-2,007
Less: Undistributed Earnings - Sub Co	821	14,335	0	10,695	0	2,551
Other	-77,361	106,462	-50,900	-9,205	192	7,410
Net Cash Provided by (Used in)						
Operating Activities	189,914	1,174,997	197,011	118,603	1,352	119,184
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-187,842	-662,173	-186,324	-75,824	-539	-119,383
Gross Additions to Nuclear Fuel	0	-54,319	0	0	0	0
Gross Additions to Common Utility Plant	0	0	0	0	0	0
Gross Additions to Nonutility Plant	0	0	0	-12,959	0	0
Less: Allowance for Other Funds						
Used During Construction	0	0	-443	-1,392	0	-2,007
Other	0	0	0	-12,671	0	-7,039
Cash Outflows For Plant	-187,842	-716,491	-185,861	-100,082	-539	-124,415
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	1,884	0	0	0	0	0
Investments in & Adv to Assoc & Sub Co	650	0	-18,238	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	3,600	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	-2,293	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 Payables & Accr Exp	0	-24,265	0	0	0	0
Other	0	-80,771	-61,474	3,487	0	0
Net Cash Provided by (Used in)						
Investing Activities	-185,307	-801,528	-263,300	-92,975	-539	-124,415
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	500,000	1,241,000	552,500	113,000	0	156,311
Preferred Stock	50,000	240,000	150,000	35,000	0	0
Common Stock	0	74,993	67,905	49,832	0	40,000
Other	-7,151	0	0	381	0	0
Net Increase in Short-term Debt	0	0	0	0	0	0
Other	0	0	0	10,000	0	8,030
Cash Provided by Outside Sources	542,849	1,555,993	770,405	208,213	0	204,341
Payment for Retirement of:						
Long-term Debt	396,572	1,154,825	405,912	105,000	0	89,414
Preferred Stock	7,153	160,178	51,094	25,000	0	5,194
Common Stock	0	32,500	0	0	0	0
Other	7,737	66,404	10,381	42	0	0
Net Decrease in Short-term Debt	-18,350	-55,407	-21,340	-42,000	-850	-53,117
Dividends on Preferred Stock	15,330	46,281	12,256	6,883	0	4,846
Dividends on Common Stock	105,836	369,803	88,630	61,525	0	46,532
Net Cash Provided by Financing Activities ..	-8,130	-329,403	180,792	-32,038	-850	5,238
Net Increase (Decrease) in Cash and						
Cash Equivalents	-3,523	44,066	114,503	-6,411	-36	-14
Cash and Cash Equivalents at						
Beginning of Year	12,096	21,076	6,603	6,575	42	129
Cash and Cash Equivalents at End of Year ..	8,573	65,142	121,106	164	6	115

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, 1992 (Continued)
(Thousand Dollars)

Item	West Virginia Wheeling Power Co	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
Net Cash Flow from Operating Activities:						
Net Income	2,686	1,507	23,807	38,200	693	90
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	2,416	843	21,667	27,962	824	65
Amortization	-7,100	0	2,757	218	-121	0
Deferred Income Taxes (Net)	-98	269	2,591	3,089	0	-6
Investment Tax Credit Adjustment (Net)	-28	-34	-759	-956	-23	-3
Net (Increase) Decrease in Receivables	145	-10	839	920	-198	17
Net (Increase) Decrease in Inventory	43	-17	2,869	-647	-49	-30
Net Inc (Dec) in Payables & Accrued Exp	22,767	-1,787	0	2,165	98	-1
Less: Allowance for Other Funds						
Used During Construction	0	0	42	907	0	0
Less: Undistributed Earnings - Sub Co	0	397	0	0	0	0
Other	-15,835	78	-12,415	-2,440	-2	-5
Net Cash Provided by (Used in)						
Operating Activities	4,996	453	41,315	67,603	1,223	126
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-3,797	-850	-13,468	-49,647	0	-116
Gross Additions to Nuclear Fuel	0	0	-2,075	0	0	0
Gross Additions to Common Utility Plant	0	0	-1,327	-4,940	0	0
Gross Additions to Nonutility Plant	0	0	-23	0	0	0
Less: Allowance for Other Funds						
Used During Construction	0	0	-42	-907	45	0
Other	0	-70	-2,273	0	-1,601	0
Cash Outflows For Plant	-3,797	-920	-19,124	-53,680	-1,646	-116
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	25	0	0	0	0
Investments in & Adv to Assoc & Sub Co	0	0	-3,599	0	0	0
Contributions and Adv from Assoc & Sub Co ..	0	442	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	1
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 Payables & Accr Exp	0	0	0	-2,013	0	0
Other	61	0	2,997	0	0	0
Net Cash Provided by (Used in)						
Investing Activities	-3,736	-453	-19,725	-55,694	-1,646	-117
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	5,000	0	62,885	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	0	11,400	12,600	1,736	0
Other	0	0	0	0	1	0
Cash Provided by Outside Sources	5,000	0	74,285	12,600	1,737	0
Payment for Retirement of:						
Long-term Debt	5,000	0	75,322	1,415	1,015	29
Preferred Stock	0	0	200	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	0	25	0
Net Decrease in Short-term Debt	625	0	0	0	0	0
Dividends on Preferred Stock	0	0	506	0	0	0
Dividends on Common Stock	2,250	0	19,148	24,895	367	2
Net Cash Provided by Financing Activities ..	-1,625	0	-20,891	-13,710	329	-31
Net Increase (Decrease) in Cash and						
Cash Equivalents	-365	0	698	-1,800	-94	-22
Cash and Cash Equivalents at						
Beginning of Year	654	0	736	2,681	230	51
Cash and Cash Equivalents at End of Year ..	289	0	1,434	881	136	29

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, 1992 (Continued)
(Thousand Dollars)

Item	Wisconsin South Beloit Water Gas&Elec Co	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	1,741	1,959	161,742	59,219	58,002	1,205
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	467	1,386	148,967	54,116	58,592	407
Amortization	0	-173	33,827	8,870	8,106	10
Deferred Income Taxes (Net)	45	228	10,083	6,087	7,267	-44
Investment Tax Credit Adjustment (Net)	-18	-18	-3,960	-2,107	-2,022	-2
Net (Increase) Decrease in Receivables	-198	-439	9,993	-8,311	3,100	-822
Net (Increase) Decrease in Inventory	0	145	-5,294	5,836	3,326	8
Net Inc (Dec) in Payables & Accrued Exp	3,307	480	9,195	-7,279	-6,886	408
Less: Allowance for Other Funds						
Used During Construction	0	0	6,936	3,680	494	0
Less: Undistributed Earnings - Sub Co	0	0	0	-1,934	199	0
Other	0	-72	-981	7,681	-24,507	-11
Net Cash Provided by (Used in)						
Operating Activities	5,344	3,495	356,636	122,366	104,284	1,358
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-1,132	-1,922	-300,695	-108,833	-97,951	-291
Gross Additions to Nuclear Fuel	0	0	-17,709	-15,564	-4,778	0
Gross Additions to Common Utility Plant	0	0	0	-8,194	-6,511	0
Gross Additions to Nonutility Plant	0	0	70	0	-31	146
Less: Allowance for Other Funds						
Used During Construction	0	0	-6,936	-3,680	-494	0
Other	-212	12	-3,653	-3,385	0	-495
Cash Outflows For Plant	-1,344	-1,910	-314,951	-132,298	-98,776	-641
Acquisition of Other Noncurrent Assets	0	0	0	0	0	0
Proceeds from Disposal of Noncurrent Assets	0	0	0	0	493	-33
Investments in & Adv to Assoc & Sub Co	0	0	0	0	-489	0
Contributions and Adv from Assoc & Sub Co ..	0	0	0	0	455	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0	0	0	315	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	-56
Net (Increase) Decrease in Inventory	0	0	0	0	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0	0	0	3,273	0
Other	0	0	-50,114	0	-3,218	0
Net Cash Provided by (Used in)						
Investing Activities	-1,344	-1,910	-365,066	-132,298	-97,945	-730
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	0	5,000	567,360	279,000	59,075	0
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	26,440	0
Other	0	0	0	0	0	0
Net Increase in Short-term Debt	0	0	34,820	14,000	7,000	0
Other	0	0	0	10,002	0	0
Cash Provided by Outside Sources	0	5,000	602,180	303,002	92,515	0
Payment for Retirement of:						
Long-term Debt	0	2,040	495,940	239,031	55,765	0
Preferred Stock	0	0	2,035	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	-1,500	0	0	0	0
Dividends on Preferred Stock	0	0	5,928	3,811	3,237	0
Dividends on Common Stock	4,000	2,200	65,000	51,165	40,150	1,310
Net Cash Provided by Financing Activities ..	-4,000	-740	33,277	8,995	-6,837	-1,310
Net Increase (Decrease) in Cash and						
Cash Equivalents	0	845	24,847	-935	-298	-682
Cash and Cash Equivalents at						
Beginning of Year	0	313	27,183	1,316	477	1,123
Cash and Cash Equivalents at End of Year ..	0	1,158	52,029	381	178	441

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,
1992**

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	1,004,343	0	549,778	0	248,633	503,741
Commercial	150,528	0	68,650	0	26,272	63,088
Industrial	5,443	0	3,922	0	524	20,839
Public Street and Highway Lighting	668	0	483	0	26	425
Other Public Authorities	0	0	267	0	33	18
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	1	0	0	0	0	0
Total Ultimate Consumers	1,160,981	0	623,100	0	275,488	588,191
Sales for Resale	33	2	43	6	18	17
Total Number of Consumers	1,161,014	2	623,143	6	275,506	588,208
Sales for the Year (megawatthours)						
Residential	12,069,268	0	6,066,830	0	2,146,268	5,102,300
Commercial	8,829,869	0	6,904,072	0	1,215,179	3,840,370
Industrial	18,280,274	0	2,989,976	0	2,853,728	5,508,714
Public Street and Highway Lighting	174,121	0	68,984	0	28,324	63,624
Other Public Authorities	0	0	4,669	0	137,598	184,684
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	2,677	0	0	0	0	0
Total Sales to Ultimate Consumers	39,136,209	0	16,034,731	0	6,381,097	14,699,692
Sales for Resale	15,593,268	5,328,171	4,528,172	3,079,702	2,121,245	15,413,368
Total Sales	54,729,477	5,328,171	20,562,903	3,079,702	8,502,342	30,113,060
Operating Revenues for the Year (thousand dollars)						
Residential	845,680	0	648,567	0	204,220	476,086
Commercial	589,816	0	631,797	0	135,849	291,443
Industrial	800,311	0	188,879	0	196,716	326,567
Public Street and Highway Lighting	12,574	0	12,602	0	2,410	7,324
Other to Public Authorities	0	0	209	0	10,344	10,376
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	160	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	2,248,521	0	1,482,053	0	549,539	1,111,795
Sales for Resale	565,878	146,545	136,110	179,167	68,912	384,170
Total Revenues from Sales of Electricity	2,814,400	146,545	1,618,163	179,167	618,452	1,495,965
(less) Provision for Rate Refunds	0	0	0	0	-8,376	211
Net Revenues from Sales of Electricity	2,814,400	146,545	1,618,163	179,167	624,827	1,496,754
Other Operating Revenues	32,440	2,823	51,516	0	2,649	25,375
Total Electric Utility Operating Revenues	2,846,840	149,369	1,669,679	179,167	627,477	1,521,129

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,
1992 (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	3,708,374	998,432	3,818,270	859,561	81,600	980,146
Commercial	550,032	116,982	464,418	115,753	11,506	88,333
Industrial	1,165	516	3,922	158	154	4,197
Public Street and Highway Lighting	15,681	1,422	10,031	487	478	2,732
Other Public Authorities	43	0	4	107	884	0
Railroads and Railways	9	0	19	0	0	1
Interdepartmental	0	0	25	29	0	0
Total Ultimate Consumers	4,275,304	1,117,352	4,094,689	976,095	94,622	1,075,409
Sales for Resale	24	22	36	32	1	17
Total Number of Consumers	4,275,328	1,117,374	4,094,725	976,127	94,623	1,075,426
Sales for the Year (megawatthours)						
Residential	23,663,905	5,811,070	22,823,165	5,561,513	619,851	8,253,207
Commercial	30,709,855	6,066,558	24,909,523	10,131,595	389,794	7,820,932
Industrial	16,215,869	3,346,480	22,381,575	3,103,491	318,666	4,029,743
Public Street and Highway Lighting	400,484	69,115	452,221	141,108	7,200	120,370
Other Public Authorities	384,246	0	339,431	39,087	66,207	0
Railroads and Railways	276,980	0	25,523	0	0	141,670
Interdepartmental	146,805	0	1,896	26,593	0	0
Total Sales to Ultimate Consumers	71,799,844	15,093,221	70,933,334	19,003,387	1,401,718	20,365,922
Sales for Resale	3,634,102	646,871	3,252,182	2,154,775	1,214	5,443,543
Total Sales	75,434,046	15,740,092	74,185,516	21,158,162	1,402,932	25,809,365
Operating Revenues for the Year (thousand dollars)						
Residential	2,790,805	604,884	2,766,117	402,117	58,783	897,759
Commercial	3,322,601	546,639	2,830,315	562,130	40,188	749,986
Industrial	1,184,176	246,414	1,779,664	136,748	32,208	329,426
Public Street and Highway Lighting	53,134	7,010	61,828	17,737	1,032	24,037
Other to Public Authorities	26,578	0	20,815	2,490	5,697	0
Railroads and Railways	21,157	0	2,722	0	0	10,817
Interdepartmental	15,150	0	187	963	0	0
Total Revenues from Sales to Ultimate Consumers	7,413,401	1,404,947	7,461,648	1,124,185	137,908	2,012,026
Sales for Resale	185,555	15,794	132,518	80,290	115	275,042
Total Revenues from Sales of Electricity	7,598,956	1,420,741	7,594,166	1,204,475	138,023	2,287,068
(less) Provision for Rate Refunds	27,074	0	0	554	0	0
Net Revenues from Sales of Electricity	7,571,881	1,420,741	7,594,166	1,203,921	138,023	2,287,068
Other Operating Revenues	183,909	22,927	118,967	24,788	1,411	29,383
Total Electric Utility Operating Revenues	7,755,790	1,443,669	7,713,133	1,228,709	139,435	2,316,451

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,
1992 (Continued)**

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
Average Number of Consumers						
Residential	0	273,936	333,485	587,677	2,911,812	1,050,077
Commercial	0	28,848	41,905	68,660	350,271	116,727
Industrial	0	1,017	742	368	14,791	3,137
Public Street and Highway Lighting	0	1,358	571	167	4,033	2,378
Other Public Authorities	0	0	0	0	309	9,835
Railroads and Railways	0	0	0	3	23	0
Interdepartmental	0	0	1	0	0	0
Total Ultimate Consumers	0	305,159	376,704	656,875	3,281,239	1,182,154
Sales for Resale	10	8	12	3	11	16
Total Number of Consumers	10	305,167	376,716	656,878	3,281,250	1,182,170
Sales for the Year (megawatthours)						
Residential	0	1,799,455	3,232,067	6,155,793	34,198,302	12,825,815
Commercial	0	2,303,216	3,140,515	10,473,702	26,990,914	7,544,084
Industrial	0	997,168	3,109,400	5,201,080	4,053,989	3,254,465
Public Street and Highway Lighting	0	52,985	46,168	163,739	352,632	24,219
Other Public Authorities	0	0	0	0	707,951	1,785,431
Railroads and Railways	0	0	0	360,432	78,848	0
Interdepartmental	0	0	5,268	0	0	0
Total Sales to Ultimate Consumers	0	5,152,824	9,533,418	22,354,746	66,380,636	25,414,014
Sales for Resale	3,891,764	2,525,380	2,986,072	2,900,440	2,345,166	1,961,500
Total Sales	3,891,764	7,678,204	12,519,490	25,255,186	68,725,802	27,375,514
Operating Revenues for the Year (thousand dollars)						
Residential	0	224,284	274,116	433,646	2,712,612	928,759
Commercial	0	250,678	221,107	704,446	1,793,269	415,983
Industrial	0	95,807	144,071	287,377	214,284	138,277
Public Street and Highway Lighting	0	11,001	6,048	12,363	48,694	953
Other to Public Authorities	0	0	0	0	34,485	91,621
Railroads and Railways	0	0	0	22,914	4,925	0
Interdepartmental	0	0	158	0	0	0
Total Revenues from Sales to Ultimate Consumers	0	581,769	645,496	1,480,748	4,908,269	1,675,592
Sales for Resale	206,835	75,484	127,626	134,741	98,379	100,381
Total Revenues from Sales of Electricity	206,835	657,253	773,125	1,595,489	4,906,647	1,675,973
(less) Provision for Rate Refunds	3	0	670	0	0	-90
Net Revenues from Sales of Electricity	206,831	657,253	772,455	1,595,489	4,906,647	1,675,083
Other Operating Revenues	0	10,072	7,720	6,069	193,816	96,063
Total Electric Utility Operating Revenues	206,831	667,325	780,175	1,601,558	5,100,463	1,774,126

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,
1992 (Continued)**

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
Average Number of Consumers						
Residential	265,374	412,970	1,408,953	98,389	224,418	42,238
Commercial	36,009	51,727	181,996	12,268	30,320	6,933
Industrial	262	509	11,635	73	478	101
Public Street and Highway Lighting	68	117	2,226	189	1,055	384
Other Public Authorities	0	3,673	0	730	0	0
Railroads and Railways	0	0	1	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	301,713	468,996	1,604,811	111,649	256,271	49,656
Sales for Resale	6	0	4	0	0	0
Total Number of Consumers	301,719	468,996	1,604,815	111,649	256,271	49,656
Sales for the Year (megawatthours)						
Residential	3,596,515	5,559,833	14,939,172	1,216,993	1,730,537	295,148
Commercial	2,369,236	4,332,572	17,260,614	953,840	1,698,076	286,284
Industrial	2,179,435	2,625,354	22,978,312	861,121	3,174,873	304,174
Public Street and Highway Lighting	15,791	42,781	288,892	18,605	48,963	5,075
Other Public Authorities	0	991,218	0	91,665	0	0
Railroads and Railways	0	0	147,252	0	0	0
Interdepartmental	858	0	0	0	0	0
Total Sales to Ultimate Consumers	8,181,835	13,551,758	55,614,242	3,142,224	6,650,449	890,681
Sales for Resale	2,639,679	2,710,036	19,190,283	404,698	0	0
Total Sales	10,801,514	16,261,796	74,804,525	3,546,922	6,650,449	890,681
Operating Revenues for the Year (thousand dollars)						
Residential	235,296	444,961	1,128,396	80,471	171,756	36,268
Commercial	133,071	287,422	1,285,681	62,965	159,034	36,836
Industrial	91,320	116,672	1,083,856	31,870	229,809	30,495
Public Street and Highway Lighting	1,742	7,969	32,378	2,202	4,178	549
Other to Public Authorities	0	63,949	0	4,686	0	0
Railroads and Railways	0	0	7,126	0	0	0
Interdepartmental	43	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	481,471	920,973	3,537,437	182,195	564,574	104,149
Sales for Resale	94,153	72,957	708,447	9,326	0	0
Total Revenues from Sales of Electricity	555,624	993,929	4,245,884	191,521	564,574	104,149
(less) Provision for Rate Refunds	0	360	1,009	0	0	0
Net Revenues from Sales of Electricity	555,624	993,569	4,244,875	191,521	564,574	104,149
Other Operating Revenues	15,277	12,212	52,561	743	2,108	1,194
Total Electric Utility Operating Revenues	570,902	1,005,782	4,297,436	192,264	566,682	105,343

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,
1992 (Continued)**

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Average Number of Consumers						
Residential	250,751	167,447	266,493	2,965,652	0	495,948
Commercial	51,783	20,026	37,868	280,451	0	56,800
Industrial	145	230	3,626	1,518	1	421
Public Street and Highway Lighting	155	150	383	1,644	0	368
Other Public Authorities	0	80	381	10,310	0	344
Railroads and Railways	0	0	0	2	0	0
Interdepartmental	0	0	1	0	0	0
Total Ultimate Consumers	302,834	187,933	308,752	3,259,577	1	553,881
Sales for Resale	13	5	29	16	4	14
Total Number of Consumers	302,847	187,938	308,781	3,259,593	5	553,895
Sales for the Year (megawatthours)						
Residential	3,474,325	1,507,811	2,413,202	19,269,209	0	4,137,858
Commercial	4,147,842	1,310,638	959,190	22,661,665	0	3,055,345
Industrial	3,984,206	2,119,615	3,792,906	22,182,859	13,583,703	8,082,700
Public Street and Highway Lighting	19,881	15,075	45,546	557,871	0	53,971
Other Public Authorities	0	16,752	115,983	6,003,762	0	251,923
Railroads and Railways	0	0	0	410,450	0	0
Interdepartmental	0	2,375	1,063	0	0	0
Total Sales to Ultimate Consumers	11,606,254	4,972,360	7,327,890	71,065,816	13,583,703	15,581,797
Sales for Resale	1,621,469	442,348	3,018,395	4,613,825	1,297,056	2,966,814
Total Sales	13,227,723	5,414,714	10,346,285	75,679,641	14,880,759	18,548,611
Operating Revenues for the Year (thousand dollars)						
Residential	166,745	108,562	196,423	2,146,523	0	434,617
Commercial	162,524	86,747	80,917	1,874,393	0	262,978
Industrial	100,490	82,122	197,267	1,373,939	244,277	381,358
Public Street and Highway Lighting	2,058	1,002	2,801	36,641	0	7,164
Other to Public Authorities	0	1,032	6,788	415,867	0	17,548
Railroads and Railways	0	0	0	27,633	0	0
Interdepartmental	0	187	30	0	0	0
Total Revenues from Sales to Ultimate Consumers	431,818	279,651	484,225	5,874,996	244,277	1,103,665
Sales for Resale	42,000	8,433	93,603	113,603	30,227	79,279
Total Revenues from Sales of Electricity	473,818	288,084	577,828	5,988,599	274,504	1,182,944
(less) Provision for Rate Refunds	3,323	0	-1,646	18,372	0	0
Net Revenues from Sales of Electricity	470,495	288,084	579,474	5,970,227	274,504	1,182,944
Other Operating Revenues	27,597	915	16,167	56,093	0	7,888
Total Electric Utility Operating Revenues	498,092	288,999	595,642	6,026,320	274,504	1,190,832

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,
1992 (Continued)**

Item	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co
Average Number of Consumers						
Residential	4,557	0	0	0	458,470	349,539
Commercial	957	0	0	0	51,845	38,066
Industrial	137	1	0	0	4,959	3,089
Public Street and Highway Lighting	0	0	0	0	1,731	235
Other Public Authorities	1	0	0	0	386	10
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	5,652	1	0	0	517,391	390,919
Sales for Resale	1	0	3	1	54	6
Total Number of Consumers	5,653	1	3	1	517,445	390,925
Sales for the Year (megawatthours)						
Residential	43,979	0	0	0	4,633,779	3,675,431
Commercial	12,474	0	0	0	3,747,194	2,158,752
Industrial	92,977	5,165,612	0	0	5,884,858	5,842,664
Public Street and Highway Lighting	0	0	0	0	81,786	63,556
Other Public Authorities	546	0	0	0	112,332	12,038
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	149,976	5,165,612	0	0	14,259,949	11,752,441
Sales for Resale	2,882	0	8,595,767	610,165	11,731,440	192,310
Total Sales	152,858	5,165,612	8,595,767	610,165	25,991,389	11,944,751
Operating Revenues for the Year (thousand dollars)						
Residential	2,956	0	0	0	308,235	212,757
Commercial	982	0	0	0	228,285	125,844
Industrial	5,016	103,109	0	0	267,643	243,447
Public Street and Highway Lighting	0	0	0	0	5,911	7,133
Other to Public Authorities	31	0	0	0	5,097	745
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	8,984	103,109	0	0	815,175	589,925
Sales for Resale	115	0	239,167	69,549	369,379	3,261
Total Revenues from Sales of Electricity	9,099	103,109	239,167	69,549	1,184,554	593,186
(less) Provision for Rate Refunds	0	0	0	0	4,038	0
Net Revenues from Sales of Electricity	9,099	103,109	239,167	69,549	1,180,516	593,186
Other Operating Revenues	-34	511	65	303	16,239	6,018
Total Electric Utility Operating Revenues	9,065	103,620	239,232	69,852	1,196,755	599,204

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,
1992 (Continued)**

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Average Number of Consumers						
Residential	344,861	530,920	101,547	126,935	180,771	81,656
Commercial	40,034	72,274	14,316	30,808	30,608	12,695
Industrial	2,513	2,990	183	627	399	386
Public Street and Highway Lighting	280	1,214	19	270	290	126
Other Public Authorities	534	75	0	642	2	0
Railroads and Railways	1	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	388,223	607,473	116,065	159,262	212,070	94,863
Sales for Resale	14	30	4	34	42	8
Total Number of Consumers	388,237	607,503	116,069	159,316	212,112	94,871
Sales for the Year (megawatthours)						
Residential	2,343,303	5,942,542	1,119,517	931,848	1,434,269	734,242
Commercial	2,608,614	5,121,099	1,044,824	776,522	1,342,627	433,999
Industrial	8,188,605	8,337,995	1,768,194	2,766,359	1,452,328	1,171,577
Public Street and Highway Lighting	52,609	59,038	18,587	20,177	35,873	15,435
Other Public Authorities	26,252	179	0	39,508	9,835	0
Railroads and Railways	12,785	0	0	0	0	0
Interdepartmental	38,938	0	2,055	475	0	5,909
Total Sales to Ultimate Consumers	13,271,108	19,460,853	3,953,180	4,534,839	4,274,932	2,361,162
Sales for Resale	1,162,005	6,290,210	1,265,296	269,417	1,397,745	170,585
Total Sales	14,433,111	25,751,063	5,218,476	4,804,256	5,672,677	2,531,747
Operating Revenues for the Year (thousand dollars)						
Residential	240,680	354,975	73,739	66,711	145,150	38,022
Commercial	227,707	238,668	58,098	50,012	106,458	22,200
Industrial	397,859	293,688	69,191	106,485	68,476	38,759
Public Street and Highway Lighting	8,085	7,248	1,867	2,578	3,920	1,151
Other to Public Authorities	2,297	22	0	1,850	452	0
Railroads and Railways	1,130	0	0	0	0	0
Interdepartmental	2,634	0	115	31	0	41
Total Revenues from Sales to Ultimate Consumers	880,392	894,602	203,008	227,667	324,456	100,174
Sales for Resale	29,697	146,507	40,916	9,828	28,014	18,363
Total Revenues from Sales of Electricity	910,089	1,041,109	243,924	237,495	352,471	119,137
(less) Provision for Rate Refunds	0	-8,776	1,912	3,835	8,218	4,046
Net Revenues from Sales of Electricity	910,089	1,047,885	242,012	233,660	344,252	115,091
Other Operating Revenues	6,046	24,298	1,065	5,533	1,039	2,617
Total Electric Utility Operating Revenues	916,135	1,072,183	243,077	239,193	345,291	117,708

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,
1992 (Continued)**

Item	Iowa Iowa- Illinois Gas & Electric Co	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	175,591	358,018	238,286	272,342	133,840	356,287
Commercial	20,257	51,231	22,840	38,490	21,136	59,685
Industrial	75	758	4,149	1,811	1,732	2,068
Public Street and Highway Lighting	75	338	0	0	408	1,327
Other Public Authorities	626	4,168	0	0	0	6,010
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	196,624	414,513	265,275	312,643	157,116	425,377
Sales for Resale	33	75	39	48	25	26
Total Number of Consumers	196,657	414,588	265,314	312,691	157,141	425,403
Sales for the Year (megawatthours)						
Residential	1,142,078	2,956,489	2,101,531	2,239,172	1,886,021	4,278,096
Commercial	1,268,117	2,817,781	1,892,382	3,006,341	991,361	3,080,045
Industrial	2,056,172	2,937,041	3,217,966	1,967,969	2,819,176	4,070,145
Public Street and Highway Lighting	28,377	70,791	45,399	57,172	9,185	62,751
Other Public Authorities	94,696	256,140	0	0	0	1,060,743
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	20,440	0	115	0	0
Total Sales to Ultimate Consumers	4,589,440	8,858,882	7,267,278	7,270,291	5,705,743	12,551,782
Sales for Resale	1,301,449	5,085,036	1,249,113	2,037,431	4,104,779	2,307,172
Total Sales	5,890,889	13,943,718	8,536,391	9,307,722	9,810,522	14,858,954
Operating Revenues for the Year (thousand dollars)						
Residential	99,547	246,081	194,142	144,434	96,557	194,817
Commercial	85,973	151,846	154,005	152,079	53,647	133,519
Industrial	87,582	112,909	174,228	81,330	97,917	139,503
Public Street and Highway Lighting	2,598	9,019	5,835	3,959	799	4,801
Other to Public Authorities	5,554	13,100	0	0	0	40,769
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	1,009	0	9	0	0
Total Revenues from Sales to Ultimate Consumers	281,255	533,964	528,207	381,811	248,921	513,410
Sales for Resale	20,749	86,232	28,199	75,382	61,360	58,979
Total Revenues from Sales of Electricity	302,004	620,196	556,406	457,193	310,281	572,389
(less) Provision for Rate Refunds	0	4,949	0	0	0	143
Net Revenues from Sales of Electricity	302,004	615,247	556,406	457,193	310,281	572,246
Other Operating Revenues	10,863	8,113	-4,160	1,488	2,935	3,576
Total Electric Utility Operating Revenues	312,867	623,360	552,246	458,682	313,216	575,821

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,
1992 (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	292,084	96,723	178,981	522,641	170,621	323,477
Commercial	33,474	10,110	23,848	60,145	16,662	44,907
Industrial	340	412	761	6,166	814	5,681
Public Street and Highway Lighting	3,244	101	97	1,492	404	202
Other Public Authorities	2,014	781	4,848	2,853	1,181	2,426
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	331,156	108,127	208,335	593,297	189,682	376,693
Sales for Resale	12	1	11	2	1	20
Total Number of Consumers	331,168	108,128	208,346	593,299	189,683	376,713
Sales for the Year (megawatthours)						
Residential	2,923,517	1,028,082	2,353,449	6,996,327	1,805,611	3,702,277
Commercial	2,635,271	730,487	1,061,478	4,307,235	1,978,566	3,039,055
Industrial	2,671,212	789,507	1,971,698	15,012,455	457,309	5,861,740
Public Street and Highway Lighting	63,613	13,905	24,778	111,036	54,113	143,405
Other Public Authorities	941,298	264,284	451,809	274,288	833,451	229,693
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	906	0	0	2,552	0
Total Sales to Ultimate Consumers	9,234,911	2,807,171	5,863,212	26,701,341	5,129,622	12,976,170
Sales for Resale	3,234,758	43,108	234,598	1,305,067	404,823	3,654,183
Total Sales	12,469,669	2,850,279	6,097,810	28,006,408	5,534,445	16,630,353
Operating Revenues for the Year (thousand dollars)						
Residential	174,559	64,000	156,078	518,255	137,668	249,182
Commercial	146,224	43,475	65,551	320,687	160,229	165,836
Industrial	101,699	34,650	80,346	578,741	23,860	243,508
Public Street and Highway Lighting	5,495	1,065	1,373	11,476	4,444	11,660
Other to Public Authorities	44,104	13,684	26,004	16,304	51,579	11,136
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	43	0	0	129	0
Total Revenues from Sales to Ultimate Consumers	472,082	156,916	329,352	1,445,464	377,909	681,522
Sales for Resale	45,698	1,836	5,364	38,632	10,320	79,390
Total Revenues from Sales of Electricity	517,780	158,552	334,716	1,484,096	388,229	760,912
(less) Provision for Rate Refunds	0	0	0	0	0	576
Net Revenues from Sales of Electricity	517,780	158,552	334,716	1,484,096	388,229	760,336
Other Operating Revenues	3,889	1,137	16,897	69,649	3,992	18,102
Total Electric Utility Operating Revenues	521,670	159,690	351,613	1,553,745	392,221	778,438

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,
1992 (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	85,813	448,898	0	28,102	0	949,258
Commercial	12,421	49,405	0	5,281	0	84,882
Industrial	1,199	124	0	15	0	7,868
Public Street and Highway Lighting	16,108	441	0	1,113	0	101
Other Public Authorities	95	0	0	8	0	0
Railroads and Railways	0	0	0	0	0	1
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	115,434	498,868	0	34,499	0	1,052,088
Sales for Resale	15	6	3	7	39	0
Total Number of Consumers	115,449	498,872	3	34,506	39	1,052,088
Sales for the Year (megawatthours)						
Residential	515,381	2,989,402	0	176,814	0	9,877,272
Commercial	143,800	2,365,898	0	155,287	0	2,500,060
Industrial	849,004	3,872,098	0	129,981	0	12,787,877
Public Street and Highway Lighting	9,758	35,582	0	3,402	0	157,270
Other Public Authorities	56,585	0	0	58,388	0	0
Railroads and Railways	0	0	0	0	0	110,608
Interdepartmental	0	0	0	0	0	74,345
Total Sales to Ultimate Consumers	1,574,528	9,062,978	0	523,852	0	25,307,432
Sales for Resale	122,887	438,171	341,711	132,902	5,342,773	3,179,408
Total Sales	1,697,415	9,501,149	341,711	656,754	5,342,773	28,486,840
Operating Revenues for the Year (thousand dollars)						
Residential	65,934	335,152	0	18,705	0	837,350
Commercial	17,539	215,450	0	13,788	0	215,108
Industrial	69,833	241,928	0	8,891	0	788,843
Public Street and Highway Lighting	1,922	9,312	0	762	0	26,908
Other to Public Authorities	5,518	0	0	3,762	0	0
Railroads and Railways	0	0	0	0	0	6,833
Interdepartmental	0	0	0	0	0	2,394
Total Revenues from Sales to Ultimate Consumers	160,544	801,843	0	45,907	0	1,877,236
Sales for Resale	14,752	19,426	8,411	7,855	187,259	64,323
Total Revenues from Sales of Electricity	175,296	821,269	8,411	53,562	187,259	1,941,559
(less) Provision for Rate Refunds	0	-2,417	0	0	0	0
Net Revenues from Sales of Electricity	175,296	823,886	8,411	53,562	187,259	1,941,559
Other Operating Revenues	2,017	48,717	3,197	2,893	0	26,364
Total Electric Utility Operating Revenues	177,313	872,403	11,608	56,455	187,259	1,967,923

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,
1992 (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	299,415	561,838	37,450	0	266,513	154,280
Commercial	38,939	90,605	6,513	0	34,348	20,036
Industrial	4,352	1,720	120	0	322	627
Public Street and Highway Lighting	483	2,916	276	0	830	23
Other Public Authorities	0	0	355	0	2,367	0
Railroads and Railways	0	1	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	343,189	657,080	44,714	0	304,380	174,966
Sales for Resale	29	26	2	6	3	0
Total Number of Consumers	343,218	657,106	44,716	6	304,383	174,966
Sales for the Year (megawatt-hours)						
Residential	3,822,387	3,424,275	146,176	0	1,584,219	1,023,542
Commercial	1,954,025	7,202,580	960,041	0	1,021,038	1,114,702
Industrial	4,979,219	1,678,242	89,021	0	326,077	304,950
Public Street and Highway Lighting	22,118	133,052	8,262	0	14,842	15,399
Other Public Authorities	0	0	94,813	0	259,860	0
Railroads and Railways	0	159,458	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	10,777,749	12,597,607	1,298,313	0	3,206,036	2,458,593
Sales for Resale	5,988,599	4,415,306	254,348	5,499,090	991,954	0
Total Sales	16,766,348	17,012,913	1,552,661	5,499,090	4,197,990	2,458,593
Operating Revenues for the Year (thousand dollars)						
Residential	243,412	371,098	16,149	0	208,667	112,789
Commercial	111,506	658,060	71,181	0	113,626	105,967
Industrial	157,304	137,023	6,420	0	29,506	29,081
Public Street and Highway Lighting	3,021	21,870	1,408	0	3,786	2,883
Other to Public Authorities	0	0	7,065	0	26,343	0
Railroads and Railways	0	10,971	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	515,243	1,199,023	102,224	0	381,928	250,719
Sales for Resale	163,141	182,584	8,852	216,932	22,252	0
Total Revenues from Sales of Electricity	678,384	1,381,607	111,076	216,932	404,180	250,719
(less) Provision for Rate Refunds	8	2,743	1,093	3,793	0	0
Net Revenues from Sales of Electricity	678,376	1,378,864	109,983	213,139	404,180	250,719
Other Operating Revenues	9,510	27,696	2,966	8,526	5,313	2,295
Total Electric Utility Operating Revenues	687,886	1,406,560	112,948	221,665	409,493	253,014

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,
1992 (Continued)**

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Average Number of Consumers						
Residential	22,766	0	0	819,782	0	0
Commercial	2,768	0	0	83,231	0	0
Industrial	34	0	53	4,618	0	0
Public Street and Highway Lighting	2	0	0	975	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	25,573	0	53	908,606	0	0
Sales for Resale	0	4	4	22	14	0
Total Number of Consumers	25,573	4	57	908,628	14	0
Sales for the Year (megawatthours)						
Residential	127,371	0	0	5,645,350	0	0
Commercial	98,860	0	0	5,645,887	0	0
Industrial	146,661	0	112,823	3,907,040	0	0
Public Street and Highway Lighting	2,999	0	0	105,842	0	0
Other Public Authorities	3,413	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	379,174	0	112,823	15,304,099	0	0
Sales for Resale	13,972	1,049,515	1,854,017	3,747	6,119,289	0
Total Sales	393,146	1,049,515	1,966,840	15,307,846	6,119,289	0
Operating Revenues for the Year (thousand dollars)						
Residential	14,618	0	0	549,884	0	0
Commercial	10,993	0	0	510,838	0	0
Industrial	12,199	0	9,149	319,806	0	0
Public Street and Highway Lighting	687	0	0	17,489	0	0
Other to Public Authorities	400	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	38,898	0	9,149	1,397,916	0	0
Sales for Resale	389	27,290	44,807	278	355,626	0
Total Revenues from Sales of Electricity	39,287	27,290	53,957	1,398,194	355,626	0
(less) Provision for Rate Refunds	0	266	0	0	2,792	446
Net Revenues from Sales of Electricity	39,287	27,023	53,957	1,398,194	352,834	-446
Other Operating Revenues	206	3	472	14,754	3,224	45,025
Total Electric Utility Operating Revenues	39,493	27,026	54,429	1,412,948	356,059	44,579

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,
1992 (Continued)**

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
Average Number of Consumers						
Residential	0	175,673	1,327,681	1,774,085	16,919	54,895
Commercial	4	14,865	158,517	166,798	2,964	6,261
Industrial	4	810	9,191	2,766	4	15
Public Street and Highway Lighting	0	564	1,634	788	37	76
Other Public Authorities	0	0	0	1,187	4	84
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	8	181,912	1,497,023	1,945,624	19,928	61,331
Sales for Resale	24	8	27	14	2	24
Total Number of Consumers	32	181,920	1,497,050	1,945,638	19,930	61,355
Sales for the Year (megawatthours)						
Residential	0	1,359,845	9,732,528	11,376,490	144,203	253,690
Commercial	12,659	1,238,578	8,651,776	8,668,326	173,141	186,064
Industrial	6,535	974,634	10,831,362	18,543,334	190,004	231,114
Public Street and Highway Lighting	0	27,830	168,069	244,756	2,546	5,382
Other Public Authorities	0	0	0	541,098	47,481	3,403
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	44,052	809	0	0
Total Sales to Ultimate Consumers	19,194	3,600,867	29,427,787	39,376,813	557,375	679,663
Sales for Resale	23,535,490	553,670	2,173,307	4,524,308	127,354	127,426
Total Sales	23,554,684	4,154,537	31,601,094	43,901,121	684,729	807,109
Operating Revenues for the Year (thousand dollars)						
Residential	0	165,099	645,105	1,098,027	8,310	22,843
Commercial	822	128,502	582,074	925,613	10,764	15,614
Industrial	578	86,638	551,583	1,231,885	6,875	12,666
Public Street and Highway Lighting	0	5,460	15,805	38,356	250	727
Other to Public Authorities	0	0	0	41,448	653	296
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	2,522	87	0	0
Total Revenues from Sales to Ultimate Consumers	1,399	385,699	1,777,090	3,365,416	26,852	52,166
Sales for Resale	1,501,992	20,008	66,052	116,883	3,179	6,249
Total Revenues from Sales of Electricity	1,503,392	405,707	1,843,142	3,482,300	30,031	58,415
(less) Provision for Rate Refunds	7,722	0	1,788	3,180	0	-34
Net Revenues from Sales of Electricity	1,495,669	405,707	1,841,354	3,479,120	30,031	58,449
Other Operating Revenues	35,206	5,013	21,366	47,399	188	3,250
Total Electric Utility Operating Revenues	1,530,875	410,720	1,862,720	3,526,520	30,219	61,698

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,
1992 (Continued)**

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Average Number of Consumers						
Residential	100,784	1,027,013	95,649	302,768	149,585	0
Commercial	15,358	129,932	23,583	45,533	27,889	0
Industrial	537	7,336	1,440	3,111	563	0
Public Street and Highway Lighting	285	1,378	415	401	135	0
Other Public Authorities	204	2,552	584	2,402	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	2	0
Total Ultimate Consumers	117,168	1,168,211	121,680	354,215	178,174	0
Sales for Resale	27	62	49	2	51	4
Total Number of Consumers	117,195	1,168,273	121,709	354,217	178,225	4
Sales for the Year (megawatthours)						
Residential	816,240	7,108,001	941,845	3,644,164	1,804,858	0
Commercial	821,378	4,410,209	522,527	2,803,672	1,811,042	0
Industrial	6,338,275	14,267,501	1,386,747	2,631,635	3,536,634	0
Public Street and Highway Lighting	15,613	138,664	27,281	65,914	37,455	0
Other Public Authorities	48,435	178,213	38,479	252,017	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	11,308	0	0	806	0
Total Sales to Ultimate Consumers	8,039,939	26,111,894	2,926,879	9,397,402	7,190,795	0
Sales for Resale	1,309,457	6,206,075	665,954	1,189,580	2,968,360	7,353,922
Total Sales	9,349,396	32,317,969	3,592,833	10,586,982	10,159,155	7,353,922
Operating Revenues for the Year (thousand dollars)						
Residential	44,877	489,642	59,452	308,346	109,781	0
Commercial	45,825	262,347	35,588	235,137	107,131	0
Industrial	249,509	823,378	83,935	168,853	117,010	0
Public Street and Highway Lighting	1,504	15,973	2,507	7,877	3,439	0
Other to Public Authorities	2,480	9,383	1,664	18,373	55	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	201	0	0	39	0
Total Revenues from Sales to Ultimate Consumers	344,175	1,400,921	163,146	738,586	337,455	0
Sales for Resale	46,310	123,207	11,126	37,983	90,268	723,410
Total Revenues from Sales of Electricity	390,484	1,524,129	174,272	776,569	427,723	723,410
(less) Provision for Rate Refunds	0	0	1,000	0	0	0
Net Revenues from Sales of Electricity	390,484	1,524,129	173,272	776,569	427,723	723,410
Other Operating Revenues	5,907	192,117	3,969	41,081	6,724	0
Total Electric Utility Operating Revenues	396,391	1,716,245	177,241	817,650	434,447	723,410

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,
1992 (Continued)**

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Average Number of Consumers						
Residential	101,943	365,069	53,037	982,368	286,108	210,483
Commercial	17,796	48,522	6,434	125,147	44,808	38,077
Industrial	267	2,328	108	7,546	264	3,389
Public Street and Highway Lighting	540	122	105	1,816	278	2,875
Other Public Authorities	927	11	67	1	3,088	209
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	9	0	0	0	29	200
Total Ultimate Consumers	121,462	416,052	59,751	1,116,878	334,575	255,233
Sales for Resale	12	36	8	40	45	69
Total Number of Consumers	121,464	416,088	59,759	1,116,718	334,620	255,302
Sales for the Year (megawatthours)						
Residential	1,068,595	3,172,611	505,047	9,690,260	2,329,755	1,738,899
Commercial	850,829	4,984,285	387,013	10,553,257	1,986,076	2,018,319
Industrial	695,271	2,429,883	438,230	9,029,999	1,376,968	3,093,557
Public Street and Highway Lighting	20,357	70,541	9,525	144,308	41,579	33,960
Other Public Authorities	57,693	1,588	3,482	415	371,535	69,973
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	1,385	0	0	0	505	19,093
Total Sales to Ultimate Consumers	2,694,130	10,658,908	1,343,297	29,418,239	6,106,418	6,973,601
Sales for Resale	581,167	3,043,876	27,355	6,327,968	508,008	4,454,730
Total Sales	3,275,297	13,702,784	1,370,652	35,746,207	6,614,426	11,428,331
Operating Revenues for the Year (thousand dollars)						
Residential	59,645	258,124	28,334	754,667	182,459	99,973
Commercial	45,264	351,025	22,266	678,761	131,083	102,319
Industrial	26,596	118,389	18,312	410,370	62,420	113,378
Public Street and Highway Lighting	1,037	14,213	529	13,505	5,542	5,173
Other to Public Authorities	2,140	103	170	57	21,277	3,174
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	66	0	0	0	17	896
Total Revenues from Sales to Ultimate Consumers	134,748	741,853	69,611	1,855,380	402,799	324,913
Sales for Resale	12,834	52,377	412	142,130	17,775	146,294
Total Revenues from Sales of Electricity	147,581	794,230	70,023	1,997,490	420,573	471,207
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	147,581	794,230	70,023	1,997,490	420,573	471,207
Other Operating Revenues	1,909	8,437	688	16,882	6,035	14,673
Total Electric Utility Operating Revenues	149,491	802,668	70,711	2,014,372	426,609	485,879

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,
1992 (Continued)**

Item	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transm Corp	New Hampshire New England Hydro- Trans Corp	New Hampshire North Atlantic Energy Corp
Average Number of Consumers						
Residential	328,388	214,530	0	0	0	0
Commercial	45,244	33,159	0	0	0	0
Industrial	663	121	0	0	0	0
Public Street and Highway Lighting	5	117	0	0	0	0
Other Public Authorities	27	0	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	374,317	247,927	0	0	0	0
Sales for Resale	5	4	6	0	0	1
Total Number of Consumers	374,322	247,931	6	0	0	1
Sales for the Year (megawatthours)						
Residential	4,372,948	1,571,350	0	0	0	0
Commercial	1,963,539	2,077,857	0	0	0	0
Industrial	3,181,275	2,352,263	0	0	0	0
Public Street and Highway Lighting	89,232	10,938	0	0	0	0
Other Public Authorities	480,911	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	10,087,905	6,012,406	0	0	0	0
Sales for Resale	473,300	228,831	957,514	0	0	1,268,123
Total Sales	10,561,205	6,241,237	957,514	0	0	1,268,123
Operating Revenues for the Year (thousand dollars)						
Residential	245,160	130,398	0	0	0	0
Commercial	122,198	136,998	0	0	0	0
Industrial	183,508	117,376	0	0	0	0
Public Street and Highway Lighting	4,368	2,180	0	0	0	0
Other to Public Authorities	22,059	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	577,293	386,952	0	0	0	0
Sales for Resale	15,593	10,656	22,953	0	0	78,444
Total Revenues from Sales of Electricity	592,886	397,607	22,953	0	0	78,444
(less) Provision for Rate Refunds	0	1,409	0	0	1,226	0
Net Revenues from Sales of Electricity	592,886	396,199	22,953	0	-1,226	78,444
Other Operating Revenues	8,037	5,653	74	12,708	36,784	0
Total Electric Utility Operating Revenues	600,923	401,851	23,027	12,708	35,558	78,444

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,
1992 (Continued)**

Item	New Hampshire Public Service Co of NH	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
Average Number of Consumers						
Residential	344,409	402,950	794,776	1,623,396	55,483	267,546
Commercial	52,056	51,996	93,615	213,344	7,049	32,045
Industrial	1,284	990	3,262	9,263	200	362
Public Street and Highway Lighting	404	523	1,452	7,374	29	343
Other Public Authorities	0	0	0	0	0	135
Railroads and Railways	0	1	0	0	0	0
Interdepartmental	0	0	0	1	0	41
Total Ultimate Consumers	398,153	456,460	893,125	1,853,396	62,761	300,492
Sales for Resale	44	0	6	4	0	39
Total Number of Consumers	398,197	456,460	893,131	1,853,402	62,761	300,531
Sales for the Year (megawatthours)						
Residential	2,342,789	3,289,492	6,567,957	9,816,046	474,567	1,671,563
Commercial	1,224,080	3,100,133	6,207,321	17,454,352	360,260	2,375,799
Industrial	2,640,541	1,229,211	3,723,539	9,171,440	354,834	1,099,210
Public Street and Highway Lighting	22,373	43,704	75,584	325,545	6,510	44,362
Other Public Authorities	0	0	0	0	0	148,063
Railroads and Railways	0	5,760	0	0	0	0
Interdepartmental	0	0	0	19,012	0	19,229
Total Sales to Ultimate Consumers	6,229,783	7,668,300	16,574,401	36,766,395	1,196,191	5,358,246
Sales for Resale	6,063,842	1,053,061	2,311,610	2,252,023	0	3,685,416
Total Sales	12,293,625	8,721,361	18,886,011	39,038,418	1,196,191	9,043,664
Operating Revenues for the Year (thousand dollars)						
Residential	282,219	364,232	732,177	1,041,329	53,161	159,100
Commercial	134,160	299,866	625,942	1,562,459	39,520	211,861
Industrial	229,375	95,976	305,217	679,741	32,947	66,870
Public Street and Highway Lighting	5,047	10,114	19,355	47,729	1,053	4,739
Other to Public Authorities	0	0	0	0	0	8,469
Railroads and Railways	0	434	0	0	0	0
Interdepartmental	0	0	0	1,544	0	1,326
Total Revenues from Sales to Ultimate Consumers	650,800	770,622	1,682,692	3,332,802	126,681	456,567
Sales for Resale	185,716	35,884	74,149	59,318	0	123,291
Total Revenues from Sales of Electricity	836,516	806,506	1,756,841	3,392,120	126,681	579,878
(less) Provision for Rate Refunds	-15,863	0	392	15,729	0	0
Net Revenues from Sales of Electricity	852,379	806,506	1,756,449	3,376,392	126,681	579,878
Other Operating Revenues	21,950	10,425	17,623	31,427	76	17,644
Total Electric Utility Operating Revenues	874,329	816,932	1,774,071	3,407,819	126,757	596,522

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,
1992 (Continued)**

Item	New York Central Hudson Gas & Elec Corp	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
Average Number of Consumers						
Residential	221,077	2,544,848	902,885	0	697,707	1,378,467
Commercial	31,423	403,475	98,398	0	72,535	141,129
Industrial	818	871	3,442	0	1,506	2,232
Public Street and Highway Lighting	197	338	4,483	0	1,080	3,795
Other Public Authorities	2,987	1,080	127	0	9,984	2
Railroads and Railways	0	4	0	0	0	0
Interdepartmental	1	0	0	0	0	0
Total Ultimate Consumers	256,503	2,950,612	1,009,313	0	782,772	1,525,625
Sales for Resale	7	2	3	0	9	139
Total Number of Consumers	256,510	2,950,614	1,009,316	0	782,781	1,525,764
Sales for the Year (megawatthours)						
Residential	1,527,459	9,845,397	6,787,601	0	5,472,182	10,298,064
Commercial	1,156,954	23,527,194	3,473,585	0	3,282,756	11,553,795
Industrial	1,824,032	1,153,406	4,707,818	0	3,082,348	11,273,442
Public Street and Highway Lighting	24,122	4,021	180,088	0	92,607	222,997
Other Public Authorities	306,381	538,337	290,489	0	1,340,798	1,035
Railroads and Railways	0	50,934	0	0	0	0
Interdepartmental	1,295	0	4,227	0	23,575	0
Total Sales to Ultimate Consumers	4,840,243	35,119,289	15,443,788	0	13,294,466	33,351,333
Sales for Resale	570,855	443,632	227,482	0	6,002,806	2,852,410
Total Sales	5,411,098	35,562,921	15,671,270	0	19,297,272	36,203,743
Operating Revenues for the Year (thousand dollars)						
Residential	187,841	1,476,199	1,045,799	0	605,363	1,089,458
Commercial	97,820	2,812,870	517,401	0	309,849	1,156,333
Industrial	108,421	139,182	558,901	0	225,337	625,386
Public Street and Highway Lighting	3,402	490	19,585	0	15,905	50,058
Other to Public Authorities	24,889	55,448	29,810	0	118,036	17
Railroads and Railways	0	4,787	0	0	0	0
Interdepartmental	110	0	200	0	2,046	0
Total Revenues from Sales to Ultimate Consumers	400,262	4,488,975	2,171,696	0	1,274,537	2,921,252
Sales for Resale	18,474	28,345	9,997	0	143,414	83,833
Total Revenues from Sales of Electricity	418,736	4,517,320	2,181,693	0	1,417,951	3,005,085
(less) Provision for Rate Refunds	0	1,547	0	0	0	0
Net Revenues from Sales of Electricity	418,736	4,515,773	2,181,693	0	1,417,951	3,005,085
Other Operating Revenues	8,701	389,751	-5,116	1,808	33,574	118,198
Total Electric Utility Operating Revenues	427,437	4,905,524	2,176,577	1,808	1,451,525	3,123,284

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,
1992 (Continued)**

Item	New York Orange & Rockland Utilities Inc	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
Average Number of Consumers						
Residential	162,641	299,327	846,232	1,431,403	44,699	0
Commercial	23,116	29,256	145,858	225,245	5,624	0
Industrial	328	1,387	4,727	8,660	8	1
Public Street and Highway Lighting	473	396	2,241	7,626	11	0
Other Public Authorities	1	2,199	5	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	1	0	0	36	0	0
Total Ultimate Consumers	186,560	332,565	999,063	1,672,970	50,342	1
Sales for Resale	6	8	27	34	10	0
Total Number of Consumers	186,566	332,573	999,090	1,673,004	50,352	1
Sales for the Year (megawatthours)						
Residential	1,034,849	2,084,934	10,490,030	17,827,792	415,117	0
Commercial	695,834	1,949,750	8,060,282	15,812,145	248,293	0
Industrial	1,148,326	1,916,695	13,133,543	27,069,048	117,593	1,793,870
Public Street and Highway Lighting	20,834	49,241	97,267	207,350	1,597	0
Other Public Authorities	70,257	455,366	1,115,495	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	2,908	0	0	18,853	0	0
Total Sales to Ultimate Consumers	2,973,008	6,455,986	32,896,617	60,935,188	782,600	1,793,870
Sales for Resale	1,581,955	1,062,738	9,932,456	10,106,606	218,225	0
Total Sales	4,554,963	7,518,724	42,829,073	71,041,794	1,000,825	1,793,870
Operating Revenues for the Year (thousand dollars)						
Residential	137,711	222,510	871,469	1,294,025	25,686	0
Commercial	83,519	187,261	560,560	961,027	13,366	0
Industrial	91,653	141,208	720,413	1,201,726	4,675	24,129
Public Street and Highway Lighting	3,790	11,941	13,561	17,828	165	0
Other to Public Authorities	4,212	41,218	63,277	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	131	0	0	877	0	0
Total Revenues from Sales to Ultimate Consumers	321,016	604,139	2,229,260	3,475,463	43,691	24,129
Sales for Resale	75,228	25,542	497,950	443,012	15,589	0
Total Revenues from Sales of Electricity	396,244	629,681	2,727,230	3,918,495	59,480	24,129
(less) Provision for Rate Refunds	-228	0	0	71,623	0	0
Net Revenues from Sales of Electricity	396,472	629,681	2,727,230	3,846,871	59,480	24,129
Other Operating Revenues	6,653	6,671	39,591	114,612	703	1,319
Total Electric Utility Operating Revenues	403,125	636,352	2,766,821	3,961,484	60,183	25,448

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,
1992 (Continued)**

Item	North Dakota MDU Resources Group Inc	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
Average Number of Consumers						
Residential	92,717	520,026	668,136	509,495	411,254	0
Commercial	18,378	58,384	70,655	51,591	39,401	0
Industrial	427	2,761	7,971	3,026	2,417	0
Public Street and Highway Lighting	169	394	270	311	1,425	0
Other Public Authorities	142	3,126	135	2	3,674	0
Railroads and Railways	0	0	1	0	1	0
Interdepartmental	1	0	0	0	16	0
Total Ultimate Consumers	109,834	584,691	747,168	564,425	458,188	0
Sales for Resale	0	13	9	30	16	1
Total Number of Consumers	109,834	584,704	747,177	564,455	458,204	1
Sales for the Year (megawatthours)						
Residential	695,717	5,552,285	4,724,996	4,859,226	4,259,572	0
Commercial	771,692	4,456,180	5,466,615	5,151,327	2,896,081	0
Industrial	288,650	5,155,796	7,988,153	2,900,747	3,938,346	0
Public Street and Highway Lighting	32,303	82,144	165,901	31,926	73,632	0
Other Public Authorities	41,011	1,180,721	319,087	321,116	1,234,213	0
Railroads and Railways	0	0	48,062	0	3,552	0
Interdepartmental	560	8,934	0	0	3,126	0
Total Sales to Ultimate Consumers	1,829,933	16,436,040	18,712,814	13,264,342	12,406,522	0
Sales for Resale	352,550	4,885,853	1,988,646	2,707,888	1,648,818	9,185,404
Total Sales	2,182,483	21,321,893	20,701,460	15,972,230	14,057,340	9,185,404
Operating Revenues for the Year (thousand dollars)						
Residential	50,049	372,238	516,974	330,312	326,547	0
Commercial	48,358	281,723	530,616	295,487	180,890	0
Industrial	14,168	228,527	529,975	128,427	189,720	0
Public Street and Highway Lighting	1,922	4,755	17,676	3,003	3,772	0
Other to Public Authorities	2,027	64,608	20,763	10,948	63,573	0
Railroads and Railways	0	0	4,514	0	250	0
Interdepartmental	64	418	0	0	186	0
Total Revenue from Sales to Ultimate Consumers	116,588	952,269	1,620,517	768,177	764,939	0
Sales for Resale	5,601	165,520	63,508	64,594	35,174	140,704
Total Revenues from Sales of Electricity	122,189	1,117,789	1,684,026	832,771	800,113	140,704
(less) Provision for Rate Refunds	413	0	0	0	0	0
Net Revenues from Sales of Electricity	121,777	1,117,789	1,684,026	832,771	800,113	140,704
Other Operating Revenues	2,131	10,327	59,143	11,225	12,999	12
Total Electric Utility Operating Revenues	123,908	1,128,115	1,743,168	843,996	813,112	140,716

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,
1992 (Continued)**

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Average Number of Consumers						
Residential	818,038	565,020	0	254,268	560,801	402,010
Commercial	90,210	72,860	0	28,008	68,421	51,937
Industrial	3,186	7,924	1	1,893	10,098	5,162
Public Street and Highway Lighting	1,019	2,497	0	251	248	841
Other Public Authorities	0	57	0	2,282	9,823	167
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	912,453	648,358	1	284,700	649,391	460,117
Sales for Resale	10	45	15	8	36	12
Total Number of Consumers	912,463	648,403	16	284,708	649,427	460,129
Sales for the Year (megawatthours)						
Residential	6,834,111	5,728,801	0	1,940,661	5,980,308	4,139,572
Commercial	5,697,850	4,176,841	0	1,619,478	4,327,325	4,091,944
Industrial	8,075,383	18,931,450	14,602,458	3,562,824	6,013,455	4,419,666
Public Street and Highway Lighting	138,132	83,440	0	60,457	62,664	46,704
Other Public Authorities	0	28,268	0	417,635	1,932,478	38,246
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	20,545,476	28,948,620	14,602,458	7,601,055	18,316,230	12,736,132
Sales for Resale	7,850,252	16,275,872	2,607,018	2,752,932	5,061,697	664,823
Total Sales	28,395,728	45,224,492	17,209,476	10,353,987	23,377,927	13,400,955
Operating Revenues for the Year (thousand dollars)						
Residential	716,554	369,972	0	215,121	436,984	258,259
Commercial	553,707	231,985	0	175,349	282,579	203,176
Industrial	524,664	605,494	254,571	235,979	268,158	122,180
Public Street and Highway Lighting	12,454	8,110	0	7,143	9,134	4,144
Other to Public Authorities	0	1,403	0	36,371	101,434	1,872
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	1,807,379	1,216,964	254,571	669,964	1,098,290	589,631
Sales for Resale	220,476	464,351	29,434	157,575	95,529	17,782
Total Revenues from Sales of Electricity	2,027,855	1,681,315	284,005	827,538	1,193,819	607,413
(less) Provision for Rate Refunds	0	0	0	0	18,000	-1,640
Net Revenues from Sales of Electricity	2,027,855	1,681,315	284,005	827,538	1,175,819	609,053
Other Operating Revenues	30,648	21,115	0	17,117	18,173	13,039
Total Electric Utility Operating Revenues	2,058,503	1,702,430	284,005	844,655	1,193,993	622,092

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,
1992 (Continued)**

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Average Number of Consumers						
Residential	1,102,797	532,194	520,077	390,339	485,599	1,038,880
Commercial	147,289	74,002	52,695	48,615	63,631	133,622
Industrial	25,965	186	1,993	2,229	3,242	5,428
Public Street and Highway Lighting	3,033	669	1,851	750	1,069	1,189
Other Public Authorities	28	0	0	362	0	17
Railroads and Railways	0	0	0	0	0	1
Interdepartmental	5	0	0	0	0	0
Total Ultimate Consumers	1,279,117	607,051	576,616	440,295	556,541	1,179,137
Sales for Resale	47	12	1	8	25	55
Total Number of Consumers	1,279,164	607,063	576,617	440,303	556,566	1,179,192
Sales for the Year (megawatthours)						
Residential	11,230,320	6,225,936	3,069,087	3,567,292	3,590,161	10,614,208
Commercial	9,732,745	5,717,035	5,358,492	2,637,650	3,488,165	9,031,804
Industrial	19,942,500	3,602,161	3,058,651	3,589,094	4,588,552	8,743,055
Public Street and Highway Lighting	104,717	98,726	70,966	34,935	44,024	78,820
Other Public Authorities	486,989	0	0	105,440	0	607
Railroads and Railways	0	0	0	0	0	8,835
Interdepartmental	14,037	0	0	0	0	0
Total Sales to Ultimate Consumers	41,511,308	15,643,858	11,557,196	9,934,411	11,710,902	28,477,129
Sales for Resale	13,419,912	2,739,212	4,071,769	2,571,794	3,319,791	13,764,598
Total Sales	54,931,220	18,383,070	15,628,965	12,506,205	15,030,693	42,241,727
Operating Revenues for the Year (thousand dollars)						
Residential	649,817	307,783	392,642	306,902	296,899	875,506
Commercial	526,853	291,586	478,826	201,109	247,937	711,722
Industrial	895,634	137,590	195,701	213,683	233,272	522,174
Public Street and Highway Lighting	10,900	10,921	17,276	4,996	5,922	16,297
Other to Public Authorities	18,478	0	0	8,988	0	52
Railroads and Railways	0	0	0	0	0	666
Interdepartmental	568	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	1,902,250	747,881	1,082,245	735,677	784,031	2,126,439
Sales for Resale	430,053	108,793	73,235	70,837	83,303	509,974
Total Revenues from Sales of Electricity	2,332,304	856,674	1,155,480	806,514	867,334	2,636,414
(less) Provision for Rate Refunds	3,361	-6,987	0	0	0	0
Net Revenues from Sales of Electricity	2,328,943	849,687	1,155,480	806,514	867,334	2,636,414
Other Operating Revenues	32,555	17,411	31,909	15,220	29,003	105,203
Total Electric Utility Operating Revenues	2,361,498	867,102	1,187,389	821,734	896,337	2,741,616

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,
1992 (Continued)**

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Average Number of Consumers						
Residential	121,147	1,297,917	0	0	561,659	0
Commercial	15,287	137,933	0	0	63,368	0
Industrial	237	3,980	0	0	10,979	0
Public Street and Highway Lighting	89	804	0	0	623	0
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	3	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	136,760	1,440,637	0	0	636,629	0
Sales for Resale	11	13	2	2	45	1
Total Number of Consumers	136,771	1,440,650	2	2	636,674	1
Sales for the Year (megawatthours)						
Residential	1,050,801	9,522,301	0	0	5,396,533	0
Commercial	781,830	5,222,052	0	0	3,374,355	0
Industrial	1,874,510	15,558,786	0	0	7,058,895	0
Public Street and Highway Lighting	6,380	207,331	0	0	52,919	0
Other Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	674,157	0	0	0	0
Interdepartmental	0	79,863	0	0	0	0
Total Sales to Ultimate Consumers	3,513,321	31,264,490	0	0	15,882,702	0
Sales for Resale	1,822,957	8,559,707	1,094,390	1,788,123	9,975,579	141,544
Total Sales	5,336,278	39,824,197	1,094,390	1,788,123	25,858,281	141,544
Operating Revenues for the Year (thousand dollars)						
Residential	104,133	1,265,943	0	0	321,871	0
Commercial	62,554	653,476	0	0	177,897	0
Industrial	82,145	1,207,256	0	0	283,910	0
Public Street and Highway Lighting	1,583	36,167	0	0	6,159	0
Other to Public Authorities	0	0	0	0	0	0
Railroads and Railways	0	51,451	0	0	0	0
Interdepartmental	0	6,929	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	250,415	3,221,222	0	0	799,838	0
Sales for Resale	48,433	274,972	28,245	27,010	255,835	4,336
Total Revenues from Sales of Electricity	298,849	3,496,194	28,245	27,010	1,055,473	4,336
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	298,849	3,496,194	28,245	27,010	1,055,473	4,336
Other Operating Revenues	16,610	71,889	122	430	21,368	89
Total Electric Utility Operating Revenues	315,459	3,568,083	28,367	27,440	1,076,841	4,425

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,
1992 (Continued)**

Item	Rhode Island Blackstone Valley Electric Co	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
Average Number of Consumers						
Residential	74,541	284,711	27,243	4,138	395,471	0
Commercial	8,572	31,417	4,230	741	59,413	0
Industrial	550	1,935	10	12	705	0
Public Street and Highway Lighting	7	941	6	5	723	0
Other Public Authorities	0	0	1	0	1,893	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	83,670	319,004	31,490	4,896	458,205	0
Sales for Resale	0	2	1	1	12	1
Total Number of Consumers	83,670	319,006	31,491	4,897	458,217	1
Sales for the Year (megawatthours)						
Residential	364,430	1,783,754	192,552	53,138	5,155,886	0
Commercial	395,907	1,877,738	199,363	14,395	4,538,862	0
Industrial	454,101	869,062	27,896	123,533	4,684,072	0
Public Street and Highway Lighting	12,500	55,476	3,604	293	50,918	0
Other Public Authorities	0	0	116,970	0	425,146	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	1,226,938	4,586,030	540,385	191,359	14,854,864	0
Sales for Resale	0	599	91,606	121,437	1,023,403	2,772,738
Total Sales	1,226,938	4,586,629	631,991	312,796	15,878,267	2,772,738
Operating Revenues for the Year (thousand dollars)						
Residential	42,968	196,983	20,831	3,824	353,656	0
Commercial	42,451	183,702	21,742	1,156	248,358	0
Industrial	45,375	76,275	2,664	5,221	178,335	0
Public Street and Highway Lighting	1,937	6,587	466	32	4,231	0
Other to Public Authorities	0	0	10,325	0	18,624	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	132,731	463,547	56,028	10,233	803,204	0
Sales for Resale	0	68	3,069	5,555	36,263	73,108
Total Revenues from Sales of Electricity	132,731	463,615	59,097	15,788	839,467	73,108
(less) Provision for Rate Refunds	0	0	0	0	14,588	0
Net Revenues from Sales of Electricity	132,731	463,615	59,097	15,788	824,879	73,108
Other Operating Revenues	5,873	4,837	446	22	5,059	0
Total Electric Utility Operating Revenues	138,604	468,452	59,543	15,810	829,938	73,108

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,
1992 (Continued)**

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Average Number of Consumers						
Residential	43,824	44,241	35,413	0	485,713	226,179
Commercial	8,308	8,607	3,988	0	72,649	22,648
Industrial	40	312	164	0	6,350	68
Public Street and Highway Lighting	30	190	114	0	737	279
Other Public Authorities	86	265	38	0	2,816	2,919
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	52,288	53,615	39,715	0	568,265	252,093
Sales for Resale	1	21	0	0	32	9
Total Number of Consumers	52,287	53,636	39,715	0	568,297	252,102
Sales for the Year (megawatthours)						
Residential	339,341	352,801	561,502	0	5,407,570	1,395,387
Commercial	446,036	196,204	302,692	0	4,181,265	1,555,047
Industrial	572,244	327,117	670,279	1,537,053	5,800,451	911,750
Public Street and Highway Lighting	7,299	10,672	5,617	0	75,660	31,867
Other Public Authorities	14,499	5,263	34,177	0	338,092	965,616
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	1,379,419	894,077	1,804,267	1,537,053	15,803,038	4,858,667
Sales for Resale	170,585	159,785	0	0	1,370,214	2,825,858
Total Sales	1,550,004	1,053,862	1,804,267	1,537,053	17,173,252	7,684,525
Operating Revenues for the Year (thousand dollars)						
Residential	25,681	27,555	29,324	0	432,295	145,536
Commercial	31,159	16,839	15,268	0	342,200	143,781
Industrial	27,421	16,495	30,005	9,848	240,340	51,778
Public Street and Highway Lighting	855	899	466	0	8,730	3,609
Other to Public Authorities	745	404	1,562	0	23,780	69,128
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	85,662	62,192	76,623	9,848	1,047,346	413,834
Sales for Resale	7,232	2,311	0	0	50,342	116,148
Total Revenues from Sales of Electricity	93,094	64,503	76,623	9,848	1,097,688	529,982
(less) Provision for Rate Refunds	1,062	0	-143	0	0	-5,114
Net Revenues from Sales of Electricity	92,032	64,503	76,766	9,848	1,097,688	535,096
Other Operating Revenues	5,416	1,125	415	2,304	15,734	4,010
Total Electric Utility Operating Revenues	97,448	65,628	77,182	12,151	1,113,423	539,106

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,
1992 (Continued)**

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas New Mexico Power Co
Average Number of Consumers						
Residential	510,003	1,250,888	33,344	292,283	1,936,787	176,998
Commercial	84,000	164,051	5,743	51,773	208,381	30,503
Industrial	6,923	1,765	243	10,730	22,022	156
Public Street and Highway Lighting	940	82	25	106	5,340	106
Other Public Authorities	1,900	0	439	498	22,641	122
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	583,766	1,416,786	39,794	355,390	2,195,151	207,885
Sales for Resale	30	10	2	112	247	2
Total Number of Consumers	583,796	1,416,796	39,796	355,502	2,195,398	207,887
Sales for the Year (megawatthours)						
Residential	6,824,670	16,375,400	364,906	2,427,839	27,286,411	1,947,593
Commercial	5,474,432	12,541,636	244,298	2,481,394	22,959,484	1,499,927
Industrial	14,412,451	30,348,487	163,130	7,370,980	21,108,894	2,508,837
Public Street and Highway Lighting	82,441	110,896	6,100	48,752	384,842	37,848
Other Public Authorities	219,307	0	99,096	445,485	4,667,938	66,932
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	423,517	0	0	0	0	0
Total Sales to Ultimate Consumers	27,436,818	59,376,419	877,530	12,774,460	76,367,549	6,063,137
Sales for Resale	540,286	565,969	94,448	5,791,850	4,006,325	3,174
Total Sales	27,977,104	59,942,388	971,978	18,566,300	80,373,874	6,066,311
Operating Revenues for the Year (thousand dollars)						
Residential	560,552	1,465,627	29,640	149,303	1,995,767	175,885
Commercial	400,804	926,157	17,916	137,012	1,405,546	129,550
Industrial	642,297	1,261,643	9,160	262,197	849,365	121,027
Public Street and Highway Lighting	11,615	23,148	663	3,785	36,003	2,599
Other to Public Authorities	14,580	0	6,106	21,802	268,283	5,426
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	25,725	0	0	0	0	0
Total Revenues from Sales to Ultimate Consumers	1,655,573	3,676,575	63,485	574,098	4,554,964	433,487
Sales for Resale	24,485	33,198	4,561	179,373	209,170	245
Total Revenues from Sales of Electricity	1,680,058	3,709,773	68,046	753,471	4,764,135	433,732
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	1,680,058	3,709,773	68,046	753,471	4,764,135	433,732
Other Operating Revenues	40,372	117,068	390	3,762	265,147	10,095
Total Electric Utility Operating Revenues	1,720,430	3,826,841	68,436	757,233	5,029,281	443,827

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,
1992 (Continued)**

Item	Texas West Texas Utilities Co	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 Nycl Pwr Corp
Average Number of Consumers						
Residential	141,681	118,239	67,201	0	0	0
Commercial	25,438	16,205	11,245	0	0	0
Industrial	7,376	37	24	0	0	0
Public Street and Highway Lighting	128	179	55	0	0	0
Other Public Authorities	4,950	1	1	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Ultimate Consumers	179,573	134,661	78,526	0	0	0
Sales for Resale	121	28	17	21	0	9
Total Number of Consumers	179,694	134,689	78,543	21	0	9
Sales for the Year (megawatthours)						
Residential	1,343,774	813,279	563,608	0	0	0
Commercial	1,057,569	775,031	584,053	0	0	0
Industrial	1,175,312	383,300	539,665	0	0	0
Public Street and Highway Lighting	26,372	6,721	4,809	0	0	0
Other Public Authorities	464,325	12	44	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	0	0	0
Total Sales to Ultimate Consumers	4,067,352	1,978,337	1,692,179	0	0	0
Sales for Resale	1,950,985	1,597,623	375,894	858,517	0	3,734,593
Total Sales	6,018,337	3,575,960	2,068,073	858,517	0	3,734,593
Operating Revenues for the Year (thousand dollars)						
Residential	106,497	87,519	45,658	0	0	0
Commercial	62,244	80,077	45,552	0	0	0
Industrial	52,651	29,111	31,775	0	0	0
Public Street and Highway Lighting	3,220	1,542	821	0	0	0
Other to Public Authorities	25,233	2	1	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	249,844	198,250	123,806	0	0	0
Sales for Resale	60,833	63,421	17,196	30,342	0	175,919
Total Revenues from Sales of Electricity	310,677	261,670	141,002	30,342	0	175,919
(less) Provision for Rate Refunds	0	0	-62	0	0	0
Net Revenues from Sales of Electricity	310,677	261,670	141,064	30,342	0	175,919
Other Operating Revenues	4,693	6,282	4,176	16,722	7,015	0
Total Electric Utility Operating Revenues	315,370	267,953	145,240	47,064	7,015	175,919

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,
1992 (Continued)**

Item	Virginia Appalachian Power Co	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
Average Number of Consumers						
Residential	717,154	1,617,743	692,100	227,576	0	292,646
Commercial	94,572	175,653	80,963	27,781	0	33,749
Industrial	3,761	840	3,659	974	0	8,004
Public Street and Highway Lighting	1,551	1,453	1,245	302	0	144
Other Public Authorities	3,735	23,365	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	42	0	0
Total Ultimate Consumers	620,773	1,819,054	777,967	256,675	0	334,543
Sales for Resale	56	13	18	26	1	29
Total Number of Consumers	620,829	1,819,067	777,985	256,701	1	334,572
Sales for the Year (megawatthours)						
Residential	8,944,292	19,984,489	8,441,893	3,023,654	0	2,527,247
Commercial	4,955,878	17,692,997	5,996,355	2,298,515	0	1,742,489
Industrial	9,306,650	9,419,449	3,718,344	1,562,549	0	4,872,126
Public Street and Highway Lighting	67,771	252,348	67,903	20,538	0	25,699
Other Public Authorities	486,429	7,315,451	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	15,376	0	0
Total Sales to Ultimate Consumers	23,761,020	54,664,734	18,224,495	6,920,832	0	9,167,541
Sales for Resale	8,800,582	4,652,405	1,283,545	3,162,447	276,073	5,376,881
Total Sales	32,561,602	59,317,139	19,508,040	10,083,279	276,073	14,544,422
Operating Revenues for the Year (thousand dollars)						
Residential	505,248	1,630,318	453,896	146,073	0	180,590
Commercial	254,994	1,122,998	327,439	121,277	0	102,709
Industrial	351,870	427,420	139,416	50,934	0	186,442
Public Street and Highway Lighting	5,476	36,477	8,803	2,891	0	2,685
Other to Public Authorities	23,911	367,520	0	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	0	711	0	0
Total Revenues from Sales to Ultimate Consumers	1,141,500	3,604,731	929,553	321,885	0	481,425
Sales for Resale	253,111	187,767	30,092	91,791	4,273	155,714
Total Revenues from Sales of Electricity	1,394,611	3,792,499	959,645	413,675	4,273	637,140
(less) Provision for Rate Refunds	-41	161,915	0	0	0	0
Net Revenues from Sales of Electricity	1,394,652	3,630,583	959,645	413,675	4,273	637,140
Other Operating Revenues	16,162	49,038	65,325	10,737	0	14,824
Total Electric Utility Operating Revenues	1,410,813	3,679,621	1,024,970	424,413	4,273	651,964

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,
1992 (Continued)**

Item	West Virginia Wheeling Power Co	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
Average Number of Consumers						
Residential	35,889	847	99,244	172,802	10,204	103
Commercial	4,574	144	14,840	26,405	1,458	68
Industrial	290	1	80	1,141	21	20
Public Street and Highway Lighting	167	5	49	565	51	13
Other Public Authorities	0	15	2	434	0	1,355
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	1	0	0	0
Total Ultimate Consumers	40,920	1,012	114,218	201,347	11,734	1,550
Sales for Resale	0	1	3	10	1	1
Total Number of Consumers	40,920	1,013	114,219	201,357	11,735	1,550
Sales for the Year (megawatthours)						
Residential	354,950	7,360	625,231	1,574,622	57,959	7,371
Commercial	335,448	4,648	1,345,730	811,965	38,411	1,080
Industrial	1,129,127	1,127,810	166,807	2,099,780	17,038	2,585
Public Street and Highway Lighting	8,445	267	8,942	23,764	1,000	197
Other Public Authorities	0	169	157,477	17,140	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	5,831	2,522	0	0
Total Sales to Ultimate Consumers	1,825,970	1,140,262	2,310,018	4,529,793	114,408	11,233
Sales for Resale	0	1,108	30,765	393,810	4,483	9,578
Total Sales	1,825,970	1,141,358	2,340,783	4,923,603	118,891	20,811
Operating Revenues for the Year (thousand dollars)						
Residential	23,700	352	49,479	108,410	4,281	588
Commercial	18,069	219	76,042	49,629	2,576	83
Industrial	38,141	32,952	7,930	95,941	823	188
Public Street and Highway Lighting	817	12	632	2,938	92	19
Other to Public Authorities	0	9	7,060	1,131	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	0	382	138	0	0
Total Revenues from Sales to Ultimate Consumers	80,726	33,544	141,526	258,187	7,773	877
Sales for Resale	0	7	602	14,755	195	375
Total Revenues from Sales of Electricity	80,726	33,551	142,128	272,942	7,968	1,252
(less) Provision for Rate Refunds	0	0	0	0	0	62
Net Revenues from Sales of Electricity	80,726	33,551	142,128	272,942	7,968	1,190
Other Operating Revenues	1,980	1,176	871	72,347	111	15
Total Electric Utility Operating Revenues	82,706	34,727	142,999	345,289	8,079	1,205

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,
1992 (Continued)**

Item	Wisconsin South Beloit Water Gas&Elec Co	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	5,482	11,747	824,544	302,395	300,973	0
Commercial	711	1,582	85,990	40,901	34,356	0
Industrial	29	72	670	662	127	0
Public Street and Highway Lighting	11	3	1,851	1,028	811	0
Other Public Authorities	0	0	68	138	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	0	25	0	0	1	0
Total Ultimate Consumers	6,233	13,409	913,123	345,124	336,268	0
Sales for Resale	1	0	26	39	32	3
Total Number of Consumers	6,234	13,409	913,149	345,163	336,300	3
Sales for the Year (megawatthours)						
Residential	43,198	71,544	6,230,136	2,571,242	2,298,685	0
Commercial	27,279	80,793	6,154,530	1,524,543	2,384,098	0
Industrial	94,597	389,912	9,702,303	3,282,535	3,016,329	0
Public Street and Highway Lighting	507	2,701	204,843	33,329	29,655	0
Other Public Authorities	0	0	11,739	0	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	25	1,926	0	21,369	3,409	0
Total Sales to Ultimate Consumers	165,606	526,876	22,303,551	7,433,018	7,702,176	0
Sales for Resale	6,532	0	2,444,030	2,375,629	2,044,993	229,290
Total Sales	172,138	526,876	24,747,581	9,808,647	9,747,169	229,290
Operating Revenues for the Year (thousand dollars)						
Residential	2,804	4,532	441,239	169,083	156,659	0
Commercial	1,565	4,099	372,213	90,143	136,164	0
Industrial	4,018	14,481	381,083	124,448	115,147	0
Public Street and Highway Lighting	52	202	14,491	3,581	4,045	0
Other to Public Authorities	0	0	754	6	0	0
Railroads and Railways	0	0	0	0	0	0
Interdepartmental	1	87	0	1,043	207	0
Total Revenue from Sales to Ultimate Consumers	8,440	23,402	1,209,781	388,303	412,223	0
Sales for Resale	134	0	80,867	81,125	61,872	5,615
Total Revenue from Sales of Electricity	8,574	23,402	1,290,648	469,428	474,095	5,615
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenue from Sales of Electricity	8,574	23,402	1,290,648	469,428	474,095	5,615
Other Operating Revenues	-79	1,512	8,075	4,316	3,531	69
Total Electric Utility Operating Revenues	8,495	24,914	1,298,723	473,744	477,625	5,684

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, 1992
(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	11,805	2,498	2,460	1,270	2,832	3,438
Fuel	746,290	98,293	169,058	76,336	134,237	165,305
Steam Expenses	9,240	1,006	11,822	4,487	7,128	1,340
Steam from Other Sources	0	0	0	0	0	1
(less) Steam Transferred (credit)	0	0	-1	0	0	-1
Electric Expenses	7,010	705	2,455	954	1,956	2,707
Miscellaneous Steam Power Expenses	24,518	3,857	7,855	3,364	4,482	4,356
Rents	2,351	3,573	456	61,726	31,136	4,431
Total Operation Expenses	801,214	107,933	194,107	148,138	181,572	181,581
Maintenance Expenses						
Supervision and Engineering	9,572	1,684	3,714	1,189	2,018	958
Structures	6,931	859	1,777	783	1,223	785
Boiler Plant	40,682	6,297	25,268	6,920	12,167	5,613
Electric Plant	9,856	1,365	10,197	3,932	6,492	2,967
Miscellaneous Steam Plant	2,651	350	4,315	1,508	3,196	1,687
Total Maintenance Expenses	69,691	10,555	45,272	14,312	25,096	12,010
Total Steam Power Production Expenses	870,906	118,488	239,378	162,450	206,668	193,591
Nuclear Power						
Operation Expenses						
Supervision and Engineering	40,089	0	14,964	0	0	48,720
Fuel	48,147	0	43,538	0	0	77,678
Coolants and Water	2,879	0	4,547	0	0	1,939
Steam Expenses	26,048	0	10,092	0	0	2,587
Steam from Other Sources	0	0	0	0	0	19
(less) Steam Transferred (credit)	0	0	0	0	0	-1
Electric Expenses	2,023	0	3,302	0	0	3
Miscellaneous Nuclear Power Expenses	25,323	0	24,799	0	0	35,197
Rents	237	0	48,541	0	0	6,966
Total Operation Expenses	144,746	0	147,783	0	0	173,111
Maintenance Expenses						
Supervision and Engineering	14,710	0	10,421	0	0	9,359
Structures	3,695	0	5,921	0	0	1,645
Reactor Plant Equipment	37,091	0	10,544	0	0	6,652
Electric Plant	18,260	0	8,305	0	0	1,491
Miscellaneous Nuclear Plant	6,063	0	5,154	0	0	56,538
Total Maintenance Expenses	79,838	0	40,345	0	0	75,685
Total Nuclear Power Production Expenses	224,585	0	188,128	0	0	248,796
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	1,666	0	35	0	0	195
Water for Power	633	0	0	0	0	161
Hydraulic Expenses	832	0	13	0	0	56
Electric Expenses	788	0	51	0	0	485
Miscellaneous Hydraulic Expenses	3,988	0	140	0	0	106
Rents	131	0	0	0	0	0
Total Operation Expenses	8,019	0	239	0	0	1,003

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, 1992 (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	1,706	0	30	0	0	64
Structures	993	0	38	0	0	50
Reservoirs, Dams and Waterways	1,135	0	54	0	0	74
Electric Plant	1,856	0	103	0	0	290
Miscellaneous Hydraulic Plant	288	0	60	0	0	235
Total Maintenance Expenses	5,978	0	287	0	0	712
Total Hydraulic Power Production Expenses	13,997	0	525	0	0	1,715
Other Power						
Operation Expenses						
Supervision and Engineering	0	12	260	0	55	262
Fuel	0	17	17,598	0	181	22
Generation Expenses	0	0	1,072	0	4	0
Miscellaneous Other Power Expenses	0	0	381	0	56	93
Rents	0	0	0	0	1,014	1,322
Total Operation Expenses	0	30	19,311	0	1,310	1,699
Maintenance Expenses						
Supervision and Engineering	0	3	244	0	7	0
Structures	0	0	98	0	4	22
Generating and Electric Plant	0	13	1,278	0	171	171
Miscellaneous Other Power Plant	0	0	495	0	1	89
Total Maintenance Expenses	0	16	2,115	0	182	282
Total Other Power Production Expenses	0	46	21,426	0	1,492	1,981
Other Power Supply Expenses						
Purchased Power	121,472	0	57,007	0	126,986	417,100
System Control and Load Dispatching	4,978	0	858	164	871	3,211
Other Expenses	1,420	0	448	0	7,030	111,232
Total Other Power Supply Expenses	127,870	0	58,311	164	134,888	531,542
Total Power Production Expenses	1,237,357	118,534	507,769	162,614	343,048	977,625
Transmission						
Operation Expenses						
Supervision and Engineering	6,112	23	3,342	0	376	2,991
Load Dispatching	0	0	1,293	0	662	352
Station Expenses	3,093	87	255	0	43	378
Overhead Line Expenses	658	3	270	0	60	319
Underground Line Expenses	3	0	0	0	0	0
Transmission of Electricity by Others	0	0	3,398	121	2,332	180
Miscellaneous Transmission Expenses	2,256	0	772	0	129	1,062
Rents	1,035	329	508	0	215	210
Total Operation Expenses	13,158	442	9,839	121	3,818	5,471
Maintenance Expenses						
Supervision and Engineering	990	41	263	0	502	321
Structures	566	0	137	0	30	5
Station Equipment	4,796	535	2,022	0	1,731	1,771
Overhead Lines	10,182	202	1,142	0	301	1,830
Underground Lines	44	0	99	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, 1992 (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						
Miscellaneous Transmission Plant	148	0	111	0	127	18
Total Maintenance Expenses	16,725	778	3,773	0	2,691	3,945
Total Transmission Expenses	29,883	1,220	13,612	121	6,509	9,417
Distribution						
Operation Expenses						
Supervision and Engineering	4,634	0	2,014	0	987	1,958
Load Dispatching	0	0	1,072	0	393	27
Station Expenses	1,690	0	455	0	241	1,596
Overhead Line Expenses	2,507	0	1,735	0	390	1,117
Underground Line Expenses	434	0	2,621	0	133	580
Street Lighting and Signal System Expenses	1,361	0	1,132	0	96	507
Meter Expenses	6,277	0	3,524	0	352	3,216
Customer Installations Expenses	2,049	0	679	0	154	455
Miscellaneous Distribution Expenses	6,120	0	3,873	0	2,813	5,266
Rents	209	0	1,308	0	129	1,406
Total Operation Expenses	25,281	0	18,413	0	5,691	16,132
Maintenance Expenses						
Supervision and Engineering	2,256	0	889	0	270	1,794
Structures	291	0	197	0	4	10
Station Equipment	4,738	0	1,356	0	1,230	2,765
Overhead Lines	43,675	0	6,363	0	2,159	16,120
Underground Lines	1,284	0	8,583	0	414	1,033
Line Transformers	1,330	0	1,209	0	559	779
Street Lighting and Signal Systems	2,362	0	780	0	6	646
Meters	490	0	127	0	370	421
Miscellaneous Distribution Plant	400	0	1,845	0	779	58
Total Maintenance Expenses	56,823	0	21,349	0	5,791	23,636
Total Distribution Expenses	82,105	0	39,762	0	11,481	39,769
Customer Accounts Expenses						
Supervision	6,878	0	2,579	0	279	526
Meter Reading Expenses	8,421	0	4,310	0	1,405	4,436
Customer Records and Collection Expenses	23,933	0	16,776	0	5,630	15,496
Uncollectible Accounts	-15,950	0	1,676	0	1,314	-543
Miscellaneous Customer Accounts Expenses ...	0	0	2,224	0	0	613
Total Customer Accounts Expenses	23,282	0	27,566	0	8,629	20,528
Customer Service and Information Expenses						
Supervision	1,108	0	891	0	0	934
Customer Assistance Expenses	18,461	0	9,195	0	3,334	2,718
Informational and Instructional Expenses	4,750	0	584	0	603	208
Miscellaneous Customer Service and Informational Expenses	407	0	1,093	0	20	1,064
Total Customer Service and Informational Expenses	24,723	0	11,764	0	3,956	4,923
Sales Expenses						
Supervision	142	0	246	0	0	1,977
Demonstrating and Selling Expenses	2,291	0	5,567	0	0	3,445
Advertising Expenses	0	0	266	0	64	100
Miscellaneous Sales Expenses	628	0	354	0	0	1,237
Total Sales Expenses	3,061	0	6,435	0	64	6,760

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, 1992 (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	38,793	653	27,474	897	12,524	
Office Supplies and Expenses	18,565	60	14,707	246	9,186	
(less) Administrative Expenses						
Transferred (credit)	3,415	554	11,832	772	2,341	
Outside Services Employed	55,419	232	8,384	1,143	30,720	
Property Insurance	4,764	204	5,099	407	1,014	10,310
Injuries and Damages	12,525	21	7,660	656	4,862	7,120
Employee Pensions and Benefits	42,024	1,272	22,613	1,952	6,774	15,440
Franchise Requirements	143	0	19,802	0	0	0
Regulatory Commission Expenses	6,013	426	3,184	140	759	307
(less) Duplicate Charges (credit)	248	0	7,893	0	1,075	7
General Advertising Expenses	2,513	0	104	0	28	774
Miscellaneous General Expenses	12,235	50	-23,684	0	1,645	5,319
Rents	1,700	108	8,662	103	1,604	5,507
Total Operation Expenses	191,032	2,472	73,890	4,772	67,500	118,839
Maintenance of General Plant	8,015	0	6,534	6	626	2,279
Total Administrative and General Expenses	199,048	2,472	80,423	4,778	68,126	119,119
Total Electric Operation and Maintenance Expenses	1,599,459	122,225	687,331	167,512	441,814	1,178,130
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	73,602	0		4,919	3,417	13,181
Transmission	10,911	0		0	2,213	2,900
Distribution	25,431	0		0	6,132	18,948
Customer Accounts	23,730	0		0	4,508	11,375
Customer Service and Informational Expenses	12,496	0	3,577	0	126	2,858
Sales Expenses	1,631	0	2,997	0	0	2,776
Administrative and General	39,902	0	23,577	441	10,342	17,273
Allocated from Clearing Accounts	35,586	0	12,008	860	5,697	0
Total Salaries and Wages	223,289	0	176,697	6,220	32,435	69,311
Number of Electric Department Employees						
Regular Full-time Employees	7,872	0	6,996	236	1,314	2,936
Part-time and Temporary Employees	227	0	100	0	12	56
Total Electric Department Employees	8,099	0	7,096	236	1,326	2,992

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, 1992 (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	13,060	2,872	11,290	6,818	198	5,350
Fuel	694,348	145,289	668,133	181,837	592	50,415
Steam Expenses	14,205	4,024	17,378	7,536	197	4,898
Steam from Other Sources	102,935	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	24,350	4,211	8,787	8,069	58	3,475
Miscellaneous Steam Power Expenses	32,094	1,245	20,368	9,974	83	9,956
Rents	1,673	9,458	351	5	0	10
Total Operation Expenses	862,666	167,100	726,307	214,040	1,128	74,104
Maintenance Expenses						
Supervision and Engineering	9,856	886	21,213	8,731	79	2,421
Structures	2,703	5,042	5,946	3,225	62	3,249
Boiler Plant	40,576	4,377	41,496	17,157	369	13,241
Electric Plant	52,770	3,231	18,745	4,874	61	5,558
Miscellaneous Steam Plant	18,371	662	20,195	4,707	0	4,290
Total Maintenance Expenses	124,278	14,199	105,594	38,694	570	28,759
Total Steam Power Production Expenses	1,006,942	181,299	831,901	252,734	1,698	102,863
Nuclear Power						
Operation Expenses						
Supervision and Engineering	68,918	18,180	65,731	0	0	44,073
Fuel	69,552	28,573	128,791	0	0	86,325
Coolants and Water	9,123	1,701	7,584	0	0	5,543
Steam Expenses	14,066	5,803	22,850	0	0	18,984
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	3,797	800	3,766	0	0	4,361
Miscellaneous Nuclear Power Expenses	24,713	17,391	68,863	-1,350	0	64,128
Rents	0	216	932	0	0	5,054
Total Operation Expenses	190,168	72,664	298,517	-1,350	0	228,469
Maintenance Expenses						
Supervision and Engineering	8,128	9,251	29,388	0	0	13,017
Structures	5,819	1,943	12,818	0	0	13,809
Reactor Plant Equipment	24,981	5,406	19,281	0	0	35,441
Electric Plant	6,790	3,846	15,332	0	0	25,815
Miscellaneous Nuclear Plant	60,882	8,633	27,699	0	0	1,417
Total Maintenance Expenses	106,579	29,079	104,519	0	0	89,899
Total Nuclear Power Production Expenses	296,747	101,743	403,036	-1,350	0	318,368
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	2,378	0	2,203	387	135	2,383
Water for Power	5,360	0	1,509	36	0	6
Hydraulic Expenses	5,360	0	1,801	168	0	2,656
Electric Expenses	6,352	0	1,899	553	194	1,303
Miscellaneous Hydraulic Expenses	4,888	0	2,357	207	104	708
Rents	5,150	0	810	231	0	1,557
Total Operation Expenses	29,488	0	10,579	1,592	433	8,612

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, 1992 (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	6,857	0	1,555	290	0	994
Structures	280	0	1,392	128	0	606
Reservoirs, Dams and Waterways	6,558	0	1,536	237	64	480
Electric Plant	7,830	0	3,105	185	18	2,140
Miscellaneous Hydraulic Plant	3,956	0	3,673	91	0	412
Total Maintenance Expenses	25,280	0	11,262	929	82	4,612
Total Hydraulic Power Production Expenses	54,766	0	21,840	2,521	515	13,225
Other Power						
Operation Expenses						
Supervision and Engineering	34	15	1,382	46	248	80
Fuel	1,334	986	39,050	1,300	11,623	744
Generation Expenses	518	98	3,094	15	754	89
Miscellaneous Other Power Expenses	62	162	2,616	20	235	552
Rents	0	51	11	0	0	0
Total Operation Expenses	1,948	1,312	46,153	1,382	12,860	1,466
Maintenance Expenses						
Supervision and Engineering	116	107	1,376	154	88	10
Structures	9	216	813	8	0	6
Generating and Electric Plant	310	1,300	4,794	323	1,841	947
Miscellaneous Other Power Plant	449	98	1,786	56	0	50
Total Maintenance Expenses	884	1,721	8,769	540	1,729	1,012
Total Other Power Production Expenses	2,833	3,033	54,922	1,922	14,589	2,478
Other Power Supply Expenses						
Purchased Power	1,709,526	311,046	2,249,480	343,616	61,086	617,567
System Control and Load Dispatching	0	1,781	8,337	3,027	20	5,831
Other Expenses	1,521	1,659	374,587	176	16	2,683
Total Other Power Supply Expenses	1,711,047	314,487	2,632,405	346,819	61,122	626,081
Total Power Production Expenses	3,072,335	600,562	3,944,104	602,645	77,924	1,063,015
Transmission						
Operation Expenses						
Supervision and Engineering	4,643	923	8,100	1,304	79	1,869
Load Dispatching	7,361	1,312	50	1	5	0
Station Expenses	8,036	301	17,848	725	36	1,509
Overhead Line Expenses	3,783	436	1,126	716	24	194
Underground Line Expenses	149	0	164	0	0	50
Transmission of Electricity by Others	6,813	8,837	8,654	3,242	0	23,461
Miscellaneous Transmission Expenses	3,923	1,522	927	942	66	1,681
Rents	204	334	654	113	48	518
Total Operation Expenses	34,910	13,666	37,525	7,042	257	29,284
Maintenance Expenses						
Supervision and Engineering	7,105	198	4,050	834	116	710
Structures	660	4	1,826	22	0	141
Station Equipment	11,709	1,710	9,829	679	191	3,211
Overhead Lines	10,533	2,310	10,087	545	101	2,465
Underground Lines	304	41	90	9	0	-554

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, 1992 (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						
Miscellaneous Transmission Plant	421	1	7,913	421	0	4
Total Maintenance Expenses	30,732	4,264	33,795	2,510	408	5,976
Total Transmission Expenses	65,642	17,930	71,320	9,553	666	35,260
Distribution						
Operation Expenses						
Supervision and Engineering	18,445	2,588	23,446	4,851	106	8,149
Load Dispatching	0	829	0	381	6	3,224
Station Expenses	8,516	2,573	10,589	2,246	100	0
Overhead Line Expenses	21,978	1,559	6,442	2,110	180	3,854
Underground Line Expenses	5,076	1,201	3,084	3,199	91	3,699
Street Lighting and Signal System Expenses	1,825	236	849	843	2	599
Meter Expenses	24,283	3,817	15,840	3,720	532	4,599
Customer Installations Expenses	14,827	2,230	13,101	982	48	1,307
Miscellaneous Distribution Expenses	35,340	3,651	14,817	6,058	286	3,664
Rents	123	161	2,384	165	27	988
Total Operation Expenses	130,213	18,848	90,552	24,535	1,377	30,084
Maintenance Expenses						
Supervision and Engineering	13,437	360	11,301	2,672	117	5,117
Structures	1,102	97	2,589	26	1	314
Station Equipment	7,474	1,241	5,838	549	160	6,098
Overhead Lines	75,093	9,078	28,068	7,025	1,493	31,712
Underground Lines	9,845	2,511	8,162	3,206	133	12,133
Line Transformers	7,914	572	2,426	24	132	4,305
Street Lighting and Signal Systems	1,621	294	2,227	1,135	71	2,540
Meters	806	1,033	1,622	514	69	522
Miscellaneous Distribution Plant	17	59	21,812	515	5	405
Total Maintenance Expenses	117,309	15,245	84,046	15,666	2,182	63,146
Total Distribution Expenses	247,522	34,091	174,597	40,201	3,559	93,230
Customer Accounts Expenses						
Supervision	5,842	55	8,282	1,099	97	1,280
Meter Reading Expenses	21,546	5,094	27,128	4,727	570	11,455
Customer Records and Collection Expenses	63,036	20,347	87,987	11,972	1,321	21,631
Uncollectible Accounts	25,482	4,095	22,810	3,349	215	14,597
Miscellaneous Customer Accounts Expenses ...	7,266	74	3,351	7,347	242	2,031
Total Customer Accounts Expenses	123,172	29,664	149,558	28,494	2,445	50,994
Customer Service and Information Expenses						
Supervision	30,398	1,292	3,999	619	55	851
Customer Assistance Expenses	114,529	31,955	104,263	3,824	2	12,869
Informational and Instructional Expenses	1,565	345	5,585	355	72	1,484
Miscellaneous Customer Service and Informational Expenses	6,699	1,696	12,095	521	43	1,531
Total Customer Service and Informational Expenses	153,191	35,287	125,921	5,320	171	16,714
Sales Expenses						
Supervision	462	7	0	0	3	0
Demonstrating and Selling Expenses	6,629	2,422	0	0	9	0
Advertising Expenses	15	0	0	712	29	0
Miscellaneous Sales Expenses	402	878	0	0	0	0
Total Sales Expenses	7,508	3,307	0	712	41	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, 1992 (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	180,541	20,329	120,448	25,408	1,167	42,936
Office Supplies and Expenses	85,410	12,052	33,407	19,982	1,355	17,044
(less) Administrative Expenses						
Transferred (credit)	41,118	10,505	30,114	0	0	3,968
Outside Services Employed	49,927	1,972	11,520	1,405	2,006	7,705
Property Insurance	15,760	2,262	10,639	1,734	791	5,390
Injuries and Damages	51,734	9,695	44,714	5,127	599	8,174
Employee Pensions and Benefits	199,074	18,047	183,631	40,340	1,896	30,255
Franchise Requirements	50,704	26,739	60,507	0	0	0
Regulatory Commission Expenses	8,669	4,779	11,483	845	136	6,328
(less) Duplicate Charges (credit)	0	1,385	0	1,046	0	0
General Advertising Expenses	0	98	746	1,002	16	139
Miscellaneous General Expenses	63,082	9,380	55,215	4,806	194	10,720
Rents	20,516	2,249	4,251	15,381	383	13,429
Total Operation Expenses	664,297	95,712	506,426	114,983	8,544	138,153
Maintenance of General Plant	6,632	2,019	15,808	1,805	229	4,056
Total Administrative and General Expenses	670,930	97,731	522,234	116,788	8,772	142,209
Total Electric Operation and Maintenance Expenses	4,340,300	818,572	4,987,734	803,714	93,578	1,401,422
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	217,093	12,621	153,417	39,369	2,032	24,518
Transmission	35,920	3,908	30,557	2,566	328	4,018
Distribution	132,624	13,653	82,283	25,802	2,046	50,440
Customer Accounts	66,977	10,571	75,758	13,055	1,321	20,457
Customer Service and Informational Expenses	29,222	3,707	28,800	2,845	53	3,425
Sales Expenses	3,997	1,394	0	364	43	0
Administrative and General	133,234	18,545	128,953	38,759	1,173	3,853
Allocated from Clearing Accounts	100,182	28,629	138,398	6,660	564	4,824
Total Salaries and Wages	719,249	93,028	638,165	129,421	7,560	111,535
Number of Electric Department Employees						
Regular Full-time Employees	18,146	3,182	16,736	4,268	310	3,350
Part-time and Temporary Employees	0	46	1,071	0	32	0
Total Electric Department Employees	18,146	3,228	17,807	4,268	342	3,350

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, 1992 (Continued)
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	0	2,940	4,264	4,023	16,418	3,591
Fuel	0	105,696	136,024	337,304	735,889	420,818
Steam Expenses	0	4,655	8,920	12,908	11,644	7,268
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	38	0	0	284
Electric Expenses	0	1,406	3,568	6,734	2,234	5,129
Miscellaneous Steam Power Expenses	0	3,584	10,217	12,210	32,190	15,928
Rents	0	0	38	39	334	32
Total Operation Expenses	0	118,282	162,993	373,217	798,706	452,482
Maintenance Expenses						
Supervision and Engineering	0	132	1,431	11,388	16,767	8,064
Structures	0	1,402	1,929	3,546	9,599	2,668
Boiler Plant	0	12,421	18,802	26,756	32,294	22,828
Electric Plant	0	3,215	6,748	9,216	16,939	11,106
Miscellaneous Steam Plant	0	137	2,507	3,827	8,765	4,440
Total Maintenance Expenses	0	17,307	31,417	54,533	84,363	49,126
Total Steam Power Production Expenses	0	135,589	194,410	427,750	883,071	501,608
Nuclear Power						
Operation Expenses						
Supervision and Engineering	18,156	4,104	9,880	0	69,348	26,885
Fuel	31,366	23,596	11,358	0	134,462	28,508
Coolants and Water	1,934	202	21	0	4,916	0
Steam Expenses	5,002	2,881	4,625	0	21,519	208
Steam from Other Sources	0	0	0	0	0	49
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	-40	141	780	0	51	0
Miscellaneous Nuclear Power Expenses	24,261	8,732	8,717	0	92,922	21,908
Rents	1,184	68	277	0	289	0
Total Operation Expenses	81,864	39,724	35,658	0	323,507	77,558
Maintenance Expenses						
Supervision and Engineering	4,763	1,437	2,879	0	44,925	32,497
Structures	3,545	1,014	1,781	0	3,752	2,089
Reactor Plant Equipment	10,278	2,008	6,819	0	29,016	13,434
Electric Plant	8,401	1,654	2,689	0	13,867	1,374
Miscellaneous Nuclear Plant	1,284	1,613	1,283	0	16,513	1,926
Total Maintenance Expenses	28,271	7,726	15,432	0	108,073	51,320
Total Nuclear Power Production Expenses	110,135	47,450	51,089	0	431,580	128,878
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, 1992 (Continued)**
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
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	336	41	1,582	632
Fuel	0	20	9,783	8,245	51,228	22,556
Generation Expenses	0	0	273	457	1,278	243
Miscellaneous Other Power Expenses	0	0	85	0	5,827	1,044
Rents	0	0	0	0	0	126
Total Operation Expenses	0	20	10,477	8,743	59,915	24,601
Maintenance Expenses						
Supervision and Engineering	0	0	161	69	2,052	639
Structures	0	0	95	0	1,272	336
Generating and Electric Plant	0	0	2,485	1,496	9,701	2,602
Miscellaneous Other Power Plant	0	-2	209	0	604	1,447
Total Maintenance Expenses	0	-2	2,930	1,565	13,628	5,023
Total Other Power Production Expenses	0	19	13,406	10,308	73,543	29,625
Other Power Supply Expenses						
Purchased Power	0	76,351	99,952	261,687	218,835	140,393
System Control and Load Dispatching	0	933	2,673	6,607	3,678	1,710
Other Expenses	0	216	4,785	0	-9,831	3,672
Total Other Power Supply Expenses	0	77,499	107,410	268,293	912,682	134,431
Total Power Production Expenses	110,135	260,557	366,316	706,352	2,300,877	798,541
Transmission						
Operation Expenses						
Supervision and Engineering	4	2,148	924	38	6,085	1,004
Load Dispatching	0	0	1,051	0	3,675	1,496
Station Expenses	0	455	1,057	5	673	1,156
Overhead Line Expenses	0	1	38	85	1,117	439
Underground Line Expenses	0	27	0	72	61	18
Transmission of Electricity by Others	0	10,215	-116	396	5,177	0
Miscellaneous Transmission Expenses	117	7	1,130	231	5,157	1,807
Rents	0	1,535	1,700	105	38	66
Total Operation Expenses	121	14,386	5,783	931	21,983	5,986

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, 1992 (Continued)**
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
Maintenance Expenses						
Supervision and Engineering	0	0	243	29	3,082	147
Structures	0	50	0	170	115	318
Station Equipment	0	1,617	1,535	2,661	7,676	3,649
Overhead Lines	0	60	1,095	1,221	9,066	1,664
Underground Lines	0	4	2	78	359	123
Miscellaneous Transmission Plant	0	0	31	3,040	7	6
Total Maintenance Expenses	0	1,731	2,906	7,199	20,305	5,928
Total Transmission Expenses	121	16,119	8,689	8,130	42,288	11,914
Distribution						
Operation Expenses						
Supervision and Engineering	0	5,370	2,789	294	18,531	5,123
Load Dispatching	0	0	933	0	27	0
Station Expenses	0	2,127	762	4,271	3,395	1,127
Overhead Line Expenses	0	2,822	869	1,750	15,276	2,410
Underground Line Expenses	0	1,550	679	2,726	10,554	1,147
Street Lighting and Signal System Expenses	0	193	309	1,351	542	92
Meter Expenses	0	3,184	3,085	3,141	8,664	4,265
Customer Installations Expenses	0	590	410	1,810	923	1,334
Miscellaneous Distribution Expenses	0	831	6,302	239	22,549	9,203
Rents	0	1,305	1,168	766	5,532	444
Total Operation Expenses	0	17,983	17,305	16,349	83,993	25,145
Maintenance Expenses						
Supervision and Engineering	0	7	2,099	277	16,620	1,096
Structures	0	120	0	960	2,751	644
Station Equipment	0	567	1,801	5,403	7,266	3,311
Overhead Lines	0	7,904	10,687	11,037	66,618	13,655
Underground Lines	0	1,365	2,428	4,556	21,019	2,618
Line Transformers	0	164	321	1,844	1,498	1,265
Street Lighting and Signal Systems	0	267	375	814	7,497	1,398
Meters	0	0	466	409	405	734
Miscellaneous Distribution Plant	0	495	98	776	3,200	399
Total Maintenance Expenses	0	10,890	18,294	26,076	129,874	25,119
Total Distribution Expenses	0	28,873	35,599	42,424	210,867	50,265
Customer Accounts Expenses						
Supervision	0	207	1,038	1,045	5,444	3,957
Meter Reading Expenses	0	1,759	2,535	5,506	12,383	7,515
Customer Records and Collection Expenses	0	8,974	9,288	21,833	84,216	19,263
Uncollectible Accounts	0	8,751	1,195	5,326	16,928	2,296
Miscellaneous Customer Accounts Expenses ...	0	89	63	418	469	2,354
Total Customer Accounts Expenses	0	19,780	14,120	34,128	119,439	35,384
Customer Service and Information Expenses						
Supervision	0	1,343	1,334	667	6,689	299
Customer Assistance Expenses	0	3,144	3,409	8,787	32,440	71,582
Informational and Instructional Expenses	0	318	200	564	6,353	1,811
Miscellaneous Customer Service and Informational Expenses	0	1	1,536	112	7,244	1,042
Total Customer Service and Informational Expenses	0	4,807	6,479	10,130	72,726	74,734

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, 1992 (Continued)**
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
Sales Expenses						
Supervision	0	0	0	26	1	0
Demonstrating and Selling Expenses	0	308	285	128	168	810
Advertising Expenses	0	0	58	0	0	457
Miscellaneous Sales Expenses	0	0	0	0	0	0
Total Sales Expenses	0	308	344	154	170	1,267
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	0	13,568	18,800	26,152	68,194	22,859
Office Supplies and Expenses	-212	10,584	10,355	12,769	45,606	6,294
(less) Administrative Expenses						
Transferred (credit)	0	98	5,700	4,981	676	78
Outside Services Employed	8,804	3,280	2,785	6,914	7,954	2,615
Property Insurance	3,754	1,588	1,257	4,765	9,542	4,946
Injuries and Damages	881	3,701	2,943	8,440	42,219	5,398
Employee Pensions and Benefits	3,367	18,656	10,548	34,631	68,810	24,861
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	197	2,188	1,185	2,190	3,236	809
(less) Duplicate Charges (credit)	0	945	1,811	0	671	3,650
General Advertising Expenses	0	428	0	285	1	128
Miscellaneous General Expenses	238	1,258	6,112	9,198	22,956	18,505
Rents	0	5,004	1,364	3,790	14,790	1,167
Total Operation Expenses	17,029	59,215	47,839	104,173	281,961	83,853
Maintenance of General Plant	0	742	232	1,383	5,132	3,217
Total Administrative and General Expenses	17,029	59,957	48,071	105,557	287,094	87,070
Total Electric Operation and Maintenance Expenses	127,285	390,399	479,617	906,874	3,033,460	1,059,175
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	18,955	17,298	24,247	58,968	204,800	99,732
Transmission	0	2,540	5,883	4,818	16,901	7,434
Distribution	0	16,133	25,518	23,423	113,221	30,674
Customer Accounts	0	7,475	8,324	20,123	70,352	21,348
Customer Service and Informational Expenses	0	3,622	3,644	2,043	21,603	13,388
Sales Expenses	0	76	236	88	147	375
Administrative and General	0	13,780	19,783	28,746	64,973	26,224
Allocated from Clearing Accounts	525	848	5,846	10,470	10,473	2,341
Total Salaries and Wages	17,480	61,773	93,061	148,579	502,471	201,516
Number of Electric Department Employees						
Regular Full-time Employees	294	1,529	2,573	5,035	14,042	5,823
Part-time and Temporary Employees	3	25	21	0	0	431
Total Electric Department Employees	297	1,554	2,594	5,035	14,042	6,254

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, 1992 (Continued)
(Thousand Dollars)

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	4,183	3,155	14,070	1,010	1,215	133
Fuel	182,874	389,595	842,892	8,511	155,947	8,798
Steam Expenses	3,718	11,070	17,574	1,834	4,243	552
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	3,929	4,612	9,265	1,557	4,040	533
Miscellaneous Steam Power Expenses	18,404	10,001	38,117	2,445	2,216	199
Rents	21	17	378	0	9	4
Total Operation Expenses	212,907	398,450	922,296	15,358	167,671	10,220
Maintenance Expenses						
Supervision and Engineering	3,488	763	15,271	551	2,688	182
Structures	2,509	5,347	9,782	1,221	1,071	34
Boiler Plant	13,490	30,633	76,304	3,587	8,284	896
Electric Plant	5,307	7,260	23,002	1,612	5,535	256
Miscellaneous Steam Plant	2,126	1,676	47,889	1,135	520	-7
Total Maintenance Expenses	26,920	45,679	76,470	6,085	18,097	1,360
Total Steam Power Production Expenses	239,827	444,129	998,767	23,443	185,767	11,580
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	24,886	0	0	0
Fuel	0	0	84,228	0	0	0
Coolants and Water	0	0	803	0	0	0
Steam Expenses	0	0	18,891	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	139	0	0	0
Miscellaneous Nuclear Power Expenses	0	0	34,891	0	0	0
Rents	0	0	1	0	0	0
Total Operation Expenses	0	0	163,639	0	0	0
Maintenance Expenses						
Supervision and Engineering	0	0	18,624	0	0	0
Structures	0	0	3,792	0	0	0
Reactor Plant Equipment	0	0	25,832	0	0	0
Electric Plant	0	0	9,941	0	0	0
Miscellaneous Nuclear Plant	0	0	6,499	0	0	0
Total Maintenance Expenses	0	0	64,688	0	0	0
Total Nuclear Power Production Expenses	0	0	228,327	0	0	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	1,204	0	0	0
Water for Power	0	0	411	0	0	0
Hydraulic Expenses	0	0	1,879	0	0	0
Electric Expenses	0	0	1,965	0	0	0
Miscellaneous Hydraulic Expenses	0	0	1,978	0	0	0
Rents	0	0	146	0	0	0
Total Operation Expenses	0	0	7,582	0	0	0

See endnotes at end of 3 for individual electric utility.

**Table 41. Electric Operation and Maintenance Expenses by Major
U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)**
(Thousand Dollars)

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
Maintenance Expenses						
Supervision and Engineering	0	0	1,625	0	0	0
Structures	0	0	569	0	0	0
Reservoirs, Dams and Waterways	0	0	715	0	0	0
Electric Plant	0	0	2,121	0	0	0
Miscellaneous Hydraulic Plant	0	0	-1	0	0	0
Total Maintenance Expenses	0	0	5,030	0	0	0
Total Hydraulic Power Production Expenses	0	0	12,612	0	0	0
Other Power						
Operation Expenses						
Supervision and Engineering	0	45	565	19	0	413
Fuel	80	2,690	2,661	153	536	28,894
Generation Expenses	18	381	301	0	0	2,492
Miscellaneous Other Power Expenses	58	303	793	0	0	574
Rents	0	0	0	551	0	104
Total Operation Expenses	157	3,419	4,320	723	536	32,477
Maintenance Expenses						
Supervision and Engineering	0	27	489	41	6	218
Structures	2	43	105	0	2	9
Generating and Electric Plant	-7	796	2,621	93	76	3,140
Miscellaneous Other Power Plant	3	115	-2,124	5	11	337
Total Maintenance Expenses	-2	981	1,091	139	95	3,704
Total Other Power Production Expenses	155	4,400	5,411	862	631	36,181
Other Power Supply Expenses						
Purchased Power	28,182	19,671	595,140	56,986	148,889	9,309
System Control and Load Dispatching	920	0	8,757	905	0	0
Other Expenses	183	5,949	7,093	0	355	42
Total Other Power Supply Expenses	29,285	25,620	610,991	57,891	149,243	9,352
Total Power Production Expenses	269,266	474,149	1,856,107	82,196	335,642	57,112
Transmission						
Operation Expenses						
Supervision and Engineering	555	1,080	2,709	158	1,055	55
Load Dispatching	564	1,277	2,396	187	993	156
Station Expenses	277	904	2,472	177	410	40
Overhead Line Expenses	309	140	637	15	549	39
Underground Line Expenses	3	0	28	0	52	0
Transmission of Electricity by Others	0	14	0	0	0	0
Miscellaneous Transmission Expenses	297	329	2,145	33	226	26
Rents	2,547	22	23,973	6	27	86
Total Operation Expenses	4,553	3,766	34,359	576	3,313	402
Maintenance Expenses						
Supervision and Engineering	366	0	3,007	42	388	21
Structures	53	17	71	19	27	1
Station Equipment	576	1,880	6,261	509	808	181
Overhead Lines	793	1,777	7,996	286	2,161	101
Underground Lines	0	0	1	12	42	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, 1992 (Continued)**
(Thousand Dollars)

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
Maintenance Expenses						
Miscellaneous Transmission Plant	74	0	5	0	148	26
Total Maintenance Expenses	1,882	3,875	17,341	888	3,574	330
Total Transmission Expenses	6,415	7,441	51,700	1,444	6,887	732
Distribution						
Operation Expenses						
Supervision and Engineering	1,079	1,287	7,336	696	1,249	225
Load Dispatching	197	0	1,163	484	287	154
Station Expenses	504	800	2,607	352	658	124
Overhead Line Expenses	1,194	556	4,007	616	327	291
Underground Line Expenses	273	242	2,679	259	340	66
Street Lighting and Signal System Expenses	524	596	2,256	205	0	106
Meter Expenses	1,590	2,364	13,378	472	757	368
Customer Installations Expenses	482	1,403	4,826	296	716	61
Miscellaneous Distribution Expenses	931	4,358	6,108	2,712	2,401	304
Rents	6	27	1,172	1	1	15
Total Operation Expenses	6,779	11,632	45,531	6,093	6,735	1,713
Maintenance Expenses						
Supervision and Engineering	898	887	7,706	157	713	116
Structures	488	218	82	5	331	59
Station Equipment	748	1,185	6,008	355	434	100
Overhead Lines	7,134	9,051	27,879	3,690	3,471	725
Underground Lines	993	731	6,463	124	1,988	91
Line Transformers	788	328	5,459	204	643	58
Street Lighting and Signal Systems	371	1,323	2,640	213	0	41
Meters	118	456	1,030	16	15	43
Miscellaneous Distribution Plant	187	3	341	83	10	0
Total Maintenance Expenses	11,704	14,181	57,608	4,848	7,836	1,233
Total Distribution Expenses	18,484	25,814	103,139	10,941	14,371	2,946
Customer Accounts Expenses						
Supervision	440	528	5,159	0	136	224
Meter Reading Expenses	1,822	2,103	10,923	540	1,492	355
Customer Records and Collection Expenses	5,982	13,470	39,559	2,923	5,115	1,042
Uncollectible Accounts	146	1,736	11,475	454	676	108
Miscellaneous Customer Accounts Expenses ...	62	0	2,954	17	0	0
Total Customer Accounts Expenses	8,251	17,837	70,070	3,934	7,419	1,730
Customer Service and Information Expenses						
Supervision	829	0	7,557	47	0	3
Customer Assistance Expenses	4,538	16,822	19,116	439	0	0
Informational and Instructional Expenses	929	679	1,863	25	0	0
Miscellaneous Customer Service and Informational Expenses	315	0	5,534	188	0	183
Total Customer Service and Informational Expenses	6,611	17,501	34,069	699	0	186
Sales Expenses						
Supervision	0	21	0	120	135	102
Demonstrating and Selling Expenses	82	142	13,905	457	1,772	0
Advertising Expenses	2	78	384	335	166	0
Miscellaneous Sales Expenses	0	0	0	838	64	0
Total Sales Expenses	84	241	14,289	1,750	2,137	102

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, 1992 (Continued)**
(Thousand Dollars)

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	12,100	19,732	49,808	4,211	10,378	1,416
Office Supplies and Expenses	3,500	9,664	29,709	2,402	5,437	470
(less) Administrative Expenses						
Transferred (credit)	975	4,372	4,650	299	2,801	433
Outside Services Employed	9,304	1,885	52,280	2,068	4,074	1,987
Property Insurance	1,817	2,410	8,592	328	1,550	155
Injuries and Damages	1,710	2,240	16,229	481	3,920	845
Employee Pensions and Benefits	8,753	21,563	79,730	4,818	13,218	2,568
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	729	1,045	4,920	63	388	20
(less) Duplicate Charges (credit)	0	0	0	0	0	0
General Advertising Expenses	300	87	3,522	105	53	2
Miscellaneous General Expenses	3,210	5,762	-30	1,312	2,553	531
Rents	91	3,078	3,485	0	908	0
Total Operation Expenses	40,538	63,094	243,595	15,509	39,678	7,561
Maintenance of General Plant	1,463	3,984	12,482	292	249	79
Total Administrative and General Expense	42,002	67,078	256,076	15,802	39,927	7,640
Total Electric Operation and Maintenance Expenses	351,113	610,061	2,385,451	116,766	406,383	70,449
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	15,558	42,454	173,657	8,613	15,832	5,165
Transmission	1,354	4,641	17,834	874	3,389	249
Distribution	7,481	13,012	63,354	5,379	6,627	1,255
Customer Accounts	4,706	9,243	39,556	2,258	3,692	832
Customer Service and Informational Expenses	3,597	3,790	21,569	540	1,205	119
Sales Expenses	0	165	9,532	461	0	0
Administrative and General	11,440	20,248	68,290	4,452	11,663	1,433
Allocated from Clearing Accounts	2,760	10,800	12,836	224	0	1,746
Total Salaries and Wages	46,895	104,354	406,629	22,851	42,409	10,798
Number of Electric Department Employees						
Regular Full-time Employees	1,568	3,186	12,588	649	1,523	285
Part-time and Temporary Employees	37	49	12	21	24	0
Total Electric Department Employees	1,605	3,235	12,600	670	1,547	285

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 States, 1992 (Continued)**
(Thousand Dollars)

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	2,383	397	4,925	27,344	739	3,439
Fuel	98,677	93,709	167,064	452,994	86,220	202,449
Steam Expenses	5,636	5,435	15,717	19,755	3,467	7,734
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	2,576	1,104	4,060	13,585	844	4,697
Miscellaneous Steam Power Expenses	3,712	1,518	5,779	24,776	1,477	7,143
Rents	410	0	0	0	14	106
Total Operation Expenses	111,374	102,163	197,566	538,453	92,763	225,566
Maintenance Expenses						
Supervision and Engineering	1,472	1,181	4,527	7,270	374	3,678
Structures	1,260	1,193	3,659	19,211	946	1,697
Boiler Plant	8,523	10,069	24,205	69,704	10,043	18,787
Electric Plant	1,476	2,417	4,193	18,092	3,401	4,836
Miscellaneous Steam Plant	1,438	937	1,582	12,700	979	1,481
Total Maintenance Expenses	14,329	15,817	38,166	126,977	15,743	30,490
Total Steam Power Production Expenses	125,703	117,979	235,731	665,431	108,506	256,046
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	309,250	0	16,822
Fuel	0	0	0	347,150	0	45,896
Coolants and Water	0	0	0	23,095	0	1,383
Steam Expenses	0	0	0	131,323	0	21,185
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	18,148	0	1,895
Miscellaneous Nuclear Power Expenses	0	0	0	196,895	0	15,832
Rents	0	0	0	0	0	0
Total Operation Expenses	0	0	0	1,027,360	0	103,013
Maintenance Expenses						
Supervision and Engineering	0	0	0	83,363	0	9,826
Structures	0	0	0	26,273	0	3,342
Reactor Plant Equipment	0	0	0	88,128	0	9,206
Electric Plant	0	0	0	45,093	0	2,568
Miscellaneous Nuclear Plant	0	0	0	36,530	0	1,333
Total Maintenance Expenses	0	0	0	279,387	0	26,274
Total Nuclear Power Production Expenses	0	0	0	1,307,246	0	129,287
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	1,175	0	0	0	0	0
Water for Power	3,069	0	0	0	0	0
Hydraulic Expenses	1,768	0	0	0	0	0
Electric Expenses	2,688	0	0	35	0	0
Miscellaneous Hydraulic Expenses	2,427	0	0	0	0	0
Rents	307	0	0	0	0	0
Total Operation Expenses	11,433	0	0	35	0	0

See endnotes at end of an individual electric utility.

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**Table 41. Electric Operation and Maintenance Expenses by Major
U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)**
(Thousand Dollars)

Item	Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Maintenance Expenses						
Supervision and Engineering	729	0	0	0	0	0
Structures	1,264	0	0	162	0	0
Reservoirs, Dams and Waterways	531	0	0	110	0	0
Electric Plant	1,254	0	0	76	0	0
Miscellaneous Hydraulic Plant	754	0	0	20	0	0
Total Maintenance Expenses	4,532	0	0	367	0	0
Total Hydraulic Power Production Expenses	15,965	0	0	403	0	0
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	1
Fuel	33	41	4	1,012	0	74
Generation Expenses	3	0	2	631	0	10
Miscellaneous Other Power Expenses	3	0	0	7	0	1
Rents	0	0	0	594	0	1
Total Operation Expenses	39	41	5	2,244	0	88
Maintenance Expenses						
Supervision and Engineering	0	0	0	188	0	3
Structures	0	0	0	553	0	8
Generating and Electric Plant	34	86	2	11,414	0	225
Miscellaneous Other Power Plant	3	0	0	0	0	7
Total Maintenance Expenses	37	86	2	12,155	0	243
Total Other Power Production Expenses	76	127	8	14,399	0	331
Other Power Supply Expenses						
Purchased Power	58,496	4,295	21,094	115,129	122,422	24,002
System Control and Load Dispatching	373	649	1,634	4,239	0	890
Other Expenses	-5,150	430	4,533	-30,249	0	351
Total Other Power Supply Expenses	53,719	5,373	27,260	89,119	122,422	25,243
Total Power Production Expenses	195,463	123,479	282,999	2,076,597	230,928	410,910
Transmission						
Operation Expenses						
Supervision and Engineering	967	201	856	4,611	105	112
Load Dispatching	1,164	218	647	4,137	203	674
Station Expenses	256	192	710	17,829	117	398
Overhead Line Expenses	200	22	366	553	2	53
Underground Line Expenses	0	0	0	439	0	0
Transmission of Electricity by Others	2,065	0	0	302	0	6
Miscellaneous Transmission Expenses	209	57	287	1,315	0	97
Rents	808	9	845	713	360	56
Total Operation Expenses	5,669	699	3,712	29,700	788	1,396
Maintenance Expenses						
Supervision and Engineering	538	51	690	131	0	255
Structures	1	28	51	1,407	0	56
Station Equipment	1,403	344	2,040	16,459	61	2,495
Overhead Lines	1,037	448	2,267	3,723	88	1,501
Underground Lines	0	0	0	2,454	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, 1992 (Continued)**
(Thousand Dollars)

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Maintenance Expenses						
Miscellaneous Transmission Plant	20	0	479	0	0	0
Total Maintenance Expenses	3,000	871	5,527	24,174	148	4,307
Total Transmission Expenses	8,669	1,570	9,239	53,874	936	5,703
Distribution						
Operation Expenses						
Supervision and Engineering	1,483	803	1,853	10,425	0	1,954
Load Dispatching	1,278	312	180	2,232	0	0
Station Expenses	1,239	513	668	9,240	0	1,368
Overhead Line Expenses	1,797	680	1,713	15,814	0	1,742
Underground Line Expenses	771	683	548	5,258	0	552
Street Lighting and Signal System Expenses	128	483	238	445	0	332
Meter Expenses	2,896	1,331	1,905	11,267	11	3,182
Customer Installations Expenses	545	434	491	15,180	0	462
Miscellaneous Distribution Expenses	805	1,500	1,192	7,667	0	2,116
Rents	124	257	56	453	0	65
Total Operation Expenses	11,063	6,954	8,845	77,980	11	11,783
Maintenance Expenses						
Supervision and Engineering	1,626	382	987	1,220	0	2,451
Structures	43	36	19	521	0	110
Station Equipment	2,022	542	1,680	7,921	0	2,251
Overhead Lines	5,782	5,248	8,589	78,096	0	20,230
Underground Lines	1,294	653	664	36,089	0	1,168
Line Transformers	1,768	113	422	3,328	0	1,534
Street Lighting and Signal Systems	81	115	438	1,300	0	1,131
Meters	176	215	373	1,233	0	369
Miscellaneous Distribution Plant	30	0	243	421	0	0
Total Maintenance Expenses	12,822	7,304	13,395	128,127	0	29,244
Total Distribution Expenses	23,885	14,258	22,240	206,107	11	40,997
Customer Accounts Expenses						
Supervision	186	244	722	369	0	2,029
Meter Reading Expenses	2,414	1,233	2,335	22,461	0	2,957
Customer Records and Collection Expenses	7,880	3,307	5,362	93,187	0	7,231
Uncollectible Accounts	1,225	476	1,316	33,708	0	2,242
Miscellaneous Customer Accounts Expenses ...	0	78	319	0	0	738
Total Customer Accounts Expenses	11,706	5,339	10,064	127,725	0	15,197
Customer Service and Information Expenses						
Supervision	323	90	497	1,622	0	147
Customer Assistance Expenses	2,930	711	1,844	7,637	0	841
Informational and Instructional Expenses	198	462	720	4,240	0	785
Miscellaneous Customer Service and Informational Expenses	106	43	436	0	0	173
Total Customer Service and Informational Expenses	3,554	1,306	3,497	13,500	0	1,946
Sales Expenses						
Supervision	0	0	0	1,105	0	126
Demonstrating and Selling Expenses	0	144	36	7,373	0	3,148
Advertising Expenses	0	448	7	0	0	221
Miscellaneous Sales Expenses	0	148	0	0	0	743
Total Sales Expenses	0	740	42	8,479	0	4,238

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, 1992 (Continued)**
(Thousand Dollars)

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	16,592	5,415	9,264	93,288	1,406	33,870
Office Supplies and Expenses	5,315	2,572	2,190	25,549	269	12,329
(less) Administrative Expenses						
Transferred (credit)	489	735	5	8,907	0	3,056
Outside Services Employed	1,725	1,401	2,335	19,885	2,227	8,267
Property Insurance	1,808	599	2,566	10,184	819	6,086
Injuries and Damages	3,613	2,329	4,628	30,675	463	6,711
Employee Pensions and Benefits	13,747	10,151	22,775	250,483	2,638	25,271
Franchise Requirements	1	560	81	20,387	0	1,383
Regulatory Commission Expenses	2,254	125	1,595	7,619	65	6,199
(less) Duplicate Charges (credit)	91	546	364	20,484	0	1,380
General Advertising Expenses	339	260	0	3,181	4	255
Miscellaneous General Expenses	3,546	1,757	3,073	45,527	171	4,734
Rents	147	0	2,218	6,894	0	9,650
Total Operation Expenses	46,309	23,689	50,355	484,281	7,863	110,318
Maintenance of General Plant	1,168	247	3,129	4,314	0	2,236
Total Administrative and General Expenses	49,477	24,136	53,484	488,595	7,863	112,554
Total Electric Operation and Maintenance Expenses	292,753	170,828	361,556	2,996,877	239,738	591,545
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	5,823	14,570	35,967	452,979	12,371	68,593
Transmission	2,393	735	2,474	27,114	460	1,566
Distribution	12,796	7,832	10,780	87,155	10	11,800
Customer Accounts	6,992	3,675	5,561	86,028	0	6,531
Customer Service and Informational Expenses	1,961	787	1,770	7,231	0	666
Sales Expenses	0	304	0	4,755	0	2,472
Administrative and General	16,725	5,677	10,211	77,649	1,524	31,894
Allocated from Clearing Accounts	4,885	3,287	4,587	105,563	0	29,977
Total Salaries and Wages	51,575	36,868	71,349	848,475	14,364	153,499
Number of Electric Department Employees						
Regular Full-time Employees	1,638	1,028	2,662	19,637	312	2,333
Part-time and Temporary Employees	65	29	98	0	37	1,612
Total Electric Department Employees	1,703	1,057	2,760	19,637	349	3,945

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, 1992 (Continued)**
(Thousand Dollars)

Item	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	Indiana Indianapolis Power & Light Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	0	2,101	1,809	2,196	4,447	3,457
Fuel	0	60,771	102,437	20,493	154,935	144,684
Steam Expenses	0	2,100	843	2,193	3,673	4,015
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	3,599	0	0	0	0
Electric Expenses	0	826	623	1,997	1,997	4,027
Miscellaneous Steam Power Expenses	2	948	1,858	2,262	4,858	7,664
Rents	0	0	65,937	11	66,203	18
Total Operation Expenses	2	63,147	173,507	29,142	236,113	163,864
Maintenance Expenses						
Supervision and Engineering	0	470	813	1,045	1,996	3,446
Structures	5	182	754	2,351	2,451	1,659
Boiler Plant	0	8,673	6,269	6,072	17,704	20,718
Electric Plant	0	1,434	1,373	1,832	4,243	5,245
Miscellaneous Steam Plant	0	824	913	801	2,783	2,082
Total Maintenance Expenses	5	11,584	10,122	12,101	29,177	33,151
Total Steam Power Production Expenses	7	74,731	183,629	41,243	265,290	197,015
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	28,141	0
Fuel	0	0	0	0	38,891	0
Coolants and Water	0	0	0	0	1,895	0
Steam Expenses	0	0	0	0	24,994	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	3,766	0
Miscellaneous Nuclear Power Expenses	0	0	0	0	50,865	0
Rents	0	0	0	0	411	0
Total Operation Expenses	0	0	0	0	148,763	0
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	30,398	0
Structures	0	0	0	0	10,828	0
Reactor Plant Equipment	0	0	0	0	40,021	0
Electric Plant	0	0	0	0	20,822	0
Miscellaneous Nuclear Plant	0	0	0	0	5,948	0
Total Maintenance Expenses	0	0	0	0	107,616	0
Total Nuclear Power Production Expenses	0	0	0	0	256,579	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	112	0
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	0	0	0	249	0
Electric Expenses	0	0	0	0	18	0
Miscellaneous Hydraulic Expenses	0	0	0	0	280	0
Rents	0	0	0	0	2	0
Total Operation Expenses	0	0	0	0	662	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, 1992 (Continued)**
(Thousand Dollars)

Item	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	30	0
Structures	0	0	0	0	48	0
Reservoirs, Dams and Waterways	0	0	0	0	438	0
Electric Plant	0	0	0	0	480	0
Miscellaneous Hydraulic Plant	0	0	0	0	71	0
Total Maintenance Expenses	0	0	0	0	1,066	0
Total Hydraulic Power Production Expenses	0	0	0	0	1,728	0
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	8
Fuel	0	0	0	0	4	64
Generation Expenses	0	0	0	0	0	21
Miscellaneous Other Power Expenses	0	0	0	0	0	0
Rents	0	0	0	0	396	0
Total Operation Expenses	0	0	0	0	400	93
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	2
Structures	0	0	0	0	0	0
Generating and Electric Plant	0	0	0	0	0	33
Miscellaneous Other Power Plant	0	0	0	0	52	0
Total Maintenance Expenses	0	0	0	0	52	35
Total Other Power Production Expenses	0	0	0	0	452	128
Other Power Supply Expenses						
Purchased Power	5,793	18,579	1	0	180,385	7,804
System Control and Load Dispatching	0	0	309	0	1,793	221
Other Expenses	0	0	11	0	12	1
Total Other Power Supply Expenses	5,793	18,579	321	0	182,170	8,026
Total Power Production Expenses	5,801	93,309	183,951	41,243	706,219	205,169
Transmission						
Operation Expenses						
Supervision and Engineering	0	3	0	0	2,854	223
Load Dispatching	0	7	0	0	1,376	307
Station Expenses	0	0	0	321	1,590	524
Overhead Line Expenses	0	0	0	82	805	83
Underground Line Expenses	0	0	0	0	0	0
Transmission of Electricity by Others	0	0	0	0	-48,172	0
Miscellaneous Transmission Expenses	0	0	0	0	2,107	40
Rents	0	0	0	0	808	138
Total Operation Expenses	0	9	0	403	-38,832	1,316
Maintenance Expenses						
Supervision and Engineering	0	3	0	0	2,006	575
Structures	0	0	0	0	337	31
Station Equipment	13	0	0	172	4,410	2,628
Overhead Lines	15	0	0	3	3,486	921
Underground Lines	0	0	0	0	22	20

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, 1992 (Continued)**
(Thousand Dollars)

Item	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	Indiana Indianapolis Power & Light Co
Maintenance Expenses						
Miscellaneous Transmission Plant	0	0	0	0	75	32
Total Maintenance Expenses	28	3	0	176	10,337	4,207
Total Transmission Expenses	28	12	0	579	-28,495	5,523
Distribution						
Operation Expenses						
Supervision and Engineering	109	0	0	0	3,627	483
Load Dispatching	3	0	0	0	418	478
Station Expenses	46	0	0	0	1,113	340
Overhead Line Expenses	40	0	0	0	548	356
Underground Line Expenses	0	0	0	0	741	1,222
Street Lighting and Signal System Expenses	1	0	0	0	340	303
Meter Expenses	68	0	0	0	2,161	2,297
Customer Installations Expenses	12	0	0	0	1,130	2,305
Miscellaneous Distribution Expenses	14	0	0	0	5,883	409
Rents	0	0	0	0	2,841	34
Total Operation Expenses	292	0	0	0	18,797	8,228
Maintenance Expenses						
Supervision and Engineering	54	0	0	0	3,220	982
Structures	0	0	0	0	194	7
Station Equipment	1	0	0	0	1,347	373
Overhead Lines	161	0	0	0	9,745	11,399
Underground Lines	0	0	0	0	2,473	2,367
Line Transformers	9	0	0	0	2,022	1,028
Street Lighting and Signal Systems	1	0	0	0	377	1,126
Meters	22	0	0	0	738	957
Miscellaneous Distribution Plant	0	0	0	0	543	533
Total Maintenance Expenses	247	0	0	0	20,659	18,773
Total Distribution Expenses	539	0	0	0	39,456	27,000
Customer Accounts Expenses						
Supervision	0	0	0	0	1,428	388
Meter Reading Expenses	37	0	0	0	3,294	2,711
Customer Records and Collection Expenses	89	0	0	0	10,012	6,692
Uncollectible Accounts	19	0	0	0	1,725	1,631
Miscellaneous Customer Accounts Expenses ...	0	0	0	0	679	887
Total Customer Accounts Expenses	145	0	0	0	17,138	12,309
Customer Service and Information Expenses						
Supervision	0	0	0	0	1,000	1,290
Customer Assistance Expenses	0	0	0	0	2,538	5,380
Informational and Instructional Expenses	0	0	0	0	290	-1
Miscellaneous Customer Service and Informational Expenses	0	0	0	0	724	27
Total Customer Service and Informational Expenses	0	0	0	0	4,553	6,696
Sales Expenses						
Supervision	0	0	0	0	0	0
Demonstrating and Selling Expenses	0	0	0	0	117	0
Advertising Expenses	13	0	0	0	1,642	0
Miscellaneous Sales Expenses	0	0	0	0	1,269	0
Total Sales Expenses	13	0	0	0	3,028	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, 1992 (Continued)
(Thousand Dollars)

Item	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	Indiana Indianapolis Power & Light Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	247	232	1,005	1,045	11,895	12,269
Office Supplies and Expenses	44	48	840	0	6,151	2,810
(less) Administrative Expenses						
Transferred (credit)	0	0	57	183	956	435
Outside Services Employed	30	1,015	182	160	1,081	2,778
Property Insurance	31	153	373	171	6,311	1,199
Injuries and Damages	140	58	279	88	4,287	2,021
Employee Pensions and Benefits	350	33	1,354	3,145	23,583	18,394
Franchise Requirements	5	0	0	0	4	0
Regulatory Commission Expenses	0	3	434	67	8,855	658
(less) Duplicate Charges (credit)	0	0	0	0	249	0
General Advertising Expenses	0	0	7	0	1,309	0
Miscellaneous General Expenses	21	0	76	893	1,247	6,196
Rents	0	0	168	0	2,622	333
Total Operation Expenses	968	1,543	4,659	5,386	66,140	46,221
Maintenance of General Plant	37	0	146	0	3,040	1,027
Total Administrative and General Expenses	905	1,543	4,805	5,386	69,181	47,248
Total Electric Operation and Maintenance Expenses	7,431	94,864	188,756	47,208	811,079	303,946
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	7	0	0	10,298	67,154	75,924
Transmission	19	0	0	352	8,618	0
Distribution	443	0	0	0	19,787	0
Customer Accounts	102	0	0	0	7,913	0
Customer Service and Informational Expenses	0	0	0	0	2,407	0
Sales Expenses	0	0	0	0	17	0
Administrative and General	276	0	0	6	12,342	0
Allocated from Clearing Accounts	11	0	0	1,629	7,891	0
Total Salaries and Wages	858	0	0	12,285	126,128	75,924
Number of Electric Department Employees						
Regular Full-time Employees	18	0	0	266	3,613	2,173
Part-time and Temporary Employees	24	0	0	0	84	14
Total Electric Department Employees	42	0	0	266	3,697	2,187

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, 1992 (Continued)**
(Thousand Dollars)

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	2,888	11,015	523	726	531	448
Fuel	242,136	392,193	81,005	58,034	30,200	28,859
Steam Expenses	23,328	11,560	8,149	1,724	2,595	674
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	540	0	11	5,472	0
Electric Expenses	5,220	5,245	835	1,453	1,464	474
Miscellaneous Steam Power Expenses	9,231	5,767	1,571	1,145	1,468	621
Rents	0	0	511	31	3	271
Total Operation Expenses	282,802	425,259	92,594	63,103	30,789	31,347
Maintenance Expenses						
Supervision and Engineering	3,543	7,377	448	594	384	319
Structures	3,314	3,539	357	262	176	72
Boiler Plant	32,739	27,428	9,398	4,133	2,728	2,105
Electric Plant	8,114	10,555	1,970	1,901	3,053	1,485
Miscellaneous Steam Plant	3,060	2,852	488	428	967	422
Total Maintenance Expenses	50,770	51,751	12,660	7,319	7,309	4,402
Total Steam Power Production Expenses	333,572	477,010	105,254	70,422	38,098	35,749
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	8,671	0
Fuel	0	0	0	0	14,389	0
Coolants and Water	0	0	0	0	1,329	0
Steam Expenses	0	0	0	0	8,540	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	6	0
Miscellaneous Nuclear Power Expenses	0	0	0	0	9,412	0
Rents	0	0	0	0	305	0
Total Operation Expenses	0	0	0	0	42,653	0
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	5,119	0
Structures	0	0	0	0	323	0
Reactor Plant Equipment	0	0	0	0	4,375	0
Electric Plant	0	0	0	0	3,124	0
Miscellaneous Nuclear Plant	0	0	0	0	-2,030	0
Total Maintenance Expenses	0	0	0	0	10,912	0
Total Nuclear Power Production Expenses	0	0	0	0	53,564	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	37	0	0	0	6	0
Water for Power	0	52	0	0	0	0
Hydraulic Expenses	65	78	0	0	12	0
Electric Expenses	72	58	0	0	69	0
Miscellaneous Hydraulic Expenses	65	143	0	0	47	0
Rents	0	57	0	0	0	0
Total Operation Expenses	239	388	0	0	134	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, 1992 (Continued)**
(Thousand Dollars)

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Maintenance Expenses						
Supervision and Engineering	37	0	0	0	0	0
Structures	38	31	0	0	24	0
Reservoirs, Dams and Waterways	24	17	0	0	15	0
Electric Plant	61	175	0	0	27	0
Miscellaneous Hydraulic Plant	27	25	0	0	1	0
Total Maintenance Expenses	188	248	0	0	67	0
Total Hydraulic Power Production Expenses	427	636	0	0	202	0
Other Power						
Operation Expenses						
Supervision and Engineering	22	0	15	4	5	5
Fuel	249	95	234	78	364	6
Generation Expenses	334	4	1	15	5	4
Miscellaneous Other Power Expenses	0	2	14	7	14	1
Rents	0	0	0	0	0	0
Total Operation Expenses	605	101	265	105	389	16
Maintenance Expenses						
Supervision and Engineering	38	0	30	1	0	7
Structures	1	0	17	1	2	1
Generating and Electric Plant	783	291	340	201	168	19
Miscellaneous Other Power Plant	0	22	4	5	3	1
Total Maintenance Expenses	821	312	392	208	173	28
Total Other Power Production Expenses	1,427	413	656	313	562	42
Other Power Supply Expenses						
Purchased Power	10,061	13,729	2,914	45,497	60,635	13,437
System Control and Load Dispatching	967	490	217	347	1,279	585
Other Expenses	0	74	53	170	-442	138
Total Other Power Supply Expenses	11,029	14,293	3,185	46,014	61,472	14,160
Total Power Production Expenses	346,454	492,352	109,095	116,748	153,897	49,951
Transmission						
Operation Expenses						
Supervision and Engineering	1,291	1,227	53	410	293	121
Load Dispatching	1,371	1,067	115	311	1	148
Station Expenses	2,380	903	19	486	278	65
Overhead Line Expenses	733	485	14	91	249	13
Underground Line Expenses	0	0	1	0	0	0
Transmission of Electricity by Others	208	336	7	1,338	986	95
Miscellaneous Transmission Expenses	375	42	42	59	23	15
Rents	62	218	10	53	1,273	67
Total Operation Expenses	6,420	4,278	261	2,748	3,103	525

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, 1992 (Continued)**
(Thousand Dollars)

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Maintenance Expenses						
Supervision and Engineering	1,388	389	61	224	325	139
Structures	108	84	0	11	19	0
Station Equipment	2,131	2,029	374	535	762	87
Overhead Lines	1,471	2,525	654	569	1,313	422
Underground Lines	0	0	1	0	0	0
Miscellaneous Transmission Plant	227	92	8	0	0	2
Total Maintenance Expenses	5,305	5,119	1,097	1,340	2,419	650
Total Transmission Expenses	11,724	9,397	1,358	4,089	5,522	1,174
Distribution						
Operation Expenses						
Supervision and Engineering	2,440	4,779	113	980	1,211	279
Load Dispatching	50	0	4	1	0	0
Station Expenses	1,173	1,329	176	419	294	91
Overhead Line Expenses	1,648	483	263	836	586	488
Underground Line Expenses	819	-1	177	244	270	72
Street Lighting and Signal System Expenses	192	408	121	112	87	76
Meter Expenses	2,296	2,013	491	1,000	1,026	368
Customer Installations Expenses	862	838	31	345	-116	130
Miscellaneous Distribution Expenses	2,804	1,462	244	1,803	1,551	485
Rents	72	141	1	48	41	4
Total Operation Expenses	12,356	11,454	1,620	5,768	4,949	1,993
Maintenance Expenses						
Supervision and Engineering	1,092	3,203	176	489	1,360	249
Structures	45	69	16	4	268	24
Station Equipment	1,099	1,578	224	374	912	196
Overhead Lines	8,005	13,855	4,104	4,075	4,253	1,953
Underground Lines	508	2,262	292	181	198	138
Line Transformers	226	1,288	134	145	459	58
Street Lighting and Signal Systems	374	482	108	71	198	3
Meters	295	236	36	269	70	124
Miscellaneous Distribution Plant	915	558	72	2	509	6
Total Maintenance Expenses	12,559	23,532	5,161	5,610	8,227	2,750
Total Distribution Expenses	24,915	34,986	6,781	11,399	13,175	4,743
Customer Accounts Expenses						
Supervision	541	8,208	59	445	481	174
Meter Reading Expenses	1,954	4,137	564	1,181	1,405	536
Customer Records and Collection Expenses	9,335	11,049	1,311	2,266	5,764	1,014
Uncollectible Accounts	2,434	1,584	222	115	983	-109
Miscellaneous Customer Accounts Expenses ...	1,343	-7	6	64	37	23
Total Customer Accounts Expenses	15,607	24,970	2,163	4,071	8,670	1,637
Customer Service and Information Expenses						
Supervision	33	254	56	74	3	117
Customer Assistance Expenses	243	240	115	1,008	17	283
Informational and Instructional Expenses	774	290	15	19	2	92
Miscellaneous Customer Service and Informational Expenses	202	846	29	119	0	61
Total Customer Service and Informational Expenses	1,252	1,630	215	1,220	22	552

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, 1992 (Continued)**
(Thousand Dollars)

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Sales Expenses						
Supervision	0	2,281	5	0	6	0
Demonstrating and Selling Expenses	1,353	1,023	554	0	31	0
Advertising Expenses	33	374	190	0	0	0
Miscellaneous Sales Expenses	955	2,290	21	0	0	0
Total Sales Expenses	2,341	5,967	771	0	37	0
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	23,989	37,344	2,765	4,390	8,243	2,945
Office Supplies and Expenses	17,791	14,391	1,176	1,054	1,150	1,044
(less) Administrative Expenses						
Transferred (credit)	10,329	733	1,059	802	2,594	0
Outside Services Employed	4,480	5,374	1,470	440	1,852	156
Property Insurance	1,477	2,009	585	596	3,332	414
Injuries and Damages	3,054	4,703	646	1,309	1,896	471
Employee Pensions and Benefits	32,401	27,222	3,129	5,481	6,790	2,825
Franchise Requirements	0	0	0	3	0	0
Regulatory Commission Expenses	60	1,770	90	848	3,568	250
(less) Duplicate Charges (credit)	989	1,123	0	496	397	-71
General Advertising Expenses	196	131	0	6	0	21
Miscellaneous General Expenses	5,779	7,330	1,782	1,808	2,208	1,411
Rents	1,136	5,116	441	108	3,448	30
Total Operation Expenses	79,046	103,535	11,025	14,741	29,494	9,638
Maintenance of General Plant	653	5,085	751	834	166	314
Total Administrative and General Expenses	79,699	108,619	11,776	15,575	29,660	9,952
Total Electric Operation and Maintenance Expenses	481,992	677,922	132,158	153,101	210,983	68,009
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	46,123	45,980	8,912	6,047	27,094	3,468
Transmission	6,865	4,541	562	1,498	1,258	354
Distribution	14,318	19,632	3,195	7,379	6,366	2,724
Customer Accounts	7,551	11,628	1,288	2,989	2,850	1,126
Customer Service and Informational Expenses	228	243	144	637	13	340
Sales Expenses	568	1,224	94	0	11	0
Administrative and General	28,349	37,765	3,051	4,295	7,165	2,906
Allocated from Clearing Accounts	14,032	7,562	353	313	4,036	1,625
Total Salaries and Wages	118,034	128,575	17,599	23,158	48,792	12,543
Number of Electric Department Employees						
Regular Full-time Employees	2,884	4,066	785	797	1,667	504
Part-time and Temporary Employees	23	188	2	38	45	12
Total Electric Department Employees	2,907	4,254	787	835	1,712	516

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, 1992 (Continued)**
(Thousand Dollars)

Item	Iowa Iowa- Illinois Gas & Electric Co	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	1,275	2,057	1,685	1,650	1,549	1,463
Fuel	45,229	100,321	73,787	139,976	83,954	168,451
Steam Expenses	2,919	3,307	3,384	6,324	1,488	5,728
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	72	0	0
Electric Expenses	1,248	2,068	1,837	3,155	922	4,174
Miscellaneous Steam Power Expenses	1,562	3,423	751	-7,740	1,594	2,720
Rents	380	826	28,078	29	38	9
Total Operation Expenses	52,614	112,002	109,522	143,322	89,545	182,545
Maintenance Expenses						
Supervision and Engineering	1,027	1,678	1,695	1,289	1,289	3,474
Structures	467	1,131	1,963	1,808	365	2,855
Boiler Plant	5,943	13,583	13,540	13,387	5,513	18,051
Electric Plant	2,102	5,636	4,203	4,825	1,600	10,297
Miscellaneous Steam Plant	497	1,308	937	1,753	522	1,144
Total Maintenance Expenses	10,036	23,335	22,337	23,062	9,289	35,622
Total Steam Power Production Expenses	62,650	135,338	131,859	166,384	98,834	218,167
Nuclear Power						
Operation Expenses						
Supervision and Engineering	17,632	0	6,201	0	0	0
Fuel	9,227	0	12,558	0	0	0
Coolants and Water	874	0	1,360	0	0	0
Steam Expenses	6,143	0	5,621	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	609	0	314	0	0	0
Miscellaneous Nuclear Power Expenses	9,271	0	13,634	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	43,756	0	39,627	0	0	0
Maintenance Expenses						
Supervision and Engineering	3,978	0	2,412	0	0	0
Structures	1,663	0	1,778	0	0	0
Reactor Plant Equipment	4,846	0	3,565	0	0	0
Electric Plant	2,122	0	1,658	0	0	0
Miscellaneous Nuclear Plant	2,414	0	1,011	0	0	0
Total Maintenance Expenses	15,022	0	10,423	0	0	0
Total Nuclear Power Production Expenses	58,778	0	50,111	0	0	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	3	0	0	0	0	0
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	6	0	0	0	0	0
Electric Expenses	0	0	0	0	0	38
Miscellaneous Hydraulic Expenses	22	0	0	0	0	35
Rents	0	0	0	0	0	5
Total Operation Expenses	31	0	0	0	0	78

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, 1992 (Continued)**
(Thousand Dollars)

Item	Iowa Iowa- Illinois Gas&Electric Co	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	75
Structures	0	0	0	0	0	16
Reservoirs, Dams and Waterways	8	0	0	0	0	99
Electric Plant	57	0	0	0	0	103
Miscellaneous Hydraulic Plant	0	0	0	0	0	168
Total Maintenance Expenses	65	0	0	0	0	460
Total Hydraulic Power Production Expenses	66	0	0	0	0	538
Other Power						
Operation Expenses						
Supervision and Engineering	5	40	0	0	0	17
Fuel	61	1,146	0	630	0	19
Generation Expenses	6	90	0	93	0	37
Miscellaneous Other Power Expenses	2	121	0	7	0	6
Rents	0	0	0	0	0	0
Total Operation Expenses	74	1,397	0	730	0	79
Maintenance Expenses						
Supervision and Engineering	1	61	0	0	0	12
Structures	1	37	1	0	0	9
Generating and Electric Plant	362	1,348	0	711	0	3
Miscellaneous Other Power Plant	0	17	0	3	0	1
Total Maintenance Expenses	364	1,461	1	714	0	25
Total Other Power Production Expenses	438	2,858	1	1,444	0	104
Other Power Supply Expenses						
Purchased Power	3,595	122,889	8,850	10,552	91,787	32,753
System Control and Load Dispatching	719	1,429	-2,865	4,822	685	1,971
Other Expenses	156	133	95	37	0	22
Total Other Power Supply Expenses	4,470	124,451	6,080	15,411	92,472	34,747
Total Power Production Expenses	126,431	262,647	166,050	163,239	191,306	253,756
Transmission						
Operation Expenses						
Supervision and Engineering	242	713	237	229	563	185
Load Dispatching	423	740	210	0	303	0
Station Expenses	297	782	278	456	299	532
Overhead Line Expenses	110	415	29	53	405	304
Underground Line Expenses	0	-51	0	0	0	0
Transmission of Electricity by Others	0	336	-755	1,812	-4,094	330
Miscellaneous Transmission Expenses	108	61	1,372	12	527	374
Rents	1,046	1,192	784	3	10	180
Total Operation Expenses	2,225	4,168	2,166	2,566	-1,987	1,884
Maintenance Expenses						
Supervision and Engineering	88	179	268	251	334	328
Structures	2	66	4	10	61	206
Station Equipment	458	1,191	1,329	1,438	647	2,311
Overhead Lines	286	1,368	249	1,037	614	3,340
Underground Lines	0	0	35	1	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, 1992 (Continued)**
(Thousand Dollars)

Item	Iowa Iowa- Illinois Gas&Electric Co	Iowa Midwest Power Systems Inc	Kansas Kansas Gas & Electric Co	Kansas Western Resources Inc	Kentucky Kentucky Power Co	Kentucky Kentucky Utilities Co
Maintenance Expenses						
Miscellaneous Transmission Plant	0	45	269	5	27	11
Total Maintenance Expenses	834	2,850	2,154	2,743	1,684	6,198
Total Transmission Expenses	3,059	7,018	4,320	5,309	-303	8,080
Distribution						
Operation Expenses						
Supervision and Engineering	1,172	2,516	905	602	921	1,917
Load Dispatching	338	367	314	0	1	0
Station Expenses	658	1,229	301	736	216	626
Overhead Line Expenses	1,011	923	599	301	421	1,851
Underground Line Expenses	315	1,251	343	234	12	75
Street Lighting and Signal System Expenses	208	327	390	149	79	567
Meter Expenses	1,022	1,920	1,365	2,289	1,145	3,360
Customer Installations Expenses	221	838	785	493	492	328
Miscellaneous Distribution Expenses	1,424	3,268	525	1,293	3,730	1,875
Rents	7	315	9	53	455	20
Total Operation Expenses	6,377	12,954	5,536	6,150	7,472	10,619
Maintenance Expenses						
Supervision and Engineering	627	1,420	866	363	860	1,276
Structures	1	125	8	2	73	109
Station Equipment	910	1,405	830	736	460	1,414
Overhead Lines	4,928	12,792	6,039	7,042	7,251	12,973
Underground Lines	515	1,847	512	648	181	353
Line Transformers	384	274	751	113	757	987
Street Lighting and Signal Systems	93	670	228	277	97	256
Meters	317	287	255	227	311	170
Miscellaneous Distribution Plant	40	796	224	130	191	157
Total Maintenance Expenses	7,816	19,415	9,713	9,537	10,180	17,696
Total Distribution Expenses	14,193	32,370	15,249	15,687	17,652	28,315
Customer Accounts Expenses						
Supervision	295	1,383	467	710	378	2,104
Meter Reading Expenses	814	2,918	2,062	2,429	1,602	3,182
Customer Records and Collection Expenses	2,889	11,542	4,590	4,491	2,663	9,518
Uncollectible Accounts	504	846	3,990	1,829	630	511
Miscellaneous Customer Accounts Expenses ...	9	517	-123	62	958	1,152
Total Customer Accounts Expenses	4,510	17,206	10,996	9,522	6,231	16,467
Customer Service and Information Expenses						
Supervision	83	541	196	36	404	627
Customer Assistance Expenses	1,101	4,947	687	274	901	2,250
Informational and Instructional Expenses	156	479	128	52	163	514
Miscellaneous Customer Service and Informational Expenses	95	466	228	3	159	247
Total Customer Service and Informational Expenses	1,435	6,433	1,239	365	1,627	3,639
Sales Expenses						
Supervision	8	408	125	95	0	224
Demonstrating and Selling Expenses	137	1,852	1,393	227	46	1,096
Advertising Expenses	25	158	2	1	234	46
Miscellaneous Sales Expenses	0	725	110	201	538	9
Total Sales Expenses	170	3,143	1,630	523	819	1,375

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, 1992 (Continued)**
(Thousand Dollars)

Item	Iowa Iowa- Illinois Gas & Electric Co	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	8,037	14,375	14,605	8,221	4,076	11,055
Office Supplies and Expenses	2,955	9,097	6,721	5,893	1,864	5,606
(less) Administrative Expenses						
Transferred (credit)	1,593	2,835	121	717	168	236
Outside Services Employed	481	999	3,608	880	555	2,026
Property Insurance	724	2,139	2,881	950	232	1,939
Injuries and Damages	1,238	3,278	3,413	1,267	2,490	3,650
Employee Pensions and Benefits	4,051	15,847	13,431	14,249	5,051	14,701
Franchise Requirements	0	0	0	0	114	3
Regulatory Commission Expenses	254	625	678	596	135	385
(less) Duplicate Charges (credit)	523	1,999	0	195	0	3
General Advertising Expenses	168	70	142	476	552	6
Miscellaneous General Expenses	2,213	5,892	1,457	3,179	161	4,104
Rents	355	1,804	512	3,705	49	470
Total Operation Expenses	18,339	49,293	47,326	38,505	15,090	43,705
 Maintenance of General Plant	 519	 1,038	 2,074	 966	 1,078	 919
Total Administrative and General Expenses	18,858	50,331	49,401	39,471	16,168	44,625
 Total Electric Operation and Maintenance Expenses	 168,657	 379,147	 270,874	 254,115	 233,501	 356,256
 Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	7,023	16,667	5,987	19,320	7,336	21,835
Transmission	898	2,284	1,675	1,424	1,535	2,320
Distribution	7,020	17,104	7,759	7,892	7,545	12,330
Customer Accounts	2,382	10,411	5,333	4,733	2,932	9,278
Customer Service and Informational Expenses	709	1,601	1,040	199	871	1,965
Sales Expenses	82	1,383	667	257	2	714
Administrative and General	7,585	15,103	12,937	8,788	4,264	9,569
Allocated from Clearing Accounts	6,065	7,553	3,045	6,409	2,516	8,784
Total Salaries and Wages	31,764	72,107	38,442	49,012	27,002	66,794
 Number of Electric Department Employees						
Regular Full-time Employees	870	2,132	848	1,620	858	2,071
Part-time and Temporary Employees	52	51	0	3,518	2	116
Total Electric Department Employees	922	2,183	848	5,138	860	2,187

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, 1992 (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	3,820	0	1,295	5,016	1,221	857
Fuel	132,478	0	114,940	219,785	48,679	334,972
Steam Expenses	20,644	0	1,952	2,742	658	6,120
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	3,267	0	927	2,308	795	3,751
Miscellaneous Steam Power Expenses	5,180	0	1,495	5,557	1,296	4,408
Rents	77	0	0	0	9	0
Total Operation Expenses	165,266	0	120,609	235,406	52,659	350,106
Maintenance Expenses						
Supervision and Engineering	2,216	0	711	1,170	403	656
Structures	3,890	0	241	1,217	776	1,675
Boiler Plant	14,902	0	4,663	10,875	1,800	12,488
Electric Plant	3,622	0	1,527	6,992	2,376	3,075
Miscellaneous Steam Plant	2,646	0	782	974	371	547
Total Maintenance Expenses	27,275	0	7,924	21,227	5,726	18,441
Total Steam Power Production Expenses	192,542	0	128,533	256,635	58,385	368,549
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	30,284	0	0
Fuel	0	0	0	44,261	0	0
Coolants and Water	0	0	0	1,982	0	0
Steam Expenses	0	0	0	7,626	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	38	0	0
Miscellaneous Nuclear Power Expenses	0	0	0	13,931	0	0
Rents	0	0	0	446	0	0
Total Operation Expenses	0	0	0	96,587	0	0
Maintenance Expenses						
Supervision and Engineering	0	0	0	26,077	0	0
Structures	0	0	0	1,280	0	0
Reactor Plant Equipment	0	0	0	10,135	0	0
Electric Plant	0	0	0	5,003	0	0
Miscellaneous Nuclear Plant	0	0	0	1,028	0	0
Total Maintenance Expenses	0	0	0	43,522	0	0
Total Nuclear Power Production Expenses	0	0	0	142,090	0	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	68	0	0	0	0	0
Water for Power	58	0	0	0	0	0
Hydraulic Expenses	3	0	0	0	0	0
Electric Expenses	418	0	0	0	0	0
Miscellaneous Hydraulic Expenses	52	0	0	0	0	0
Rents	898	0	0	0	0	0
Total Operation Expenses	1,495	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, 1992 (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	40	0	0	0	0	0
Structures	20	0	0	0	0	0
Reservoirs, Dams and Waterways	50	0	0	0	0	0
Electric Plant	46	0	0	0	0	0
Miscellaneous Hydraulic Plant	575	0	0	0	0	0
Total Maintenance Expenses	731	0	0	0	0	0
Total Hydraulic Power Production Expenses	2,226	0	0	0	0	0
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	1	0	0
Fuel	73	0	60	190	53	0
Generation Expenses	1	0	3	0	0	0
Miscellaneous Other Power Expenses	58	0	3	-1	0	0
Rents	30	0	0	0	0	0
Total Operation Expenses	161	0	66	191	53	0
Maintenance Expenses						
Supervision and Engineering	2	0	0	0	0	0
Structures	25	0	0	0	0	0
Generating and Electric Plant	190	0	0	95	0	0
Miscellaneous Other Power Plant	29	0	0	7	0	0
Total Maintenance Expenses	246	0	0	102	0	0
Total Other Power Production Expenses	406	0	66	293	53	0
Other Power Supply Expenses						
Purchased Power	12,044	126,754	9,128	335,750	170,703	6,620
System Control and Load Dispatching	457	0	420	4,051	820	1,191
Other Expenses	60	431	44	-7,907	-691	622
Total Other Power Supply Expenses	12,561	127,185	9,592	331,894	170,832	8,434
Total Power Production Expenses	207,735	127,185	136,191	730,911	229,269	376,962
Transmission						
Operation Expenses						
Supervision and Engineering	701	80	576	1,919	317	57
Load Dispatching	424	141	742	613	401	670
Station Expenses	1,644	24	143	35	21	926
Overhead Line Expenses	103	32	7	60	4	202
Underground Line Expenses	0	0	0	0	0	0
Transmission of Electricity by Others	6	0	0	14,080	6,414	4,265
Miscellaneous Transmission Expenses	351	33	45	179	83	367
Rents	88	27	0	48	81	114
Total Operation Expenses	3,317	337	1,512	16,934	7,321	6,601

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, 1992 (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	52	24	224	283	106	80
Structures	252	1	21	87	1	25
Station Equipment	524	36	1,417	305	108	1,982
Overhead Lines	503	40	779	2,262	193	1,957
Underground Lines	0	0	4	1	0	0
Miscellaneous Transmission Plant	5	1	1,129	29	9	16
Total Maintenance Expenses	1,336	102	3,573	2,968	417	4,060
Total Transmission Expenses	4,653	439	5,085	19,902	7,738	10,661
Distribution						
Operation Expenses						
Supervision and Engineering	1,264	467	1,850	1,291	486	316
Load Dispatching	0	228	173	387	42	439
Station Expenses	1,485	159	213	989	180	684
Overhead Line Expenses	3,492	284	2,074	1,384	585	1,067
Underground Line Expenses	1,870	100	302	74	183	277
Street Lighting and Signal System Expenses	298	57	6	383	218	461
Meter Expenses	1,364	345	2,171	3,554	792	3,716
Customer Installations Expenses	219	321	32	390	326	509
Miscellaneous Distribution Expenses	3,125	773	810	2,063	893	2,190
Rents	186	956	437	1,362	104	465
Total Operation Expenses	13,303	3,689	8,067	11,878	3,609	10,122
Maintenance Expenses						
Supervision and Engineering	114	200	1,242	702	180	302
Structures	421	44	14	6	7	39
Station Equipment	608	229	550	4,965	925	945
Overhead Lines	6,081	2,760	9,401	12,411	2,102	12,688
Underground Lines	577	273	682	490	1,184	807
Line Transformers	582	166	395	975	280	664
Street Lighting and Signal Systems	596	143	550	1,181	1,151	488
Meters	303	146	145	475	145	465
Miscellaneous Distribution Plant	96	0	988	252	17	390
Total Maintenance Expenses	9,378	3,961	13,945	21,458	5,991	16,788
Total Distribution Expenses	22,682	7,650	22,012	33,336	9,600	26,910
Customer Accounts Expenses						
Supervision	604	210	1,651	531	165	1,065
Meter Reading Expenses	2,014	1,005	1,588	2,575	1,667	2,339
Customer Records and Collection Expenses	3,033	2,525	6,684	14,473	4,403	11,380
Uncollectible Accounts	1,640	1,643	240	1,371	1,256	0
Miscellaneous Customer Accounts Expenses	3	15	530	57	42	621
Total Customer Accounts Expenses	7,294	5,399	10,693	19,008	7,534	15,405
Customer Service and Information Expenses						
Supervision	89	57	176	1,128	342	197
Customer Assistance Expenses	397	965	670	6,474	2,284	564
Informational and Instructional Expenses	224	51	400	525	305	936
Miscellaneous Customer Service and Informational Expenses	40	0	374	865	320	8
Total Customer Service and Informational Expenses	750	1,074	1,620	8,992	3,251	1,705
Sales Expenses						
Supervision	133	18	136	1,363	488	332
Demonstrating and Selling Expenses	690	179	913	599	149	2,422
Advertising Expenses	175	11	458	951	161	0
Miscellaneous Sales Expenses	0	0	6	982	265	260
Total Sales Expenses	999	209	1,512	3,895	1,062	3,014

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, 1992 (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	14,494	1,889	8,271	17,063	5,060	13,155
Office Supplies and Expenses	3,901	574	3,792	10,520	2,632	4,292
(less) Administrative Expenses						
Transferred (credit)	3,829	343	1,340	383	148	-67
Outside Services Employed	2,897	87	1,858	43,815	6,809	7,615
Property Insurance	960	35	752	10,568	1,720	1,724
Injuries And Damages	4,096	867	1,800	7,680	1,771	2,119
Employee Pensions And Benefits	10,472	1,571	5,899	14,566	7,757	8,123
Franchise Requirements	13	0	224	0	0	8
Regulatory Commission Expenses	787	96	77	807	3,580	320
(less) Duplicate Charges (credit)	174	152	2,545	0	0	8
General Advertising Expenses	62	50	40	545	93	151
Miscellaneous General Expenses	2,958	800	3,621	7,545	-275	5,248
Rents	4,555	1,337	194	3,405	217	1,579
Total Operation Expenses	41,173	6,790	22,444	116,132	29,217	44,392
Maintenance of General Plant	1,893	204	766	3,085	879	2,903
Total Administrative and General Expenses	43,066	6,994	23,210	119,217	30,096	47,294
Total Electric Operation and Maintenance Expenses	267,178	148,949	202,324	935,262	288,751	481,972
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	31,959	0	11,096	14,238	3,383	19,723
Transmission	2,709	280	1,592	1,051	683	2,520
Distribution	12,246	3,484	9,911	15,161	4,920	13,064
Customer Accounts	3,823	3,006	5,614	10,305	3,562	8,279
Customer Service and Informational Expenses	355	0	907	4,977	1,495	671
Sales Expenses	493	875	427	259	101	1,297
Administrative and General	12,277	2,054	8,699	28,214	5,195	9,819
Allocated from Clearing Accounts	10,877	269	0	1,015	358	1,278
Total Salaries and Wages	74,737	9,978	38,247	75,221	19,696	56,651
Number of Electric Department Employees						
Regular Full-time Employees	2,490	169	1,294	1,995	877	1,982
Part-time and Temporary Employees	22	2	38	73	12	34
Total Electric Department Employees	2,512	171	1,332	2,068	889	2,016

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, 1992 (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						
Steam Power						
Operation Expenses						
Supervision and Engineering	82	852	0	186	0	13,250
Fuel	2,399	22,533	0	1,004	0	249,051
Steam Expenses	515	1,777	0	192	0	10,806
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	263	984	0	119	0	6,044
Miscellaneous Steam Power Expenses	81	3,277	0	193	0	20,407
Rents	0	4	0	0	0	128
Total Operation Expenses	3,339	29,426	0	1,695	0	299,686
Maintenance Expenses						
Supervision and Engineering	53	671	0	52	0	7,277
Structures	29	734	0	21	0	3,731
Boiler Plant	174	2,857	0	156	0	27,035
Electric Plant	128	2,050	0	46	0	6,416
Miscellaneous Steam Plant	63	540	0	22	0	4,454
Total Maintenance Expenses	448	6,852	0	297	0	48,913
Total Steam Power Production Expenses	3,787	36,279	0	1,992	0	348,599
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	470	0	0	13,034	47,487
Fuel	0	864	0	0	22,192	51,793
Coolants and Water	0	74	0	0	632	1,373
Steam Expenses	0	168	0	0	5,155	15,067
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	50	0	0	721	685
Miscellaneous Nuclear Power Expenses	0	958	0	0	22,217	38,901
Rents	0	73	0	0	513	81
Total Operation Expenses	0	2,657	0	0	64,463	153,386
Maintenance Expenses						
Supervision and Engineering	0	125	0	0	593	11,785
Structures	0	92	0	0	348	1,431
Reactor Plant Equipment	0	201	0	0	10,693	22,709
Electric Plant	0	259	0	0	8,568	10,654
Miscellaneous Nuclear Plant	0	21	0	0	11,007	14,763
Total Maintenance Expenses	0	698	0	0	31,209	61,342
Total Nuclear Power Production Expenses	0	3,355	0	0	95,672	214,729
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	90	430	0	32	0	0
Water for Power	54	1,211	0	0	0	0
Hydraulic Expenses	493	1,010	0	8	0	0
Electric Expenses	211	2,183	0	17	0	0
Miscellaneous Hydraulic Expenses	333	1,376	0	27	0	0
Rents	0	9	0	0	0	0
Total Operation Expenses	1,181	6,219	0	83	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, 1992 (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	4	575	0	5	0	0
Structures	44	822	0	7	0	0
Reservoirs, Dams and Waterways	55	2,681	0	42	0	0
Electric Plant	149	2,168	0	7	0	0
Miscellaneous Hydraulic Plant	35	169	0	12	0	0
Total Maintenance Expenses	287	6,416	0	73	0	0
Total Hydraulic Power Production Expenses	1,467	12,635	0	156	0	0
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	48	0	14
Fuel	47	14	0	22	0	2,051
Generation Expenses	11	33	0	16	0	482
Miscellaneous Other Power Expenses	95	21	0	40	0	194
Rents	0	0	0	0	0	0
Total Operation Expenses	152	69	0	126	0	2,740
Maintenance Expenses						
Supervision and Engineering	1	1	0	15	0	0
Structures	2	11	0	5	0	84
Generating and Electric Plant	42	71	0	20	0	3,084
Miscellaneous Other Power Plant	2	1	0	2	0	154
Total Maintenance Expenses	47	84	0	42	0	3,322
Total Other Power Production Expenses	199	152	0	168	0	6,062
Other Power Supply Expenses						
Purchased Power	109,812	465,944	8,411	29,121	0	151,825
System Control and Load Dispatching	0	1,415	0	156	0	3,182
Other Expenses	0	611	0	-2,033	0	109,919
Total Other Power Supply Expenses	109,812	467,970	8,411	27,245	0	264,906
Total Power Production Expenses	115,265	520,390	8,411	29,561	95,672	834,296
Transmission						
Operation Expenses						
Supervision and Engineering	-163	1,024	5	76	0	2,524
Load Dispatching	487	686	317	52	0	1,760
Station Expenses	17	1,014	47	35	0	535
Overhead Line Expenses	78	209	1	11	0	167
Underground Line Expenses	1	0	0	0	0	70
Transmission of Electricity by Others	3,292	1,489	0	1,958	0	760
Miscellaneous Transmission Expenses	28	3,652	12	50	0	292
Rents	0	1,672	0	32	0	419
Total Operation Expenses	3,741	9,747	382	2,214	0	6,527

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, 1992 (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	66	501	0	62	0	220
Structures	1	100	22	1	0	243
Station Equipment	263	1,506	381	42	0	1,240
Overhead Lines	995	2,297	238	87	0	3,505
Underground Lines	1	0	0	0	0	89
Miscellaneous Transmission Plant	28	-66	0	0	0	-1
Total Maintenance Expenses	1,353	4,338	641	193	0	5,297
Total Transmission Expenses	5,094	14,085	1,024	2,407	0	11,824
Distribution						
Operation Expenses						
Supervision and Engineering	-109	3,341	0	131	0	18,956
Load Dispatching	11	182	0	68	0	0
Station Expenses	8	1,221	0	7	0	2,032
Overhead Line Expenses	213	1,940	0	78	0	4,953
Underground Line Expenses	2	112	0	0	0	2,988
Street Lighting and Signal System Expenses	7	337	0	7	0	2,180
Meter Expenses	599	5,385	0	137	0	2,726
Customer Installations Expenses	94	1,757	0	7	0	0
Miscellaneous Distribution Expenses	1,162	6,524	0	190	0	13,507
Rents	1	2,316	0	0	0	1,896
Total Operation Expenses	1,988	23,094	0	625	0	49,216
Maintenance Expenses						
Supervision and Engineering	302	1,227	0	97	0	2,727
Structures	42	75	0	4	0	80
Station Equipment	412	1,232	0	50	0	2,400
Overhead Lines	2,033	15,668	0	490	0	15,749
Underground Lines	151	141	0	0	0	3,957
Line Transformers	121	370	0	104	0	1,224
Street Lighting and Signal Systems	103	282	0	21	0	1,813
Meters	46	385	0	10	0	1,000
Miscellaneous Distribution Plant	3	39	0	0	0	1,202
Total Maintenance Expenses	3,213	19,419	0	778	0	30,151
Total Distribution Expenses	5,200	42,514	0	1,401	0	79,367
Customer Accounts Expenses						
Supervision	128	229	0	150	0	1,137
Meter Reading Expenses	699	3,647	0	149	0	9,241
Customer Records and Collection Expenses	2,330	14,414	0	801	0	24,868
Uncollectible Accounts	1,215	5,576	0	142	0	11,975
Miscellaneous Customer Accounts Expenses ...	269	2,025	0	162	0	0
Total Customer Accounts Expenses	4,640	25,890	0	1,205	0	47,221
Customer Service and Information Expenses						
Supervision	1	424	0	17	0	572
Customer Assistance Expenses	953	11,804	0	382	0	7,990
Informational and Instructional Expenses	430	1,211	0	68	0	860
Miscellaneous Customer Service and Informational Expenses	1	494	0	7	0	94
Total Customer Service and Informational Expenses	1,384	14,032	0	474	0	9,517
Sales Expenses						
Supervision	0	0	0	0	0	0
Demonstrating and Selling Expenses	22	0	0	0	0	0
Advertising Expenses	2	0	0	0	0	0
Miscellaneous Sales Expenses	0	0	0	0	0	0
Total Sales Expenses	24	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, 1992 (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	5,801	31,020	0	1,178	5,222	54,682
Office Supplies and Expenses	1,810	11,253	10	364	871	20,443
(less) Administrative Expenses						
Transferred (credit)	3,060	731	0	0	0	0
Outside Services Employed	834	1,533	182	307	12,718	3,506
Property Insurance	28	719	18	57	5,808	7,082
Injuries And Damages	1,409	1,901	0	537	294	7,346
Employee Pensions And Benefits	2,960	329	0	901	3,459	70,887
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	496	1,731	151	841	7,510	7,326
(less) Duplicate Charges (credit)	0	0	0	15	0	0
General Advertising Expenses	2	71	0	6	1,096	317
Miscellaneous General Expenses	317	4,567	8	276	1,140	9,848
Rents	270	1,682	3	0	227	3,655
Total Operation Expenses	10,667	54,074	373	4,452	38,144	185,072
Maintenance of General Plant	316	2,260	41	165	0	11,350
Total Administrative and General Expenses	10,983	56,334	413	4,617	38,144	196,422
Total Electric Operation and Maintenance Expenses	142,591	673,245	9,849	39,664	133,815	1,178,647
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	1,688	8,901	0	830	18,900	129,927
Transmission	713	2,013	0	253	0	6,047
Distribution	3,449	14,069	0	883	0	56,131
Customer Accounts	2,476	8,171	0	729	0	28,414
Customer Service and Informational Expenses	115	3,388	0	240	0	4,246
Sales Expenses	22	0	0	0	0	0
Administrative and General	6,845	21,029	0	1,415	3,781	59,854
Allocated from Clearing Accounts	0	10,710	0	316	2,664	13,082
Total Salaries and Wages	15,307	68,281	0	4,667	25,345	297,702
Number of Electric Department Employees						
Regular Full-time Employees	524	2,143	0	193	460	7,220
Part-time and Temporary Employees	47	233	0	4	43	2
Total Electric Department Employees	571	2,376	0	197	503	7,222

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, 1992 (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	2,762	3,118	950	1,990	1,100	0
Fuel	150,218	170,340	6,484	91,998	1,067	0
Steam Expenses	3,167	7,967	1,062	2,082	425	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	3,902	86	53	0
Electric Expenses	1,311	2,161	478	3,836	142	0
Miscellaneous Steam Power Expenses	2,585	5,931	421	1,920	308	0
Rents	16	7	0	662	0	0
Total Operation Expenses	160,060	189,524	5,494	102,400	2,969	0
Maintenance Expenses						
Supervision and Engineering	2,267	3,328	78	213	112	0
Structures	2,119	1,528	67	749	148	0
Boiler Plant	19,566	17,469	615	7,556	553	0
Electric Plant	5,769	6,398	518	2,371	226	0
Miscellaneous Steam Plant	1,345	2,386	115	399	92	0
Total Maintenance Expenses	31,086	31,106	1,393	11,289	1,131	0
Total Steam Power Production Expenses	191,145	220,633	6,887	113,689	4,120	0
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	11,952	0	687	0	0
Fuel	0	25,473	0	3,952	0	0
Coolants and Water	0	1,029	0	19	0	0
Steam Expenses	0	5,042	0	530	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	2,446	0	14	0	0
Miscellaneous Nuclear Power Expenses	0	53,055	0	1,240	0	0
Rents	0	1,037	0	0	0	0
Total Operation Expenses	0	100,034	0	6,441	0	0
Maintenance Expenses						
Supervision and Engineering	0	3,987	0	269	0	0
Structures	0	2,405	0	185	0	0
Reactor Plant Equipment	0	7,946	0	378	0	0
Electric Plant	0	1,792	0	318	0	0
Miscellaneous Nuclear Plant	0	4,730	0	351	0	0
Total Maintenance Expenses	0	20,861	0	1,501	0	0
Total Nuclear Power Production Expenses	0	120,895	0	7,942	0	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	200	0	0	0	0	0
Water for Power	13	0	0	0	0	0
Hydraulic Expenses	232	0	0	0	0	0
Electric Expenses	82	0	0	0	0	0
Miscellaneous Hydraulic Expenses	144	0	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	672	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, 1992 (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	156	0	0	0	0	0
Structures	36	0	0	0	0	0
Reservoirs, Dams and Waterways	5	0	0	0	0	0
Electric Plant	209	0	0	0	0	0
Miscellaneous Hydraulic Plant	65	0	0	0	0	0
Total Maintenance Expenses	472	0	0	0	0	0
Total Hydraulic Power Production Expenses	1,144	0	0	0	0	0
Other Power						
Operation Expenses						
Supervision and Engineering	0	216	0	0	0	0
Fuel	0	548	63	4	11	0
Generation Expenses	0	170	0	14	2	0
Miscellaneous Other Power Expenses	0	40	0	0	36	0
Rents	0	0	0	275	0	0
Total Operation Expenses	0	974	63	293	49	0
Maintenance Expenses						
Supervision and Engineering	0	182	0	0	0	0
Structures	0	601	0	0	23	0
Generating and Electric Plant	0	918	27	0	69	0
Miscellaneous Other Power Plant	0	23	0	0	0	0
Total Maintenance Expenses	0	1,726	27	0	92	0
Total Other Power Production Expenses	0	2,699	90	293	141	0
Other Power Supply Expenses						
Purchased Power	201,220	331,507	64,132	26,512	253,831	186,102
System Control and Load Dispatching	2,672	3,079	626	211	1,565	8
Other Expenses	-3,041	5,977	0	0	0	0
Total Other Power Supply Expenses	200,851	340,563	64,757	26,723	255,396	186,110
Total Power Production Expenses	393,140	684,789	71,734	148,846	259,657	186,110
Transmission						
Operation Expenses						
Supervision and Engineering	1,068	761	26	0	253	114
Load Dispatching	141	0	67	0	202	89
Station Expenses	276	806	1	0	282	120
Overhead Line Expenses	285	112	0	0	33	5
Underground Line Expenses	0	475	0	0	0	0
Transmission of Electricity by Others	0	3,337	7,922	5,791	5,225	0
Miscellaneous Transmission Expenses	285	110	5	0	115	5
Rents	30	16,111	1	0	29	0
Total Operation Expenses	2,065	21,711	8,022	5,791	6,139	332

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, 1992 (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	329	0	0	0	122	1
Structures	9	78	4	0	8	0
Station Equipment	1,068	268	104	7	475	3
Overhead Lines	1,321	740	0	0	170	86
Underground Lines	0	267	0	0	0	0
Miscellaneous Transmission Plant	29	3	17	0	33	0
Total Maintenance Expenses	2,756	1,357	125	7	806	91
Total Transmission Expenses	4,841	23,068	8,148	5,796	6,947	423
Distribution						
Operation Expenses						
Supervision and Engineering	2,211	8,249	488	0	1,519	1,141
Load Dispatching	1,082	3,454	0	0	0	939
Station Expenses	519	4,699	94	0	486	838
Overhead Line Expenses	1,266	4,240	502	0	960	1,567
Underground Line Expenses	642	7,555	160	0	277	665
Street Lighting and Signal System Expenses	213	765	97	0	1,005	77
Meter Expenses	801	4,512	107	0	1,174	1,128
Customer Installations Expenses	647	5,338	122	0	1,229	560
Miscellaneous Distribution Expenses	2,334	699	311	0	1,893	1,849
Rents	231	378	2	0	141	238
Total Operation Expenses	9,745	39,889	1,882	0	8,665	9,002
Maintenance Expenses						
Supervision and Engineering	1,110	3,625	160	0	1,301	37
Structures	11	483	51	0	43	35
Station Equipment	1,086	3,532	182	0	338	391
Overhead Lines	13,136	9,858	310	0	5,332	2,512
Underground Lines	1,013	9,586	208	0	758	242
Line Transformers	416	389	3	0	333	215
Street Lighting and Signal Systems	250	1,827	55	0	242	342
Meters	204	613	82	0	68	2
Miscellaneous Distribution Plant	348	0	28	0	229	183
Total Maintenance Expenses	17,573	29,913	1,078	0	8,646	3,960
Total Distribution Expenses	27,318	69,802	2,961	0	17,311	12,962
Customer Accounts Expenses						
Supervision	568	1,644	81	0	597	65
Meter Reading Expenses	2,167	6,145	467	0	2,598	1,119
Customer Records and Collection Expenses	5,351	15,980	1,725	0	10,932	5,022
Uncollectible Accounts	1,325	17,079	801	0	5,216	1,953
Miscellaneous Customer Accounts Expenses ...	187	0	75	0	559	0
Total Customer Accounts Expenses	9,598	40,848	3,150	0	19,901	8,159
Customer Service and Information Expenses						
Supervision	809	24	0	0	38	114
Customer Assistance Expenses	2,324	9,338	4,489	0	12,801	676
Informational and Instructional Expenses	212	164	5	0	284	239
Miscellaneous Customer Service and Informational Expenses	382	382	4	0	1	90
Total Customer Service and Informational Expenses	3,727	9,888	4,477	0	13,124	1,119
Sales Expenses						
Supervision	0	19	1	0	56	0
Demonstrating and Selling Expenses	0	658	195	0	603	0
Advertising Expenses	0	0	2	0	0	0
Miscellaneous Sales Expenses	0	1,649	121	0	1,036	369
Total Sales Expenses	0	2,326	320	0	1,694	369

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, 1992 (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	5,344	32,991	2,026	3,145	7,842	4,839
Office Supplies and Expenses	2,379	10,315	2,567	813	10,590	523
(less) Administrative Expenses						
Transferred (credit)	314	4,934	0	-1	0	153
Outside Services Employed	6,985	5,073	286	676	2,615	469
Property Insurance	873	4,766	86	364	529	36
Injuries And Damages	2,158	8,759	595	1,470	1,328	1,711
Employee Pensions And Benefits	7,981	36,493	3,726	2,234	12,351	2,735
Franchise Requirements	163	0	0	0	0	0
Regulatory Commission Expenses	1,642	7,694	535	461	683	270
(less) Duplicate Charges (credit)	890	0	57	0	539	163
General Advertising Expenses	151	116	11	14	127	1
Miscellaneous General Expenses	1,213	4,566	1,019	620	1,974	4,472
Rents	517	7,523	879	368	1,574	40
Total Operation Expenses	28,202	113,362	11,673	10,167	39,074	14,779
Maintenance of General Plant	1,254	1,043	286	0	1,466	408
Total Administrative and General Expenses	29,456	114,405	11,959	10,167	40,540	15,187
Total Electric Operation and Maintenance Expenses	468,080	945,126	102,748	164,612	359,175	224,330
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	14,762	78,076	2,510	3,938	2,070	0
Transmission	1,556	1,595	127	0	808	5
Distribution	12,440	48,084	1,113	0	7,056	6,327
Customer Accounts	4,627	19,612	461	0	6,799	1,807
Customer Service and Informational Expenses	2,300	1,043	194	0	722	1,076
Sales Expenses	0	406	120	0	450	0
Administrative and General	6,017	33,271	1,886	264	6,169	1,037
Allocated from Clearing Accounts	1,315	9,200	2,400	908	9,741	633
Total Salaries and Wages	43,018	189,288	8,613	5,110	33,616	10,864
Number of Electric Department Employees						
Regular Full-time Employees	1,366	4,553	184	117	1,054	357
Part-time and Temporary Employees	10	21	8	0	7	7
Total Electric Department Employees	1,396	4,574	192	117	1,061	364

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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	44	0	1,041	0	1,428	0
Fuel	2,104	0	18,136	0	53,102	0
Steam Expenses	58	0	587	0	1,787	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	28	0
Electric Expenses	16	0	184	0	1,790	0
Miscellaneous Steam Power Expenses	90	0	590	0	1,541	0
Rents	0	0	11	0	289	0
Total Operation Expenses	2,312	0	20,548	0	59,910	0
Maintenance Expenses						
Supervision and Engineering	5	0	597	0	132	0
Structures	11	0	131	0	294	0
Boiler Plant	169	0	1,036	0	3,416	0
Electric Plant	77	0	245	0	1,792	0
Miscellaneous Steam Plant	0	0	138	0	448	0
Total Maintenance Expenses	262	0	2,147	0	6,080	0
Total Steam Power Production Expenses	2,574	0	22,695	0	65,990	0
Nuclear Power						
Operation Expenses						
Supervision and Engineering	41	0	0	0	1,319	0
Fuel	81	0	0	0	5,456	0
Coolants and Water	6	0	0	0	134	0
Steam Expenses	15	0	0	0	706	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	4	0	0	0	92	0
Miscellaneous Nuclear Power Expenses	68	0	0	0	2,551	0
Rents	4	0	0	0	74	0
Total Operation Expenses	219	0	0	0	10,331	0
Maintenance Expenses						
Supervision and Engineering	10	0	0	0	407	0
Structures	9	0	0	0	293	0
Reactor Plant Equipment	17	0	0	0	606	0
Electric Plant	23	0	0	0	626	0
Miscellaneous Nuclear Plant	1	0	0	0	283	0
Total Maintenance Expenses	60	0	0	0	2,216	0
Total Nuclear Power Production Expenses	279	0	0	0	12,547	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	654	0	0	0
Water for Power	0	0	234	0	0	0
Hydraulic Expenses	0	0	754	0	0	0
Electric Expenses	0	0	434	0	0	0
Miscellaneous Hydraulic Expenses	0	0	361	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	0	0	2,436	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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Maintenance Expenses						
Supervision and Engineering	0	0	489	0	0	0
Structures	0	0	203	0	0	0
Reservoirs, Dams and Waterways	0	0	273	0	0	0
Electric Plant	0	0	738	0	0	0
Miscellaneous Hydraulic Plant	0	0	141	0	0	0
Total Maintenance Expenses	0	0	1,844	0	0	0
Total Hydraulic Power Production Expenses	0	0	4,280	0	0	0
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	4	0	0	0
Fuel	132	0	0	0	127	0
Generation Expenses	0	0	2	0	14	0
Miscellaneous Other Power Expenses	7	0	10	0	0	0
Rents	398	0	0	0	0	0
Total Operation Expenses	537	0	16	0	141	0
Maintenance Expenses						
Supervision and Engineering	9	0	0	0	1	0
Structures	1	0	0	0	0	0
Generating and Electric Plant	49	0	0	0	34	0
Miscellaneous Other Power Plant	1	0	0	0	0	0
Total Maintenance Expenses	61	0	0	0	35	0
Total Other Power Production Expenses	598	0	16	0	176	0
Other Power Supply Expenses						
Purchased Power	15,647	27,189	17,357	1,065,189	162,994	0
System Control and Load Dispatching	205	0	70	0	2,190	0
Other Expenses	384	0	17	24	8,984	0
Total Other Power Supply Expenses	16,215	27,189	17,444	1,065,213	174,167	0
Total Power Production Expenses	19,667	27,189	44,434	1,065,213	252,880	0
Transmission						
Operation Expenses						
Supervision and Engineering	0	2	17	124	181	253
Load Dispatching	0	0	0	4	336	0
Station Expenses	26	0	0	117	380	1,414
Overhead Line Expenses	1	0	0	38	238	7
Underground Line Expenses	1	0	0	2	0	0
Transmission of Electricity by Others	1,491	0	317	0	1,777	0
Miscellaneous Transmission Expenses	5	0	47	4	63	136
Rents	2	0	0	41	8,536	660
Total Operation Expenses	1,525	2	381	330	11,521	2,471

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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Maintenance Expenses						
Supervision and Engineering	31	0	4	47	6	27
Structures	0	0	0	2	1	0
Station Equipment	3	0	3	98	214	676
Overhead Lines	74	0	0	147	188	20
Underground Lines	0	0	0	20	0	0
Miscellaneous Transmission Plant	0	0	0	16	138	0
Total Maintenance Expenses	108	0	7	330	546	722
Total Transmission Expenses	1,632	2	388	659	12,068	3,194
Distribution						
Operation Expenses						
Supervision and Engineering	80	0	62	4,271	0	0
Load Dispatching	0	0	14	0	0	0
Station Expenses	41	0	9	2,560	0	0
Overhead Line Expenses	80	0	16	5,180	0	0
Underground Line Expenses	30	0	4	1,714	0	0
Street Lighting and Signal System Expenses	13	0	0	2,394	0	0
Meter Expenses	200	4	73	3,761	0	0
Customer Installations Expenses	10	0	6	3,064	0	0
Miscellaneous Distribution Expenses	173	0	5	9,341	0	0
Rents	47	0	19	530	0	0
Total Operation Expenses	673	4	210	32,815	0	0
Maintenance Expenses						
Supervision and Engineering	23	0	27	1,597	0	0
Structures	7	0	1	213	0	0
Station Equipment	45	5	48	4,452	0	0
Overhead Lines	555	5	88	21,361	0	0
Underground Lines	38	0	8	2,550	0	0
Line Transformers	4	2	5	1,784	0	0
Street Lighting and Signal Systems	34	0	1	274	0	0
Meters	0	0	0	481	0	0
Miscellaneous Distribution Plant	3	0	0	154	0	0
Total Maintenance Expenses	709	12	179	32,865	0	0
Total Distribution Expenses	1,381	16	389	65,680	0	0
Customer Accounts Expenses						
Supervision	0	0	10	1,610	0	0
Meter Reading Expenses	206	2	28	7,053	0	0
Customer Records and Collection Expenses	530	0	56	16,789	0	0
Uncollectible Accounts	432	0	0	13,345	0	0
Miscellaneous Customer Accounts Expenses ...	15	0	7	2	0	0
Total Customer Accounts Expenses	1,184	2	101	38,800	0	0
Customer Service and Information Expenses						
Supervision	0	0	3	893	0	0
Customer Assistance Expenses	660	0	10	47,411	0	0
Informational and Instructional Expenses	31	0	1	2,162	0	0
Miscellaneous Customer Service and Informational Expenses	0	0	3	3,261	0	0
Total Customer Service and Informational Expenses	691	0	17	53,727	0	0
Sales Expenses						
Supervision	3	0	0	0	0	0
Demonstrating and Selling Expenses	15	0	0	0	0	0
Advertising Expenses	0	0	0	0	0	0
Miscellaneous Sales Expenses	134	0	0	0	0	0
Total Sales Expenses	151	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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	429	4	1,050	9,543	3,751	210
Office Supplies and Expenses	233	6	238	7,324	479	92
(less) Administrative Expenses						
Transferred (credit)	210	0	19	778	90	0
Outside Services Employed	1,189	1	127	488	2,944	185
Property Insurance	42	0	80	414	813	144
Injuries And Damages	197	0	246	3,621	1,923	306
Employee Pensions And Benefits	542	1	1,457	18,398	2,248	217
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	25	48	147	2,858	703	11
(less) Duplicate Charges (credit)	55	0	0	234	0	0
General Advertising Expenses	9	0	1	33	14	0
Miscellaneous General Expenses	137	3	157	1,943	2,184	161
Rents	-188	0	158	2,019	200	28
Total Operation Expenses	2,351	63	3,642	45,631	15,169	1,354
Maintenance of General Plant	154	0	84	970	27	0
Total Administrative and General Expenses	2,505	63	3,726	46,602	15,196	1,354
Total Electric Operation and Maintenance Expenses	27,211	27,272	49,055	1,270,681	280,144	4,547
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	140	0	5,772	0	5,018	0
Transmission	36	0	0	85	385	0
Distribution	742	0	106	31,571	0	0
Customer Accounts	584	0	18	13,428	0	0
Customer Service and Informational Expenses	0	0	0	4,326	0	0
Sales Expenses	93	0	0	0	0	0
Administrative and General	488	0	207	4,093	156	0
Allocated from Clearing Accounts	0	0	210	1,490	303	0
Total Salaries and Wages	2,062	0	6,313	54,993	5,862	0
Number of Electric Department Employees						
Regular Full-time Employees	62	0	136	1,892	150	0
Part-time and Temporary Employees	0	0	0	30	1	0
Total Electric Department Employees	62	0	136	1,922	151	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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	2,948	715	9,704	15,867	0	127
Fuel	282,421	17,968	281,040	623,016	0	2,527
Steam Expenses	7,222	1,068	8,386	24,092	0	478
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	22	0	0	0	0	0
Electric Expenses	5,589	691	6,131	3,054	0	147
Miscellaneous Steam Power Expenses	12,541	947	9,697	30,154	0	129
Rents	0	1	0	13	0	0
Total Operation Expenses	310,697	21,390	314,958	696,195	0	3,407
Maintenance Expenses						
Supervision and Engineering	4,418	376	6,505	8,424	0	78
Structures	5,360	449	6,552	10,183	0	14
Boiler Plant	51,747	1,096	23,739	66,784	0	320
Electric Plant	23,739	481	9,960	20,437	0	278
Miscellaneous Steam Plant	1,142	70	2,185	15,038	0	10
Total Maintenance Expenses	86,405	2,471	48,941	120,866	0	701
Total Steam Power Production Expenses	397,103	23,862	363,899	817,061	0	4,108
Nuclear Power						
Operation Expenses						
Supervision and Engineering	4,237	9,331	10,576	16,299	0	0
Fuel	5,859	15,538	21,820	74,960	0	0
Coolants and Water	413	1,302	2,753	1,470	0	0
Steam Expenses	2,320	4,005	11,369	20,443	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	283	943	1,616	1,625	0	0
Miscellaneous Nuclear Power Expenses	6,764	17,672	29,475	34,803	0	0
Rents	225	1,234	507	0	0	0
Total Operation Expenses	20,102	50,026	77,916	149,600	0	0
Maintenance Expenses						
Supervision and Engineering	1,321	2,772	8,301	13,496	0	0
Structures	949	1,736	1,993	852	0	0
Reactor Plant Equipment	1,954	8,637	18,066	7,254	0	0
Electric Plant	1,989	5,470	6,623	4,478	0	0
Miscellaneous Nuclear Plant	965	247	1,999	8,281	0	0
Total Maintenance Expenses	7,179	18,863	36,982	34,361	0	0
Total Nuclear Power Production Expenses	27,281	68,890	114,898	183,961	0	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	935	923	508	110	13	218
Water for Power	296	31	781	0	720	0
Hydraulic Expenses	761	759	0	0	241	139
Electric Expenses	1,797	465	1,114	303	267	161
Miscellaneous Hydraulic Expenses	1,914	351	1,110	686	96	71
Rents	36	811	2	-3	0	80
Total Operation Expenses	5,740	3,341	3,515	1,097	1,336	669

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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
Maintenance Expenses						
Supervision and Engineering	914	482	438	171	40	37
Structures	1,086	229	482	124	298	26
Reservoirs, Dams and Waterways	775	1,080	4,203	2,960	124	232
Electric Plant	3,626	854	3,031	3,058	218	121
Miscellaneous Hydraulic Plant	422	203	204	158	26	35
Total Maintenance Expenses	6,823	2,848	8,358	6,471	706	451
Total Hydraulic Power Production Expenses	12,563	6,189	11,873	7,568	2,042	1,120
Other Power						
Operation Expenses						
Supervision and Engineering	17	24	77	74	1	14
Fuel	609	150	983	297	12	135
Generation Expenses	193	8	114	157	9	21
Miscellaneous Other Power Expenses	1	105	151	8	14	12
Rents	7	0	0	0	0	0
Total Operation Expenses	827	286	1,306	536	37	182
Maintenance Expenses						
Supervision and Engineering	6	2	143	326	1	9
Structures	2	95	25	13	0	2
Generating and Electric Plant	734	108	845	677	31	2
Miscellaneous Other Power Plant	0	33	832	19	0	5
Total Maintenance Expenses	742	238	1,845	1,034	32	17
Total Other Power Production Expenses	1,569	524	3,151	1,570	69	199
Other Power Supply Expenses						
Purchased Power	507,354	67,693	571,952	104,822	14,771	19,926
System Control and Load Dispatching	4,157	976	7,935	3,737	0	460
Other Expenses	5,297	237	417	1,727	0	0
Total Other Power Supply Expenses	516,808	68,906	580,304	110,286	14,771	20,386
Total Power Production Expenses	955,324	168,370	1,074,124	1,120,446	16,882	25,813
Transmission						
Operation Expenses						
Supervision and Engineering	1,527	435	945	6,035	25	356
Load Dispatching	1,716	0	0	1,067	212	0
Station Expenses	3,151	353	2,483	3,474	22	160
Overhead Line Expenses	483	19	1,993	708	8	101
Underground Line Expenses	60	5	0	444	10	0
Transmission of Electricity by Others	31,932	5,376	0	2,875	0	0
Miscellaneous Transmission Expenses	223	469	406	2,003	2	90
Rents	765	88	1,092	571	0	8
Total Operation Expenses	39,858	6,744	6,920	17,178	279	715

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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
Maintenance Expenses						
Supervision and Engineering	630	114	48	661	31	98
Structures	52	26	209	468	0	0
Station Equipment	5,481	561	4,463	7,711	66	207
Overhead Lines	3,852	454	6,064	4,119	8	250
Underground Lines	2,216	19	0	1,984	1	2
Miscellaneous Transmission Plant	71	1	7	614	0	2
Total Maintenance Expenses	12,303	1,175	10,792	15,557	105	559
Total Transmission Expenses	52,161	7,920	17,711	32,735	384	1,274
Distribution						
Operation Expenses						
Supervision and Engineering	491	1,646	8,830	15,589	88	676
Load Dispatching	0	704	0	810	1	0
Station Expenses	52	734	2,354	5,401	23	110
Overhead Line Expenses	3	556	5,577	12,523	17	596
Underground Line Expenses	1	663	2,836	3,347	11	62
Street Lighting and Signal System Expenses	0	167	471	882	44	44
Meter Expenses	241	884	3,492	6,344	128	739
Customer Installations Expenses	6	471	2,388	5,681	70	68
Miscellaneous Distribution Expenses	242	730	11,359	9,083	134	433
Rents	103	79	2,245	2,226	0	47
Total Operation Expenses	1,140	6,634	39,553	61,865	517	2,796
Maintenance Expenses						
Supervision and Engineering	35	968	2,783	1,159	43	213
Structures	2	58	191	532	3	1
Station Equipment	118	1,415	2,361	6,830	99	68
Overhead Lines	71	5,298	40,340	51,828	889	1,045
Underground Lines	2	3,170	2,081	3,296	93	103
Line Transformers	0	648	1,405	896	61	110
Street Lighting and Signal Systems	0	610	865	4,825	3	47
Meters	291	17	823	1,042	26	1
Miscellaneous Distribution Plant	3	123	1	1,990	0	13
Total Maintenance Expenses	422	12,306	50,849	72,200	1,218	1,600
Total Distribution Expenses	1,662	18,942	90,403	134,065	1,735	4,396
Customer Accounts Expenses						
Supervision	18	189	4,638	2,687	14	169
Meter Reading Expenses	161	2,026	7,374	8,246	288	646
Customer Records and Collection Expenses	369	4,773	24,802	41,316	409	781
Uncollectible Accounts	-48	3,203	5,854	31,549	56	132
Miscellaneous Customer Accounts Expenses ...	0	439	101	1,269	47	92
Total Customer Accounts Expenses	503	10,644	42,768	85,069	814	1,820
Customer Service and Information Expenses						
Supervision	1,089	235	429	997	17	55
Customer Assistance Expenses	4,584	14,108	14,600	4,971	29	73
Informational and Instructional Expenses	11	443	1,007	991	0	104
Miscellaneous Customer Service and Informational Expenses	765	313	0	3,096	0	5
Total Customer Service and Informational Expenses	6,449	15,099	16,036	10,065	47	238
Sales Expenses						
Supervision	0	0	1,076	1,324	0	17
Demonstrating and Selling Expenses	0	0	1,195	6,389	0	32
Advertising Expenses	0	0	1	41	0	15
Miscellaneous Sales Expenses	0	0	0	3,709	0	7
Total Sales Expenses	0	0	2,273	11,463	0	70

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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	10,942	9,738	18,929	63,197	962	2,442
Office Supplies and Expenses	5,970	3,553	7,972	26,967	229	372
(less) Administrative Expenses						
Transferred (credit)	600	905	1,714	2,448	387	323
Outside Services Employed	1,786	1,830	2,615	7,828	152	370
Property Insurance	2,995	1,287	3,100	8,886	149	279
Injuries And Damages	4,143	1,588	18,798	15,357	272	702
Employee Pensions And Benefits	17,654	6,078	44,705	75,128	951	3,530
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	4,589	971	1,745	1,993	80	198
(less) Duplicate Charges (credit)	0	0	0	0	160	0
General Advertising Expenses	35	39	568	0	15	0
Miscellaneous General Expenses	7,032	2,048	6,334	4,195	149	274
Rents	1,886	3,096	2,079	6,551	4	1,050
Total Operation Expenses	56,231	29,324	105,131	207,653	2,417	8,893
Maintenance of General Plant	236	1,399	5,460	6,574	20	145
Total Administrative and General Expenses	56,467	30,724	110,591	214,227	2,437	9,038
Total Electric Operation and Maintenance Expenses	1,072,565	251,718	1,353,906	1,608,080	22,299	42,648
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	41,864	8,398	54,486	193,950	658	2,077
Transmission	4,023	690	3,224	18,970	296	920
Distribution	31	10,066	30,584	67,239	1,084	3,052
Customer Accounts	3	4,269	14,993	29,063	514	1,192
Customer Service and Informational Expenses	0	820	4,531	6,401	33	146
Sales Expenses	0	0	966	6,170	0	23
Administrative and General	265	1,267	22,333	67,323	1,247	2,490
Allocated from Clearing Accounts	618	1,029	82,359	13,584	303	134
Total Salaries and Wages	46,824	26,579	213,476	402,701	4,135	10,034
Number of Electric Department Employees						
Regular Full-time Employees	951	725	6,113	8,965	93	574
Part-time and Temporary Employees	18	14	174	42	3	8
Total Electric Department Employees	969	739	6,287	9,007	96	582

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, 1992 (Continued)**
(Thousand Dollars)

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,539	9,419	828	4,592	4,091	0
Fuel	83,123	244,404	28,885	112,032	98,879	0
Steam Expenses	3,887	15,788	2,033	2,127	3,340	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,596	4,659	987	2,432	2,153	0
Miscellaneous Steam Power Expenses	1,752	18,453	921	4,136	11,715	0
Rents	0	6	1	0	55	0
Total Operation Expenses	91,698	292,730	33,654	125,319	118,033	0
Maintenance Expenses						
Supervision and Engineering	1,391	6,043	489	1,404	3,693	0
Structures	636	3,307	299	826	2,627	0
Boiler Plant	3,887	27,622	2,798	7,181	12,161	0
Electric Plant	871	7,783	456	4,721	5,129	0
Miscellaneous Steam Plant	1,892	3,769	324	1,162	1,378	0
Total Maintenance Expenses	8,677	48,524	4,366	15,295	24,988	0
Total Steam Power Production Expenses	100,375	341,254	38,020	140,614	143,020	0
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	39,444	0	0	0	19,083
Fuel	0	51,958	0	0	0	55,110
Coolants and Water	0	199	0	0	0	545
Steam Expenses	0	18,417	0	0	0	8,192
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	4,822	0	0	0	3,481
Miscellaneous Nuclear Power Expenses	0	46,295	0	0	0	41,871
Rents	0	0	0	0	0	1,107
Total Operation Expenses	0	161,133	0	0	0	129,366
Maintenance Expenses						
Supervision and Engineering	0	10,444	0	0	0	7,958
Structures	0	1,444	0	0	0	778
Reactor Plant Equipment	0	11,107	0	0	0	8,794
Electric Plant	0	7,491	0	0	0	5,184
Miscellaneous Nuclear Plant	0	7,350	0	0	0	6,676
Total Maintenance Expenses	0	37,836	0	0	0	29,370
Total Nuclear Power Production Expenses	0	198,969	0	0	0	158,736
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	402	400	5	0	0	0
Water for Power	0	84	0	0	0	0
Hydraulic Expenses	268	38	0	0	0	0
Electric Expenses	671	55	0	0	0	0
Miscellaneous Hydraulic Expenses	283	176	67	0	0	0
Rents	0	2	0	0	0	0
Total Operation Expenses	1,623	756	72	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, 1992 (Continued)**
(Thousand Dollars)

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Maintenance Expenses						
Supervision and Engineering	210	53	3	0	0	0
Structures	114	70	3	0	0	0
Reservoirs, Dams and Waterways	132	7	23	0	0	0
Electric Plant	288	57	12	0	0	0
Miscellaneous Hydraulic Plant	17	14	0	0	0	0
Total Maintenance Expenses	763	201	41	0	0	0
Total Hydraulic Power Production Expenses	2,386	957	113	0	0	0
Other Power						
Operation Expenses						
Supervision and Engineering	0	412	8	0	103	0
Fuel	0	387	76	0	65	0
Generation Expenses	0	130	0	0	571	0
Miscellaneous Other Power Expenses	0	384	31	0	198	0
Rents	0	10	0	0	0	0
Total Operation Expenses	0	1,323	116	0	937	0
Maintenance Expenses						
Supervision and Engineering	0	205	5	0	121	0
Structures	0	69	21	0	2	0
Generating and Electric Plant	0	1,260	23	0	618	0
Miscellaneous Other Power Plant	0	37	2	0	49	0
Total Maintenance Expenses	0	1,571	50	0	791	0
Total Other Power Production Expenses	0	2,894	166	0	1,728	0
Other Power Supply Expenses						
Purchased Power	85,360	154,875	22,582	340,492	62,026	0
System Control and Load Dispatching	1,885	2,394	1,090	1,807	1,175	0
Other Expenses	0	48,519	0	58	15	0
Total Other Power Supply Expenses	87,245	205,788	23,672	342,357	63,217	0
Total Power Production Expenses	190,006	749,861	61,971	482,971	207,965	158,738
Transmission						
Operation Expenses						
Supervision and Engineering	182	1,581	611	1,831	830	0
Load Dispatching	0	3,516	686	806	294	0
Station Expenses	180	263	218	140	263	7
Overhead Line Expenses	34	604	181	188	71	0
Underground Line Expenses	0	82	0	0	0	0
Transmission of Electricity by Others	0	2,439	0	0	0	0
Miscellaneous Transmission Expenses	101	26,038	25	273	182	0
Rents	996	501	47	70	102	0
Total Operation Expenses	1,494	35,004	1,748	2,909	1,743	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, 1992 (Continued)**
(Thousand Dollars)

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Maintenance Expenses						
Supervision and Engineering	231	327	517	188	858	0
Structures	56	6	0	3	-3	0
Station Equipment	411	8,409	540	1,088	1,182	0
Overhead Lines	881	1,800	484	1,519	2,701	0
Underground Lines	0	9	1	0	0	0
Miscellaneous Transmission Plant	0	0	0	5	79	0
Total Maintenance Expenses	1,579	10,552	1,522	2,804	4,816	0
Total Transmission Expenses	3,073	45,555	3,270	5,712	6,559	7
Distribution						
Operation Expenses						
Supervision and Engineering	624	1,680	832	1,306	1,994	0
Load Dispatching	0	3,847	0	57	347	0
Station Expenses	353	515	311	670	280	0
Overhead Line Expenses	1,112	3,785	869	1,252	1,323	0
Underground Line Expenses	295	3,375	362	203	242	0
Street Lighting and Signal System Expenses	43	627	201	667	201	0
Meter Expenses	943	3,135	354	2,317	941	0
Customer Installations Expenses	38	523	245	110	37	0
Miscellaneous Distribution Expenses	1,828	17,166	546	4,349	1,314	0
Rents	124	585	114	257	170	0
Total Operation Expenses	5,359	35,237	3,833	11,188	6,849	0
Maintenance Expenses						
Supervision and Engineering	720	1,264	745	1,058	1,639	0
Structures	92	340	0	56	201	0
Station Equipment	1,110	10,903	349	1,358	1,253	0
Overhead Lines	3,424	30,109	1,834	17,890	5,528	0
Underground Lines	287	5,218	341	1,328	713	0
Line Transformers	153	1,060	124	769	365	0
Street Lighting and Signal Systems	72	1,569	192	693	140	0
Meters	280	154	435	231	281	0
Miscellaneous Distribution Plant	1	223	6	42	501	0
Total Maintenance Expenses	6,139	50,839	4,026	23,427	10,621	0
Total Distribution Expenses	11,498	86,076	7,859	34,615	17,470	0
Customer Accounts Expenses						
Supervision	27	2,071	426	316	1,531	0
Meter Reading Expenses	1,151	8,316	1,436	2,485	1,214	0
Customer Records and Collection Expenses	2,671	13,103	3,264	10,307	4,342	0
Uncollectible Accounts	167	4,859	134	1,252	993	0
Miscellaneous Customer Accounts Expenses ...	2	4,522	67	0	133	0
Total Customer Accounts Expenses	4,017	32,871	5,327	14,360	8,213	0
Customer Service and Information Expenses						
Supervision	339	135	159	380	566	0
Customer Assistance Expenses	840	2,166	1,134	1,793	757	0
Informational and Instructional Expenses	70	1,759	149	103	199	0
Miscellaneous Customer Service and Informational Expenses	557	9,722	20	495	262	0
Total Customer Service and Informational Expenses	1,806	13,762	1,463	2,771	1,784	0
Sales Expenses						
Supervision	0	47	9	786	572	0
Demonstrating and Selling Expenses	265	835	1,253	2,144	3,933	0
Advertising Expenses	87	0	332	294	718	0
Miscellaneous Sales Expenses	21	32	525	654	261	0
Total Sales Expenses	373	914	2,119	3,877	5,483	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, 1992 (Continued)**
(Thousand Dollars)

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	18,810	34,619	10,915	10,130	13,710	5,659
Office Supplies and Expenses	4,491	31,851	2,080	7,910	4,915	5,673
(less) Administrative Expenses						
Transferred (credit)	744	3,274	1,739	0	1,183	0
Outside Services Employed	1,118	2,211	1,678	15,272	10,203	6,190
Property Insurance	1,127	9,754	1,186	2,403	2,084	4,267
Injuries And Damages	929	9,131	312	3,044	1,357	102
Employee Pensions And Benefits	6,397	53,620	1,662	11,341	9,797	4,634
Franchise Requirements	704	27	0	0	0	0
Regulatory Commission Expenses	1,253	4,423	276	215	1,169	261
(less) Duplicate Charges (credit)	0	995	0	0	0	0
General Advertising Expenses	243	1,727	191	1	809	0
Miscellaneous General Expenses	3,471	22,742	1,306	3,303	-690	349
Rents	-103	8	222	410	732	1,572
Total Operation Expenses	37,696	165,645	18,069	54,029	42,902	28,706
Maintenance of General Plant	2,624	675	921	628	1,949	0
Total Administrative and General Expenses	40,320	166,320	19,010	54,657	44,851	28,706
Total Electric Operation and Maintenance Expenses	251,093	1,095,578	101,019	596,965	292,326	187,451
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	14,974	130,419	6,791	8,398	20,813	40,063
Transmission	974	4,724	2,490	1,699	2,036	1
Distribution	7,152	36,679	6,122	16,276	7,054	0
Customer Accounts	2,964	17,968	4,359	7,202	4,676	0
Customer Service and Informational Expenses	1,285	5,797	704	1,839	1,051	0
Sales Expenses	255	345	336	829	3,131	0
Administrative and General	16,668	38,581	11,220	11,104	13,955	11,066
Allocated from Clearing Accounts	0	6,398	618	3,582	884	4,032
Total Salaries and Wages	44,272	240,911	32,839	50,929	53,601	55,162
Number of Electric Department Employees						
Regular Full-time Employees	1,425	5,509	794	1,438	1,521	1,278
Part-time and Temporary Employees	152	865	60	32	98	0
Total Electric Department Employees	1,577	6,374	854	1,470	1,619	1,278

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, 1992 (Continued)**
(Thousand Dollars)

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,157	3,049	645	4,945	1,603	1,471
Fuel	26,255	116,895	14,893	332,524	72,915	51,894
Steam Expenses	1,110	5,680	932	9,283	2,626	3,783
Steam from Other Sources	0	1,138	0	0	0	1
(less) Steam Transferred (credit)	0	0	5,332	0	0	0
Electric Expenses	753	2,282	532	2,048	1,726	2,188
Miscellaneous Steam Power Expenses	561	7,299	1,089	12,236	2,017	3,561
Rents	21	297	16	95	10,280	37,455
Total Operation Expenses	29,857	136,641	12,775	361,131	91,366	100,355
Maintenance Expenses						
Supervision and Engineering	395	2,627	318	6,675	1,152	1,401
Structures	278	4,245	293	4,251	378	1,450
Boiler Plant	2,171	26,222	2,934	43,900	5,580	9,961
Electric Plant	1,033	7,720	943	14,523	1,937	3,141
Miscellaneous Steam Plant	194	2,185	171	8,111	807	1,442
Total Maintenance Expenses	4,071	42,999	4,659	77,461	9,854	17,395
Total Steam Power Production Expenses	33,928	179,641	17,434	438,593	101,220	117,750
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	6,250	0	13,549	0	0
Fuel	0	13,020	0	49,689	0	0
Coolants and Water	0	1,360	0	2,421	0	0
Steam Expenses	0	5,621	0	3,294	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	314	0	5,013	0	0
Miscellaneous Nuclear Power Expenses	0	15,661	0	28,465	0	0
Rents	0	0	0	18	0	0
Total Operation Expenses	0	42,226	0	102,446	0	0
Maintenance Expenses						
Supervision and Engineering	0	2,624	0	6,305	0	0
Structures	0	1,778	0	4,699	0	0
Reactor Plant Equipment	0	7,525	0	16,977	0	0
Electric Plant	0	1,658	0	6,511	0	0
Miscellaneous Nuclear Plant	0	1,056	0	6,008	0	0
Total Maintenance Expenses	0	14,641	0	40,500	0	0
Total Nuclear Power Production Expenses	0	56,867	0	142,946	0	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	40	0	0	402	0	981
Water for Power	110	0	0	274	0	599
Hydraulic Expenses	16	0	0	287	0	318
Electric Expenses	184	0	0	2,031	0	1,028
Miscellaneous Hydraulic Expenses	103	0	0	1,011	0	472
Rents	0	0	0	1	0	11,910
Total Operation Expenses	463	0	0	4,006	0	15,307

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, 1992 (Continued)**
(Thousand Dollars)

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Maintenance Expenses						
Supervision and Engineering	49	0	0	479	0	172
Structures	24	0	0	363	0	187
Reservoirs, Dams and Waterways	5	0	0	1,175	0	503
Electric Plant	11	0	0	528	0	1,112
Miscellaneous Hydraulic Plant	28	0	0	532	0	103
Total Maintenance Expenses	117	0	0	3,078	0	2,077
Total Hydraulic Power Production Expenses	580	0	0	7,082	0	17,384
Other Power						
Operation Expenses						
Supervision and Engineering	44	84	24	18	31	2
Fuel	243	117	92	252	570	32
Generation Expenses	126	119	63	205	60	7
Miscellaneous Other Power Expenses	34	28	134	24	183	2
Rents	2	0	0	0	3,343	0
Total Operation Expenses	448	349	313	497	4,187	43
Maintenance Expenses						
Supervision and Engineering	62	84	6	11	151	0
Structures	0	41	0	38	13	1
Generating and Electric Plant	135	286	92	957	434	38
Miscellaneous Other Power Plant	10	0	4	7	4	0
Total Maintenance Expenses	208	412	102	1,013	602	39
Total Other Power Production Expenses	656	760	415	1,510	4,789	81
Other Power Supply Expenses						
Purchased Power	22,533	21,868	7,963	119,310	92,461	85,332
System Control and Load Dispatching	510	1,496	125	1,955	939	996
Other Expenses	29	2,799	3	5,628	2	940
Total Other Power Supply Expenses	23,073	26,163	8,092	126,893	93,402	87,268
Total Power Production Expenses	58,237	263,430	25,942	717,026	199,411	222,483
Transmission						
Operation Expenses						
Supervision and Engineering	319	730	206	57	147	1,136
Load Dispatching	277	607	134	1,608	667	410
Station Expenses	301	152	96	647	395	199
Overhead Line Expenses	46	69	12	52	143	442
Underground Line Expenses	0	22	0	0	1	0
Transmission of Electricity by Others	1,285	277	38	581	1,733	8,748
Miscellaneous Transmission Expenses	6	-84	55	392	66	41
Rents	53	2,391	239	858	75	4,941
Total Operation Expenses	2,286	4,164	779	4,196	3,227	15,917

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, 1992 (Continued)**
(Thousand Dollars)

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Maintenance Expenses						
Supervision and Engineering	246	96	49	146	156	258
Structures	5	2	0	49	18	12
Station Equipment	375	803	587	1,673	558	706
Overhead Lines	214	1,250	92	2,550	1,194	1,875
Underground Lines	0	107	0	0	0	0
Miscellaneous Transmission Plant	0	0	9	1	7	0
Total Maintenance Expenses	840	2,258	737	4,420	1,932	2,851
Total Transmission Expenses	3,126	6,422	1,516	8,615	5,159	19,768
Distribution						
Operation Expenses						
Supervision and Engineering	316	4,938	451	2,919	1,340	1,635
Load Dispatching	0	1,126	95	455	2	0
Station Expenses	275	731	114	4,709	319	356
Overhead Line Expenses	1,172	4,184	123	4,705	969	1,677
Underground Line Expenses	140	2,030	21	1,125	647	603
Street Lighting and Signal System Expenses	89	908	9	780	373	414
Meter Expenses	1,124	1,845	456	3,174	1,845	1,099
Customer Installations Expenses	143	263	205	2,044	401	1,504
Miscellaneous Distribution Expenses	430	4,249	510	5,390	1,341	1,065
Rents	4	270	11	148	161	84
Total Operation Expenses	3,693	20,543	1,998	25,428	7,396	8,437
Maintenance Expenses						
Supervision and Engineering	272	2,508	123	3,424	891	816
Structures	54	156	29	459	104	12
Station Equipment	419	1,984	98	8,003	1,101	1,056
Overhead Lines	3,135	9,326	1,299	32,214	7,453	4,408
Underground Lines	290	887	96	4,191	487	852
Line Transformers	84	1,318	121	1,744	295	545
Street Lighting and Signal Systems	200	1,110	23	1,680	305	396
Meters	84	444	14	657	297	488
Miscellaneous Distribution Plant	85	22	155	106	192	0
Total Maintenance Expenses	4,623	17,755	1,960	52,480	11,125	8,553
Total Distribution Expenses	8,316	38,298	3,958	77,908	18,524	16,990
Customer Accounts Expenses						
Supervision	267	207	40	1,213	1,273	172
Meter Reading Expenses	755	3,111	421	8,641	2,700	2,105
Customer Records and Collection Expenses	2,717	10,378	906	21,111	6,368	4,688
Uncollectible Accounts	163	2,484	134	10,536	758	790
Miscellaneous Customer Accounts Expenses ...	129	0	9	886	603	51
Total Customer Accounts Expenses	4,031	16,160	1,510	42,387	11,703	7,806
Customer Service and Information Expenses						
Supervision	247	541	56	491	304	185
Customer Assistance Expenses	627	3,417	465	2,259	313	1,413
Informational and Instructional Expenses	170	1,134	102	2,155	170	286
Miscellaneous Customer Service and Informational Expenses	11	0	25	414	107	14
Total Customer Service and Informational Expenses	1,055	5,091	648	5,320	894	1,898
Sales Expenses						
Supervision	120	191	10	551	1	215
Demonstrating and Selling Expenses	449	193	100	2,685	5	742
Advertising Expenses	0	170	4	53	104	115
Miscellaneous Sales Expenses	81	1,110	1	163	625	4
Total Sales Expenses	649	1,664	115	3,452	735	1,077

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, 1992 (Continued)**
(Thousand Dollars)

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	2,806	25,094	2,566	26,349	13,475	12,332
Office Supplies and Expenses	1,323	6,827	799	10,911	4,241	3,260
(less) Administrative Expenses						
Transferred (credit)	396	1,936	160	166	2,644	6,207
Outside Services Employed	865	4,034	322	2,807	2,911	914
Property Insurance	453	3,175	391	9,136	508	640
Injuries And Damages	406	3,883	649	8,257	848	3,632
Employee Pensions And Benefits	2,911	18,871	891	52,528	7,379	10,040
Franchise Requirements	2,275	0	0	11	9	0
Regulatory Commission Expenses	266	1,104	87	8,932	1,166	1,043
(less) Duplicate Charges (credit)	2,364	0	127	46	379	0
General Advertising Expenses	27	181	6	462	191	3
Miscellaneous General Expenses	1,600	6,787	806	12,752	4,043	3,809
Rents	147	6,846	228	462	1,528	349
Total Operation Expenses	10,318	74,867	6,455	130,395	33,276	29,814
Maintenance of General Plant	278	3,099	351	4,889	1,889	1,924
Total Administrative and General Expenses	10,596	77,966	6,806	135,284	35,165	31,738
Total Electric Operation and Maintenance Expenses	86,010	409,032	40,494	989,991	271,592	300,760
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	6,273	53,319	4,340	126,180	8,034	17,855
Transmission	1,377	1,441	588	3,963	1,318	2,655
Distribution	4,645	17,531	2,121	45,587	9,542	9,492
Customer Accounts	2,315	8,170	843	24,623	7,558	4,832
Customer Service and Informational Expenses	663	2,011	396	2,608	414	1,364
Sales Expenses	471	655	98	2,798	344	837
Administrative and General	3,052	26,230	2,701	33,368	9,686	14,886
Allocated from Clearing Accounts	1,577	7,489	498	9,325	5,978	1,131
Total Salaries and Wages	20,374	116,847	11,585	248,462	42,874	52,853
Number of Electric Department Employees						
Regular Full-time Employees	651	3,149	341	6,245	1,485	1,821
Part-time and Temporary Employees	29	32	5	20	26	0
Total Electric Department Employees	680	3,181	346	6,265	1,511	1,821

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, 1992 (Continued)
(Thousand Dollars)

Item	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transm Corp	New Hampshire New England Hydro- Trans Corp	New Hampshire North Atlantic Energy Corp
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	2,210	886	0	0	0	0
Fuel	91,910	78,043	0	0	0	0
Steam Expenses	5,291	3,186	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	5,625	2,537	0	0	0	0
Miscellaneous Steam Power Expenses	3,856	2,138	0	0	0	0
Rents	59	29	0	0	0	0
Total Operation Expenses	108,950	86,631	0	0	0	0
Maintenance Expenses						
Supervision and Engineering	2,049	225	0	0	0	0
Structures	2,110	322	0	0	0	0
Boiler Plant	14,415	3,319	0	0	0	0
Electric Plant	4,857	1,285	0	0	0	0
Miscellaneous Steam Plant	2,929	408	0	0	0	0
Total Maintenance Expenses	26,360	5,560	0	0	0	0
Total Steam Power Production Expenses	135,311	92,390	0	0	0	0
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	2,365	0	0	4,435
Fuel	0	0	6,735	0	0	1,688
Coolants and Water	0	0	65	0	0	117
Steam Expenses	0	0	1,825	0	0	3,690
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	0	47	0	0	78
Miscellaneous Nuclear Power Expenses	0	0	4,830	0	0	7,807
Rents	0	0	0	0	0	0
Total Operation Expenses	0	0	15,866	0	0	17,815
Maintenance Expenses						
Supervision and Engineering	0	0	869	0	0	1,578
Structures	0	0	609	0	0	1,130
Reactor Plant Equipment	0	0	1,187	0	0	2,864
Electric Plant	0	0	882	0	0	1,670
Miscellaneous Nuclear Plant	0	0	1,106	0	0	2,131
Total Maintenance Expenses	0	0	4,653	0	0	9,373
Total Nuclear Power Production Expenses	0	0	20,519	0	0	27,188
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	12	0	0	0	0
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	7	0	0	0	0
Electric Expenses	0	121	0	0	0	0
Miscellaneous Hydraulic Expenses	0	5	0	0	0	0
Rents	0	112	0	0	0	0
Total Operation Expenses	0	256	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, 1992 (Continued)**
(Thousand Dollars)

Item	Nevada Nevada Power Co	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
Maintenance Expenses						
Supervision and Engineering	0	33	0	0	0	0
Structures	0	30	0	0	0	0
Reservoirs, Dams and Waterways	0	97	0	0	0	0
Electric Plant	0	263	0	0	0	0
Miscellaneous Hydraulic Plant	0	1	0	0	0	0
Total Maintenance Expenses	0	424	0	0	0	0
Total Hydraulic Power Production Expenses	0	680	0	0	0	0
Other Power						
Operation Expenses						
Supervision and Engineering	140	18	0	0	0	0
Fuel	4,653	315	0	0	0	0
Generation Expenses	324	105	0	0	0	0
Miscellaneous Other Power Expenses	90	7	0	0	0	0
Rents	0	0	0	0	0	0
Total Operation Expenses	5,206	445	0	0	0	0
Maintenance Expenses						
Supervision and Engineering	138	30	0	0	0	0
Structures	6	0	0	0	0	0
Generating and Electric Plant	1,305	303	0	0	0	0
Miscellaneous Other Power Plant	0	1	0	0	0	0
Total Maintenance Expenses	1,450	334	0	0	0	0
Total Other Power Production Expenses	6,656	779	0	0	0	0
Other Power Supply Expenses						
Purchased Power	200,353	100,783	0	0	0	0
System Control and Load Dispatching	0	1,942	18	0	0	0
Other Expenses	-12,834	-12,740	0	0	0	0
Total Other Power Supply Expenses	187,519	89,985	18	0	0	0
Total Power Production Expenses	329,485	183,835	20,535	0	0	27,188
Transmission						
Operation Expenses						
Supervision and Engineering	564	319	0	3	7	0
Load Dispatching	971	146	0	0	0	0
Station Expenses	733	446	0	462	19	0
Overhead Line Expenses	38	132	0	28	5,327	0
Underground Line Expenses	0	0	0	0	0	0
Transmission of Electricity by Others	1,273	1,952	-40	0	0	1,696
Miscellaneous Transmission Expenses	117	97	0	33	14	0
Rents	160	63	926	43	3,863	0
Total Operation Expenses	3,856	3,155	886	569	9,230	1,696

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, 1992 (Continued)**
(Thousand Dollars)

Item	Nevada Nevada Power Co	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
Maintenance Expenses						
Supervision and Engineering	209	15	0	32	0	0
Structures	198	0	0	0	0	0
Station Equipment	909	630	24	346	42	38
Overhead Lines	381	822	0	29	29	0
Underground Lines	0	0	0	0	0	0
Miscellaneous Transmission Plant	15	0	0	0	0	0
Total Maintenance Expenses	1,712	1,467	24	407	72	38
Total Transmission Expenses	5,568	4,622	910	976	9,302	1,735
Distribution						
Operation Expenses						
Supervision and Engineering	439	1,979	0	0	0	0
Load Dispatching	904	0	0	0	0	0
Station Expenses	173	1,132	0	0	0	0
Overhead Line Expenses	779	1,585	0	0	0	0
Underground Line Expenses	608	1,284	0	0	0	0
Street Lighting and Signal System Expenses	2	97	0	0	0	0
Meter Expenses	2,851	1,208	0	0	0	0
Customer Installations Expenses	1,040	548	0	0	0	0
Miscellaneous Distribution Expenses	1,210	2,022	0	0	0	0
Rents	23	414	0	0	0	0
Total Operation Expenses	8,031	10,269	0	0	0	0
Maintenance Expenses						
Supervision and Engineering	316	501	0	0	0	0
Structures	0	0	0	0	0	0
Station Equipment	968	362	0	0	0	0
Overhead Lines	2,130	2,739	0	0	0	0
Underground Lines	1,722	836	0	0	0	0
Line Transformers	525	220	0	0	0	0
Street Lighting and Signal Systems	21	119	0	0	0	0
Meters	382	106	0	0	0	0
Miscellaneous Distribution Plant	24	128	0	0	0	0
Total Maintenance Expenses	6,087	5,009	0	0	0	0
Total Distribution Expenses	14,118	15,278	0	0	0	0
Customer Accounts Expenses						
Supervision	111	750	0	0	0	0
Meter Reading Expenses	1,658	1,899	0	0	0	0
Customer Records and Collection Expenses	11,152	5,448	0	0	0	0
Uncollectible Accounts	2,068	879	0	0	0	0
Miscellaneous Customer Accounts Expenses ...	0	3	0	0	0	0
Total Customer Accounts Expenses	14,989	8,978	0	0	0	0
Customer Service and Information Expenses						
Supervision	0	2,803	0	0	0	0
Customer Assistance Expenses	2,225	1,340	0	0	0	0
Informational and Instructional Expenses	765	220	0	0	0	0
Miscellaneous Customer Service and Informational Expenses	358	125	0	0	0	0
Total Customer Service and Informational Expenses	3,348	4,289	0	0	0	0
Sales Expenses						
Supervision	0	0	0	0	0	0
Demonstrating and Selling Expenses	1,118	0	0	0	0	0
Advertising Expenses	0	0	0	0	0	0
Miscellaneous Sales Expenses	0	0	0	0	0	0
Total Sales Expenses	1,118	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, 1992 (Continued)**
(Thousand Dollars)

Item	Nevada Nevada Power Co	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
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	12,173	11,079	837	0	104	1,004
Office Supplies and Expenses	6,930	2,162	329	100	49	508
(less) Administrative Expenses						
Transferred (credit)	1,864	4,424	49	-40	0	8
Outside Services Employed	1,555	825	2,257	71	20	535
Property Insurance	1,099	737	891	57	1	1,283
Injuries And Damages	3,511	3,249	602	98	184	583
Employee Pensions And Benefits	13,942	8,988	1,484	71	39	2,656
Franchise Requirements	0	0	0	0	1	0
Regulatory Commission Expenses	374	1,631	662	21	57	1,191
(less) Duplicate Charges (credit)	1,104	0	0	0	0	0
General Advertising Expenses	12	0	48	0	0	82
Miscellaneous General Expenses	3,794	5,569	217	0	17	169
Rents	3,740	5,239	0	10	9	3
Total Operation Expenses	44,161	35,056	7,077	465	481	7,989
Maintenance of General Plant	2,302	2,097	0	0	0	1
Total Administrative and General Expenses	46,463	37,153	7,078	465	481	7,990
Total Electric Operation and Maintenance Expenses	415,090	254,155	28,522	1,441	9,762	36,912
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	17,358	8,378	0	0	0	0
Transmission	1,800	1,418	0	0	0	0
Distribution	7,523	7,744	0	0	0	0
Customer Accounts	5,692	5,103	0	0	0	0
Customer Service and informational Expenses	1,022	2,315	0	0	0	0
Sales Expenses	0	0	0	0	0	0
Administrative and General	12,097	11,925	0	0	0	0
Allocated from Clearing Accounts	12,542	6,670	0	0	0	0
Total Salaries and Wages	58,035	43,554	0	0	0	0
Number of Electric Department Employees						
Regular Full-time Employees	1,734	1,409	0	0	0	0
Part-time and Temporary Employees	31	42	0	0	0	0
Total Electric Department Employees	1,765	1,451	0	0	0	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, 1992 (Continued)**
(Thousand Dollars)

Item	New Hampshire Public Service Co of NH	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
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	3,113	6,371	1,687	17,094	0	2,278
Fuel	90,205	45,101	33,860	270,529	0	110,248
Steam Expenses	2,427	4,199	2,695	8,982	0	4,860
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	289	978	2,074	4,585	0	2,501
Miscellaneous Steam Power Expenses	3,347	5,234	9,454	37,782	0	2,870
Rents	2	25	68	300	0	83
Total Operation Expenses	99,383	61,908	49,839	339,252	0	122,841
Maintenance Expenses						
Supervision and Engineering	2,879	1,019	1,802	15,955	0	2,039
Structures	946	2,444	1,434	7,962	0	1,008
Boiler Plant	9,682	10,343	5,170	53,249	0	13,152
Electric Plant	5,973	4,882	1,273	10,404	0	2,132
Miscellaneous Steam Plant	2,310	1,132	1,452	6,332	0	2,281
Total Maintenance Expenses	21,790	19,820	11,130	93,902	0	20,612
Total Steam Power Production Expenses	121,173	81,728	60,969	433,155	0	143,453
Nuclear Power						
Operation Expenses						
Supervision and Engineering	3,064	10,082	26,150	53,617	0	5,462
Fuel	2,493	14,913	40,581	107,285	0	16,290
Coolants and Water	157	23	1,147	289	0	1,607
Steam Expenses	1,713	3,880	31,051	27,928	0	3,556
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	112	1,013	1,494	7,659	0	1,157
Miscellaneous Nuclear Power Expenses	5,427	17,488	20,393	91,055	0	11,977
Rents	54	277	0	1,299	0	88,913
Total Operation Expenses	13,020	47,675	120,817	289,113	0	128,962
Maintenance Expenses						
Supervision and Engineering	979	3,490	8,231	20,822	0	3,650
Structures	609	1,923	3,150	13,309	0	2,078
Reactor Plant Equipment	375	7,449	42,056	52,776	0	3,713
Electric Plant	670	2,669	10,708	18,783	0	2,350
Miscellaneous Nuclear Plant	672	1,542	5,079	9,278	0	1,827
Total Maintenance Expenses	3,304	17,074	69,224	114,968	0	13,617
Total Nuclear Power Production Expenses	16,324	64,749	190,041	404,081	0	142,579
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	153	0	40	47	0	0
Water for Power	122	0	0	0	0	0
Hydraulic Expenses	102	0	17	22	0	0
Electric Expenses	132	0	5	6	0	0
Miscellaneous Hydraulic Expenses	937	0	138	178	0	0
Rents	0	0	0	14	0	0
Total Operation Expenses	1,446	0	200	267	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, 1992 (Continued)**
(Thousand Dollars)

Item	New Hampshire Public Service Co of NH	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
Maintenance Expenses						
Supervision and Engineering	154	0	82	118	0	0
Structures	210	0	7	8	0	0
Reservoirs, Dams and Waterways	193	0	38	45	0	0
Electric Plant	344	0	457	382	0	0
Miscellaneous Hydraulic Plant	390	0	82	53	0	0
Total Maintenance Expenses	1,291	0	664	606	0	0
Total Hydraulic Power Production Expenses	2,737	0	664	673	0	0
Other Power						
Operation Expenses						
Supervision and Engineering	37	212	413	859	0	0
Fuel	58	9,389	10,410	11,682	0	12
Generation Expenses	22	166	1,822	2,199	0	0
Miscellaneous Other Power Expenses	62	749	2,542	2,252	0	10
Rents	0	1,193	2,809	0	0	0
Total Operation Expenses	179	11,710	17,996	16,992	0	23
Maintenance Expenses						
Supervision and Engineering	53	453	498	429	0	0
Structures	1	272	1,392	553	0	0
Generating and Electric Plant	91	1,240	4,934	12,157	0	12
Miscellaneous Other Power Plant	50	20	609	17	0	0
Total Maintenance Expenses	195	1,985	7,432	13,155	0	12
Total Other Power Production Expenses	374	13,694	25,429	30,147	0	35
Other Power Supply Expenses						
Purchased Power	270,263	193,579	640,699	387,042	67,069	50,774
System Control and Load Dispatching	2,401	1,329	5,725	8,532	0	1,289
Other Expenses	258	-3,619	3,236	2,303	0	0
Total Other Power Supply Expenses	272,921	191,289	649,660	397,877	67,069	52,063
Total Power Production Expenses	413,530	351,460	926,963	1,266,134	67,069	338,131
Transmission						
Operation Expenses						
Supervision and Engineering	357	1,645	1,099	4,024	368	856
Load Dispatching	0	2,488	2,921	18	120	242
Station Expenses	405	1,049	1,997	2,164	15	68
Overhead Line Expenses	212	122	567	275	14	157
Underground Line Expenses	1	0	5	22	0	0
Transmission of Electricity by Others	927	1,869	4,418	2,377	0	3,018
Miscellaneous Transmission Expenses	216	963	2,717	654	29	314
Rents	14,406	151	8,074	2,055	248	8,045
Total Operation Expenses	16,613	8,287	21,798	11,589	794	12,700

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, 1992 (Continued)**
(Thousand Dollars)

Item	New Hampshire Public Service Co of NH	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
Maintenance Expenses						
Supervision and Engineering	414	398	274	1,368	0	145
Structures	9	37	2	322	0	4
Station Equipment	1,340	1,502	3,977	3,453	488	1,617
Overhead Lines	2,342	542	1,488	2,963	148	823
Underground Lines	15	123	12	27	1	3
Miscellaneous Transmission Plant	5	64	5	1,040	0	42
Total Maintenance Expenses	4,127	2,664	5,758	9,173	617	2,433
Total Transmission Expenses	20,739	10,952	27,556	20,761	1,411	15,134
Distribution						
Operation Expenses						
Supervision and Engineering	2,029	2,259	1,137	6,693	179	887
Load Dispatching	0	0	0	3,970	48	0
Station Expenses	223	968	1,753	4,744	80	165
Overhead Line Expenses	1,028	1,501	2,554	5,259	200	423
Underground Line Expenses	210	296	1,384	2,190	49	392
Street Lighting and Signal System Expenses	136	952	1,961	1,156	1	119
Meter Expenses	1,727	1,851	1,895	4,527	408	1,480
Customer Installations Expenses	362	2,070	3,691	2,590	50	87
Miscellaneous Distribution Expenses	4,365	3,069	7,646	6,795	361	2,067
Rents	237	77	4,538	4,271	822	149
Total Operation Expenses	10,337	13,043	26,560	42,196	2,196	5,748
Maintenance Expenses						
Supervision and Engineering	506	728	1,061	7,213	11	36
Structures	5	16	0	5,012	0	22
Station Equipment	344	701	2,785	4,384	328	701
Overhead Lines	8,859	4,509	17,096	18,679	3,843	3,073
Underground Lines	419	391	4,837	6,427	396	1,252
Line Transformers	157	371	184	4,403	1	167
Street Lighting and Signal Systems	71	202	340	952	96	420
Meters	50	151	593	1,219	25	335
Miscellaneous Distribution Plant	300	65	831	2,181	0	80
Total Maintenance Expenses	10,712	7,134	27,727	50,670	4,696	6,067
Total Distribution Expenses	21,049	20,177	54,287	92,866	6,896	11,835
Customer Accounts Expenses						
Supervision	778	0	437	2,365	122	488
Meter Reading Expenses	2,409	2,641	6,486	13,196	590	1,657
Customer Records and Collection Expenses	6,839	10,336	15,597	24,304	1,785	7,320
Uncollectible Accounts	3,198	4,197	5,745	16,739	252	803
Miscellaneous Customer Accounts Expenses	1,162	1,600	1,653	1,290	0	96
Total Customer Accounts Expenses	14,385	18,773	29,898	57,894	2,749	10,365
Customer Service and Information Expenses						
Supervision	0	8,262	5,478	2,989	35	221
Customer Assistance Expenses	2,449	397	5,667	13,080	379	2,585
Informational and Instructional Expenses	101	208	438	3,417	104	16
Miscellaneous Customer Service and Informational Expenses	23	418	2,837	1,325	93	466
Total Customer Service and Informational Expenses	2,573	9,265	14,419	20,811	611	3,288
Sales Expenses						
Supervision	611	0	306	236	0	0
Demonstrating and Selling Expenses	305	0	284	0	83	1,729
Advertising Expenses	50	0	55	0	7	461
Miscellaneous Sales Expenses	229	0	2	0	0	0
Total Sales Expenses	1,195	0	646	236	89	2,190

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, 1992 (Continued)**
(Thousand Dollars)

Item	New Hampshire Public Service Co of NH	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
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	20,882	16,122	10,443	43,187	4,797	11,188
Office Supplies and Expenses	4,960	6,606	11,269	29,378	1,308	5,409
(less) Administrative Expenses						
Transferred (credit)	1,247	0	0	0	571	3,282
Outside Services Employed	5,781	2,975	38,463	1,866	515	2,847
Property Insurance	1,921	1,504	5,096	9,831	16	2,019
Injuries And Damages	3,875	3,812	5,768	14,820	771	3,599
Employee Pensions And Benefits	28,909	17,779	16,156	90,919	4,013	9,091
Franchise Requirements	81	0	0	0	0	0
Regulatory Commission Expenses	2,460	830	1,477	9,042	537	1,639
(less) Duplicate Charges (credit)	656	974	0	4,988	58	0
General Advertising Expenses	67	0	854	363	0	23
Miscellaneous General Expenses	2,092	3,485	7,572	-1,134	4,492	3,716
Rents	7,905	0	400	12,836	1,430	1,436
Total Operation Expenses	77,010	51,941	97,496	205,920	17,250	37,695
Maintenance of General Plant	1,633	1,249	2,800	7,126	80	1,137
Total Administrative and General Expenses	78,643	53,190	100,296	213,046	17,330	38,822
Total Electric Operation and Maintenance Expenses	552,114	463,837	1,154,067	1,671,747	96,157	419,764
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	16,249	15,936	17,521	204,118	0	32,365
Transmission	2,097	5,203	6,468	13,146	732	2,351
Distribution	13,804	12,665	28,258	65,421	3,962	6,351
Customer Accounts	8,531	7,914	13,811	34,250	1,697	5,135
Customer Service and Informational Expenses	625	2,085	2,467	6,132	339	1,695
Sales Expenses	1,080	0	181	149	40	1,118
Administrative and General	20,154	18,256	11,856	52,502	5,490	12,056
Allocated from Clearing Accounts	5,832	6,572	5,241	0	0	5,202
Total Salaries and Wages	66,374	66,630	85,804	375,748	12,260	66,273
Number of Electric Department Employees						
Regular Full-time Employees	1,678	1,981	3,434	9,102	11	1,748
Part-time and Temporary Employees	2	42	18	55	0	9
Total Electric Department Employees	1,680	2,023	3,452	9,157	11	1,757

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Central Hudson Gas & Elec Corp	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
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,391	27,870	6,662	0	11,009	661
Fuel	103,644	516,140	263,513	0	257,568	288,044
Steam Expenses	2,799	25,624	8,603	0	7,666	10,052
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	8,102	0	0	0	0
Electric Expenses	1,017	9,098	3,807	0	4,529	6,685
Miscellaneous Steam Power Expenses	3,423	29,675	15,354	0	15,957	9,784
Rents	1,362	2,985	29	0	199	788
Total Operation Expenses	113,637	603,290	297,968	0	296,928	314,014
Maintenance Expenses						
Supervision and Engineering	800	15,961	6,473	0	7,012	883
Structures	571	18,633	2,680	0	2,485	2,947
Boiler Plant	10,557	70,270	9,878	0	20,174	30,212
Electric Plant	3,007	50,485	9,194	0	4,564	11,054
Miscellaneous Steam Plant	426	9,193	2,143	0	2,523	2,268
Total Maintenance Expenses	15,362	164,522	30,367	0	36,758	47,364
Total Steam Power Production Expenses	128,999	767,812	328,336	0	333,686	361,378
Nuclear Power						
Operation Expenses						
Supervision and Engineering	2,510	14,524	4,526	0	5,686	28,855
Fuel	2,981	37,896	5,156	0	5,110	37,096
Coolants and Water	22	1,038	44	0	44	159
Steam Expenses	1,688	809	4,826	0	4,748	25,268
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	91	886	183	0	183	1,036
Miscellaneous Nuclear Power Expenses	4,060	41,576	4,042	0	11,856	33,661
Rents	260	128	520	0	520	3,588
Total Operation Expenses	11,612	96,656	19,297	0	28,148	126,663
Maintenance Expenses						
Supervision and Engineering	120	15,012	215	0	224	1,117
Structures	58	656	115	0	115	663
Reactor Plant Equipment	844	8,831	2,759	0	2,816	13,198
Electric Plant	84	757	1,136	0	1,201	4,680
Miscellaneous Nuclear Plant	1,574	3,845	2,934	0	2,844	12,236
Total Maintenance Expenses	2,680	29,100	7,159	0	7,200	31,895
Total Nuclear Power Production Expenses	14,292	125,956	26,457	0	35,348	161,558
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	72	0	0	0	360	30
Water for Power	214	0	0	0	1	2,430
Hydraulic Expenses	12	0	0	0	61	723
Electric Expenses	169	0	0	0	174	2,155
Miscellaneous-Hydraulic Expenses	15	0	0	0	163	613
Rents	0	0	0	0	0	419
Total Operation Expenses	483	0	0	0	759	6,370

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Central Hudson Gas & Elec Corp	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
Maintenance Expenses						
Supervision and Engineering	16	0	0	0	209	212
Structures	47	0	0	0	-15	456
Reservoirs, Dams and Waterways	100	0	0	0	304	769
Electric Plant	307	0	0	0	278	2,394
Miscellaneous Hydraulic Plant	49	0	0	0	51	1,017
Total Maintenance Expenses	520	0	0	0	828	4,648
Total Hydraulic Power Production Expenses	1,002	0	0	0	1,587	11,218
Other Power						
Operation Expenses						
Supervision and Engineering	47	952	804	0	0	0
Fuel	130	9,313	4,304	0	28	97
Generation Expenses	3	3,901	1,566	0	6	47
Miscellaneous Other Power Expenses	2	209	843	0	8	3
Rents	0	37	0	0	0	0
Total Operation Expenses	183	14,411	7,517	0	42	147
Maintenance Expenses						
Supervision and Engineering	8	2,092	1,377	0	0	0
Structures	10	3,515	267	0	0	-4
Generating and Electric Plant	51	12,280	3,466	0	2	346
Miscellaneous Other Power Plant	1	2,131	232	0	7	0
Total Maintenance Expenses	71	20,018	5,342	0	9	342
Total Other Power Production Expenses	254	34,429	12,859	0	51	490
Other Power Supply Expenses						
Purchased Power	23,672	606,822	240,602	0	95,026	655,255
System Control and Load Dispatching	2,555	7,798	-74	0	4,284	2,135
Other Expenses	248	3,598	2,911	0	254	0
Total Other Power Supply Expenses	26,475	618,218	243,438	0	99,563	657,390
Total Power Production Expenses	171,022	1,546,416	611,090	0	470,235	1,192,032
Transmission						
Operation Expenses						
Supervision and Engineering	501	1,243	4,053	197	604	385
Load Dispatching	353	7,592	787	0	2,566	3,436
Station Expenses	913	12,909	2,274	36	2,084	5,405
Overhead Line Expenses	173	402	123	19	520	726
Underground Line Expenses	1	789	45	0	19	362
Transmission of Electricity by Others	2,184	0	45,775	0	17,932	3,885
Miscellaneous Transmission Expenses	227	3,627	12	0	547	1,668
Rents	1,446	20,689	883	0	223	21,409
Total Operation Expenses	5,777	47,252	53,952	252	24,475	37,255

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Central Hudson Gas & Elec Corp	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
Maintenance Expenses						
Supervision and Engineering	266	1,996	1,360	165	445	155
Structures	8	5,346	21	0	4	449
Station Equipment	659	24,316	1,808	281	2,741	7,991
Overhead Lines	623	1,740	1,088	336	3,954	7,242
Underground Lines	1	11,972	297	0	5	348
Miscellaneous Transmission Plant	0	0	430	0	0	30
Total Maintenance Expenses	1,557	45,369	5,004	783	7,148	16,215
Total Transmission Expenses	7,334	92,621	58,956	1,035	31,623	53,470
Distribution						
Operation Expenses						
Supervision and Engineering	1,513	6,967	8,447	0	2,736	678
Load Dispatching	205	3,194	0	0	8	0
Station Expenses	798	16,447	1,838	0	4,756	5,950
Overhead Line Expenses	873	8,591	7,774	0	4,740	10,818
Underground Line Expenses	285	28,059	1,554	0	12	1,968
Street Lighting and Signal System Expenses	432	49	471	0	96	519
Meter Expenses	1,122	13,835	2,256	0	5,337	8,783
Customer Installations Expenses	501	10,946	82	0	419	3,883
Miscellaneous Distribution Expenses	1,833	10,535	1,687	0	4,255	7,520
Rents	246	20,401	70	0	255	423
Total Operation Expenses	7,806	119,024	24,179	0	23,343	40,542
Maintenance Expenses						
Supervision and Engineering	569	11,275	8,642	0	3,760	629
Structures	0	3,381	28	0	16	1,134
Station Equipment	300	11,165	2,755	0	2,149	4,491
Overhead Lines	8,232	25,697	37,314	0	29,776	71,167
Underground Lines	482	77,103	4,910	0	913	3,333
Line Transformers	307	24,950	969	0	1,733	1,930
Street Lighting and Signal Systems	143	1,993	442	0	1,408	4,440
Meters	151	2,995	33	0	535	1,214
Miscellaneous Distribution Plant	2	3,513	79	0	795	-5
Total Maintenance Expenses	10,188	162,102	55,171	0	41,085	88,332
Total Distribution Expenses	17,995	281,126	79,349	0	64,428	128,873
Customer Accounts Expenses						
Supervision	280	4,598	5,229	0	1,200	3,459
Meter Reading Expenses	1,984	25,018	6,239	0	4,594	7,519
Customer Records and Collection Expenses	4,891	87,596	20,437	0	14,838	28,475
Uncollectible Accounts	2,971	23,522	13,802	0	8,978	19,204
Miscellaneous Customer Accounts Expenses ...	598	9,454	2,321	0	1,569	2,260
Total Customer Accounts Expenses	10,724	150,188	48,027	0	31,180	60,917
Customer Service and Information Expenses						
Supervision	6	496	0	0	1,542	2,021
Customer Assistance Expenses	4,585	1,147	24,715	0	27,337	32,430
Informational and Instructional Expenses	347	528	1,945	0	44	4,848
Miscellaneous Customer Service and Informational Expenses	41	51,619	0	0	1,770	1,293
Total Customer Service and Informational Expenses	4,978	53,790	26,660	0	30,693	40,590
Sales Expenses						
Supervision	0	0	0	0	68	496
Demonstrating and Selling Expenses	8	0	0	0	166	106
Advertising Expenses	0	1,964	0	0	408	7
Miscellaneous Sales Expenses	0	0	0	0	55	121
Total Sales Expenses	8	1,964	0	0	697	730

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Central Hudson Gas & Elec Corp	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
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	9,857	101,593	26,764	22	22,413	88,032
Office Supplies and Expenses	2,484	42,840	14,021	4	17,613	35,065
(less) Administrative Expenses						
Transferred (credit)	0	42,309	284	0	0	0
Outside Services Employed	2,587	2,283	4,063	20	9,154	29,920
Property Insurance	817	7,796	7,121	13	1,990	7,905
Injuries And Damages	3,824	44,775	10,298	0	8,924	18,412
Employee Pensions And Benefits	9,333	171,641	40,000	0	20,798	71,423
Franchise Requirements	0	9	14	0	34	10
Regulatory Commission Expenses	1,951	15,138	6,912	37	4,136	10,664
(less) Duplicate Charges (credit)	0	9,477	3,770	0	3,728	1,233
General Advertising Expenses	0	0	1,411	0	10	153
Miscellaneous General Expenses	3,342	38,795	22,227	0	9,496	51,526
Rents	565	0	4,876	0	206	13,368
Total Operation Expenses	34,761	373,086	133,652	95	91,048	323,245
Maintenance of General Plant	1,196	0	2,299	0	3,301	11,084
Total Administrative and General Expenses	35,956	373,086	135,950	95	94,349	334,329
Total Electric Operation and Maintenance Expenses	248,018	2,499,191	960,033	1,130	723,205	1,810,942
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	11,079	107,021	36,270	0	33,959	155,690
Transmission	1,906	481	5,730	0	5,112	18,434
Distribution	10,220	8,666	27,110	0	28,705	84,701
Customer Accounts	5,138	86,377	21,827	0	14,147	31,436
Customer Service and Informational Expenses	777	477	608	0	6,048	8,712
Sales Expenses	0	0	0	0	216	551
Administrative and General	11,382	93,040	34,171	0	26,110	84,147
Allocated from Clearing Accounts	1,480	289,608	58,111	0	18,115	10,008
Total Salaries and Wages	41,982	585,670	163,627	0	132,413	393,678
Number of Electric Department Employees						
Regular Full-time Employees	1,167	15,340	4,891	0	3,452	10,281
Part-time and Temporary Employees	31	122	0	0	170	222
Total Electric Department Employees	1,198	15,462	4,891	0	3,622	10,503

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Orange & Rockland Utile Inc	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
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,482	1,671	3,154	6,394	0	0
Fuel	82,780	43,531	458,374	485,238	0	0
Steam Expenses	2,472	2,889	3,728	18,914	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,236	1,844	2,011	8,718	0	0
Miscellaneous Steam Power Expenses	3,190	1,751	18,166	13,145	0	0
Rents	1	382	0	0	0	0
Total Operation Expenses	91,160	52,166	485,432	532,409	0	0
Maintenance Expenses						
Supervision and Engineering	638	753	7,666	10,974	0	0
Structures	237	1,544	3,103	3,177	0	0
Boiler Plant	6,132	6,025	30,666	37,582	0	0
Electric Plant	5,270	1,842	11,007	21,858	0	0
Miscellaneous Steam Plant	747	488	1,976	5,427	0	0
Total Maintenance Expenses	13,022	10,853	54,418	79,017	0	0
Total Steam Power Production Expenses	104,182	62,819	539,850	611,426	0	0
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	18,321	30,797	6,589	0	0
Fuel	0	17,871	54,613	180,975	0	0
Coolants and Water	0	815	3,768	8,136	0	0
Steam Expenses	0	9,132	35,071	43,214	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	291	3,442	23,603	0	0
Miscellaneous Nuclear Power Expenses	0	25,774	115,742	71,685	0	0
Rents	0	405	0	0	0	0
Total Operation Expenses	0	72,407	243,434	334,201	0	0
Maintenance Expenses						
Supervision and Engineering	0	871	21,768	33,496	0	0
Structures	0	110	56,217	16,606	0	0
Reactor Plant Equipment	0	13,769	27,199	66,489	0	0
Electric Plant	0	4,470	20,574	28,612	0	0
Miscellaneous Nuclear Plant	0	2,667	5,537	70,342	0	0
Total Maintenance Expenses	0	21,887	131,296	215,545	0	0
Total Nuclear Power Production Expenses	0	94,294	374,729	549,747	0	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	52	93	159	664	77	0
Water for Power	722	267	63	0	0	0
Hydraulic Expenses	154	332	108	1,812	190	271
Electric Expenses	208	14	393	7,063	571	85
Miscellaneous Hydraulic Expenses	200	181	1,184	4,105	245	55
Rents	0	0	0	255	0	0
Total Operation Expenses	1,337	887	1,906	13,899	1,083	411

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Orange & Rockland Utiles Inc	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
Maintenance Expenses						
Supervision and Engineering	107	38	143	1,448	83	173
Structures	30	75	198	289	105	1,740
Reservoirs, Dams and Waterways	101	61	334	1,269	268	141
Electric Plant	375	287	541	9,883	273	309
Miscellaneous Hydraulic Plant	52	56	89	1,081	34	737
Total Maintenance Expenses	665	515	1,302	13,971	762	3,101
Total Hydraulic Power Production Expenses	2,002	1,402	3,208	27,870	1,845	3,512
Other Power						
Operation Expenses						
Supervision and Engineering	15	0	221	182	0	0
Fuel	504	1,425	5,955	926	0	0
Generation Expenses	126	0	153	166	0	0
Miscellaneous Other Power Expenses	1	239	393	220	0	0
Rents	563	0	3,860	0	0	0
Total Operation Expenses	1,209	1,664	10,582	1,494	0	0
Maintenance Expenses						
Supervision and Engineering	32	7	463	378	0	0
Structures	22	5	311	-420	0	0
Generating and Electric Plant	622	187	2,267	1,807	0	0
Miscellaneous Other Power Plant	2	3	206	182	0	0
Total Maintenance Expenses	679	203	3,248	1,947	0	0
Total Other Power Production Expenses	1,887	1,866	13,830	3,441	0	0
Other Power Supply Expenses						
Purchased Power	48,969	29,481	340,241	559,690	33,185	15,389
System Control and Load Dispatching	1,617	2,250	1,344	0	23	0
Other Expenses	4	-9,717	-82,792	1,023	0	0
Total Other Power Supply Expenses	50,590	22,013	258,794	560,712	33,209	15,389
Total Power Production Expenses	158,662	182,395	1,190,412	1,753,196	35,054	18,900
Transmission						
Operation Expenses						
Supervision and Engineering	1,089	617	144	1,033	22	163
Load Dispatching	963	1,045	1,902	4,879	0	226
Station Expenses	112	225	2,044	7,258	134	40
Overhead Line Expenses	133	182	521	848	0	0
Underground Line Expenses	0	31	0	0	0	0
Transmission of Electricity by Others	1,906	14,307	3,984	807	0	0
Miscellaneous Transmission Expenses	320	173	694	5,143	1	0
Rents	935	143	482	7	10	0
Total Operation Expenses	5,459	16,722	9,771	19,974	166	428

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Orange & Rockland Utilities Inc	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
Maintenance Expenses						
Supervision and Engineering	2	331	176	0	27	14
Structures	0	54	86	19	0	13
Station Equipment	2,286	1,110	3,357	7,201	163	264
Overhead Lines	1,082	779	6,767	11,568	92	3
Underground Lines	14	487	0	1	0	0
Miscellaneous Transmission Plant	0	7	4	667	0	0
Total Maintenance Expenses	3,385	2,769	10,391	19,457	282	294
Total Transmission Expenses	6,844	19,491	20,162	39,432	448	723
Distribution						
Operation Expenses						
Supervision and Engineering	427	2,433	2,681	1,627	110	0
Load Dispatching	138	0	0	0	0	0
Station Expenses	621	684	2,197	11,414	7	0
Overhead Line Expenses	630	1,240	1,890	3,267	4	0
Underground Line Expenses	328	495	1,646	4,468	0	0
Street Lighting and Signal System Expenses	6	286	341	597	16	0
Meter Expenses	1,821	1,720	5,201	9,066	309	0
Customer Installations Expenses	275	877	1,372	4,707	4	0
Miscellaneous Distribution Expenses	655	4,413	8,091	7,066	165	0
Rents	19	32	3,448	147	136	0
Total Operation Expenses	4,920	12,160	26,667	42,360	751	0
Maintenance Expenses						
Supervision and Engineering	18	1,201	2,316	1,009	148	0
Structures	0	1,169	121	73	0	0
Station Equipment	1,109	1,562	2,418	4,056	24	0
Overhead Lines	11,067	6,748	29,933	35,624	3,360	0
Underground Lines	1,509	1,817	3,405	6,449	34	0
Line Transformers	59	815	1,854	3,308	82	0
Street Lighting and Signal Systems	454	639	471	1,561	0	0
Meters	143	300	1,305	1,295	1	0
Miscellaneous Distribution Plant	0	1	739	636	25	0
Total Maintenance Expenses	14,357	14,250	42,562	54,010	3,672	0
Total Distribution Expenses	19,278	26,430	69,429	96,370	4,423	0
Customer Accounts Expenses						
Supervision	441	120	685	1,294	165	0
Meter Reading Expenses	2,068	1,429	6,326	13,196	407	0
Customer Records and Collection Expenses	6,180	5,669	25,914	41,809	778	0
Uncollectible Accounts	1,359	2,919	3,723	4,390	92	0
Miscellaneous Customer Accounts Expenses	0	127	222	647	1	0
Total Customer Accounts Expenses	10,058	10,265	36,870	61,336	1,443	0
Customer Service and Information Expenses						
Supervision	127	105	890	1,236	15	0
Customer Assistance Expenses	844	14,945	7,993	32,639	0	0
Informational and Instructional Expenses	318	265	2,577	5,029	6	0
Miscellaneous Customer Service and Informational Expenses	14	272	342	2,985	0	0
Total Customer Service and Informational Expenses	1,304	15,587	11,602	41,869	21	0
Sales Expenses						
Supervision	0	55	262	0	0	0
Demonstrating and Selling Expenses	285	258	3,421	175	0	0
Advertising Expenses	27	6	0	0	0	0
Miscellaneous Sales Expenses	0	0	17	64	0	0
Total Sales Expenses	311	320	3,700	240	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, 1992 (Continued)
(Thousand Dollars)

Item	New York Orange & Rockland Utiles Inc	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
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	11,795	13,250	35,391	68,316	1,089	542
Office Supplies and Expenses	3,388	4,923	30,779	15,267	221	299
(less) Administrative Expenses						
Transferred (credit)	3,501	0	0	35,732	0	0
Outside Services Employed	1,777	2,301	12,271	9,993	338	441
Property Insurance	363	5,883	4,870	17,486	179	143
Injuries And Damages	2,493	2,753	3,962	25,589	128	0
Employee Pensions And Benefits	9,712	19,440	44,201	104,486	1,392	205
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	1,279	7,483	3,987	3,047	300	733
(less) Duplicate Charges (credit)	554	28	1,488	10,519	0	0
General Advertising Expenses	8	59	131	54	0	0
Miscellaneous General Expenses	17,388	-2,533	8,712	44,676	43	5
Rents	1,462	2,001	4,739	4,855	22	0
Total Operation Expenses	45,610	55,533	147,554	247,497	3,692	2,368
Maintenance of General Plant	178	3,437	4,749	19,214	150	36
Total Administrative and General Expenses	45,787	58,970	152,304	266,710	3,842	2,404
Total Electric Operation and Maintenance Expenses	244,243	313,457	1,484,679	2,259,173	45,231	22,027
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	13,063	48,459	154,718	0	1,219	893
Transmission	3,085	2,607	5,936	0	253	474
Distribution	12,128	15,504	30,436	0	2,239	0
Customer Accounts	5,565	5,226	17,920	0	1,090	0
Customer Service and Informational Expenses	689	1,124	8,075	0	15	0
Sales Expenses	148	296	2,144	0	0	0
Administrative and General	13,594	15,690	36,879	0	1,142	546
Allocated from Clearing Accounts	0	3,941	9,497	0	0	0
Total Salaries and Wages	48,273	90,646	263,606	0	5,958	1,913
Number of Electric Department Employees						
Regular Full-time Employees	1,433	2,023	8,089	17,666	191	21
Part-time and Temporary Employees	0	63	265	674	0	0
Total Electric Department Employees	1,433	2,086	8,354	18,340	191	21

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, 1992 (Continued)**
(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	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
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	716	7,604	4,321	7,368	4,407	668
Fuel	20,747	313,360	223,311	188,507	196,287	100,633
Steam Expenses	2,257	14,835	19,790	15,839	9,994	4,294
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	751	3,434	3,184	2,015	1,987	1,955
Miscellaneous Steam Power Expenses	1,100	8,024	8,765	4,090	6,405	3,241
Rents	1	963	54,935	360	305	2
Total Operation Expenses	25,572	348,221	314,305	218,178	219,384	110,792
Maintenance Expenses						
Supervision and Engineering	392	4,782	5,336	4,027	2,613	395
Structures	270	3,701	5,605	1,631	2,556	1,383
Boiler Plant	2,313	34,718	31,856	17,579	25,894	9,333
Electric Plant	232	11,970	4,586	4,550	10,600	5,970
Miscellaneous Steam Plant	266	2,093	5,388	1,042	1,139	429
Total Maintenance Expenses	3,473	57,263	52,771	28,829	42,801	17,469
Total Steam Power Production Expenses	29,045	405,484	367,076	247,007	262,185	128,261
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	21,376	0	0	0
Fuel	0	0	89,992	0	0	0
Coolants and Water	0	0	583	0	0	0
Steam Expenses	0	0	9,219	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	365	0	0	0
Miscellaneous Nuclear Power Expenses	0	0	42,211	0	0	0
Rents	0	0	112	0	0	0
Total Operation Expenses	0	0	163,859	0	0	0
Maintenance Expenses						
Supervision and Engineering	0	0	3,695	0	0	0
Structures	0	0	1,478	0	0	0
Reactor Plant Equipment	0	0	12,902	0	0	0
Electric Plant	0	0	3,514	0	0	0
Miscellaneous Nuclear Plant	0	0	12,136	0	0	0
Total Maintenance Expenses	0	0	33,724	0	0	0
Total Nuclear Power Production Expenses	0	0	197,583	0	0	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	543	0	0	0
Water for Power	0	0	10	0	0	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	0	217	0	0	0
Miscellaneous Hydraulic Expenses	0	0	296	0	0	0
Rents	0	0	3	0	0	0
Total Operation Expenses	0	0	1,069	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, 1992 (Continued)**
(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	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
Maintenance Expenses						
Supervision and Engineering	0	0	76	0	0	0
Structures	0	0	22	0	0	0
Reservoirs, Dams and Waterways	0	0	233	0	0	0
Electric Plant	0	0	424	0	0	0
Miscellaneous Hydraulic Plant	0	0	30	0	0	0
Total Maintenance Expenses	0	0	764	0	0	0
Total Hydraulic Power Production Expenses	0	0	1,853	0	0	0
Other Power						
Operation Expenses						
Supervision and Engineering	32	366	0	0	0	0
Fuel	256	571	35	0	224	0
Generation Expenses	5	428	1	0	54	0
Miscellaneous Other Power Expenses	32	472	0	56	1	0
Rents	0	0	0	0	0	0
Total Operation Expenses	325	1,837	36	56	279	0
Maintenance Expenses						
Supervision and Engineering	15	326	3	0	0	0
Structures	14	29	8	0	7	0
Generating and Electric Plant	86	1,001	13	0	948	0
Miscellaneous Other Power Plant	21	150	2	0	0	0
Total Maintenance Expenses	136	1,507	26	0	955	0
Total Other Power Production Expenses	460	3,344	62	56	1,234	0
Other Power Supply Expenses						
Purchased Power	16,889	22,116	131,311	137,718	27,081	0
System Control and Load Dispatching	771	1,114	1,811	2,031	644	0
Other Expenses	0	6,846	23,443	236	777	0
Total Other Power Supply Expenses	17,660	30,076	156,365	139,985	28,503	0
Total Power Production Expenses	47,165	438,904	722,939	387,049	291,922	128,281
Transmission						
Operation Expenses						
Supervision and Engineering	507	1,010	1,771	2,634	726	36
Load Dispatching	284	516	824	22	357	0
Station Expenses	226	1,284	1,982	479	300	259
Overhead Line Expenses	86	346	333	233	211	80
Underground Line Expenses	0	41	144	29,950	0	0
Transmission of Electricity by Others	370	0	7,033	0	0	0
Miscellaneous Transmission Expenses	36	589	78	271	15	36
Rents	259	100	97	126	71	0
Total Operation Expenses	1,787	3,886	12,261	33,714	1,680	412

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, 1992 (Continued)**
(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	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
Maintenance Expenses						
Supervision and Engineering	219	397	889	889	144	24
Structures	0	131	23	20	0	21
Station Equipment	417	955	1,648	1,878	652	271
Overhead Lines	564	1,930	1,335	1,185	1,608	100
Underground Lines	0	19	158	9	0	0
Miscellaneous Transmission Plant	1	6	1,027	0	0	-2
Total Maintenance Expenses	1,202	3,437	5,081	3,980	2,403	415
Total Transmission Expenses	2,969	7,323	17,342	37,695	4,063	827
Distribution						
Operation Expenses						
Supervision and Engineering	696	3,956	5,751	6,830	1,677	0
Load Dispatching	0	647	183	0	0	0
Station Expenses	138	2,081	1,674	1,217	1,572	0
Overhead Line Expenses	408	1,957	3,025	1,362	534	0
Underground Line Expenses	323	1,323	593	998	578	0
Street Lighting and Signal System Expenses	62	481	835	56	0	0
Meter Expenses	769	1,718	241	2,541	1,799	0
Customer Installations Expenses	247	2,294	2,928	922	1,835	0
Miscellaneous Distribution Expenses	889	6,354	1,267	4,190	3,137	0
Rents	45	61	27	1,466	43	0
Total Operation Expenses	3,577	20,871	16,523	19,581	11,174	0
Maintenance Expenses						
Supervision and Engineering	535	1,777	4,013	2,085	2,472	0
Structures	0	234	23	83	17	0
Station Equipment	178	2,537	1,541	2,009	1,303	0
Overhead Lines	1,169	13,831	8,484	9,870	13,811	0
Underground Lines	262	2,721	1,206	1,869	2,184	0
Line Transformers	142	1,822	177	1,481	633	0
Street Lighting and Signal Systems	101	862	66	399	2	0
Meters	190	695	465	653	167	0
Miscellaneous Distribution Plant	55	1	11,809	218	146	0
Total Maintenance Expenses	2,631	24,479	27,785	18,648	20,735	0
Total Distribution Expenses	6,208	45,350	44,308	38,228	31,909	0
Customer Accounts Expenses						
Supervision	331	688	865	1,384	0	0
Meter Reading Expenses	779	5,512	3,072	3,186	3,220	0
Customer Records and Collection Expenses	2,126	14,919	7,642	11,517	10,517	0
Uncollectible Accounts	36	10,256	16,358	5,708	6,703	0
Miscellaneous Customer Accounts Expenses ...	300	85	2,627	156	0	0
Total Customer Accounts Expenses	3,572	31,441	30,566	21,950	20,440	0
Customer Service and Information Expenses						
Supervision	18	381	4,847	1,405	0	0
Customer Assistance Expenses	52	5,256	224	2,918	6,966	0
Informational and Instructional Expenses	58	377	1,876	1,533	133	0
Miscellaneous Customer Service and Informational Expenses	6	0	4	220	0	0
Total Customer Service and Informational Expenses	134	6,014	6,950	6,076	7,098	0
Sales Expenses						
Supervision	245	114	0	0	0	0
Demonstrating and Selling Expenses	493	684	1,095	313	0	0
Advertising Expenses	79	59	0	1,073	0	0
Miscellaneous Sales Expenses	48	0	0	1,438	0	0
Total Sales Expenses	866	857	1,095	2,824	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, 1992 (Continued)**
(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	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
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	3,465	15,120	1,463	14,118	10,222	0
Office Supplies and Expenses	1,303	6,047	39,782	7,807	7,524	0
(less) Administrative Expenses						
Transferred (credit)	0	3,915	7,211	1,736	1,572	0
Outside Services Employed	649	672	967	1,293	3,597	872
Property Insurance	182	1,557	6,482	894	2,531	335
Injuries And Damages	872	5,996	7,119	1,431	5,076	334
Employee Pensions And Benefits	3,254	17,221	15,501	19,233	12,347	2,754
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	41	1,704	571	1,018	441	149
(less) Duplicate Charges (credit)	0	2,053	2,902	0	1,443	28
General Advertising Expenses	9	300	1,965	355	134	0
Miscellaneous General Expenses	613	5,679	6,014	498	2,606	9
Rents	111	4,279	3,583	71	766	0
Total Operation Expenses	10,498	52,607	73,333	44,982	42,228	4,426
Maintenance of General Plant	709	1,349	2,618	2,832	1,931	0
Total Administrative and General Expenses	11,207	53,956	75,951	47,814	44,159	4,426
Total Electric Operation and Maintenance Expenses	72,120	563,846	899,150	541,636	399,610	133,533
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	4,241	39,923	50,562	27,191	25,801	14,992
Transmission	1,313	3,824	4,069	3,209	1,757	416
Distribution	3,612	25,048	16,775	19,878	16,105	0
Customer Accounts	2,363	15,440	7,351	6,642	9,627	0
Customer Service and Informational Expenses	48	0	2,236	2,086	1,898	0
Sales Expenses	492	4,156	6	12	0	0
Administrative and General	2,997	14,860	1,724	12,337	11,198	0
Allocated from Clearing Accounts	542	3,965	25,294	3,375	0	0
Total Salaries and Wages	15,607	107,217	108,016	76,729	66,367	15,408
Number of Electric Department Employees						
Regular Full-time Employees	708	3,370	4,425	2,286	2,143	392
Part-time and Temporary Employees	28	21	41	3	398	1
Total Electric Department Employees	736	3,391	4,466	2,289	2,541	393

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, 1992 (Continued)**
(Thousand Dollars)

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	10,543	12,233	628	2,990	4,802	2,470
Fuel	318,757	702,514	97,999	90,349	415,548	244,289
Steam Expenses	26,667	10,842	2,743	8,205	5,390	3,245
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	6,116	4,419	1,661	1,191	4,713	4,237
Miscellaneous Steam Power Expenses	18,055	37,878	2,534	4,183	6,466	10,218
Rents	39	277	0	35,902	2	1
Total Operation Expenses	380,177	768,164	105,565	142,820	436,920	264,460
Maintenance Expenses						
Supervision and Engineering	6,811	7,966	295	2,497	5,793	2,309
Structures	4,612	5,770	791	2,000	2,379	888
Boiler Plant	49,145	68,081	7,773	8,166	19,357	13,655
Electric Plant	13,450	16,175	5,452	1,759	4,625	5,326
Miscellaneous Steam Plant	4,463	5,182	473	1,621	896	1,603
Total Maintenance Expenses	78,482	103,174	14,785	16,043	33,049	23,781
Total Steam Power Production Expenses	458,659	871,338	120,350	158,864	469,969	288,241
Nuclear Power						
Operation Expenses						
Supervision and Engineering	20,977	0	0	17,054	0	0
Fuel	81,828	0	0	71,693	0	0
Coolants and Water	980	0	0	412	0	0
Steam Expenses	10,716	0	0	7,158	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	212	0	0	329	0	0
Miscellaneous Nuclear Power Expenses	36,005	0	0	35,111	0	0
Rents	119,758	0	0	70,163	0	0
Total Operation Expenses	270,478	0	0	201,921	0	0
Maintenance Expenses						
Supervision and Engineering	4,311	0	0	2,962	0	0
Structures	2,332	0	0	1,101	0	0
Reactor Plant Equipment	10,251	0	0	11,040	0	0
Electric Plant	4,078	0	0	2,794	0	0
Miscellaneous Nuclear Plant	12,568	0	0	9,738	0	0
Total Maintenance Expenses	33,539	0	0	27,636	0	0
Total Nuclear Power Production Expenses	304,017	0	0	229,558	0	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	234	0	0	0	0
Water for Power	0	0	0	0	0	0
Hydraulic Expenses	0	27	0	0	0	0
Electric Expenses	0	107	0	0	0	0
Miscellaneous Hydraulic Expenses	0	110	0	0	0	0
Rents	0	66	0	0	0	0
Total Operation Expenses	0	545	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, 1992 (Continued)**
(Thousand Dollars)

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Maintenance Expenses						
Supervision and Engineering	0	169	0	0	0	0
Structures	0	11	0	0	0	0
Reservoirs, Dams and Waterways	0	26	0	0	0	0
Electric Plant	0	116	0	0	0	0
Miscellaneous Hydraulic Plant	0	82	0	0	0	0
Total Maintenance Expenses	0	405	0	0	0	0
Total Hydraulic Power Production Expenses	0	950	0	0	0	0
Other Power						
Operation Expenses						
Supervision and Engineering	239	0	0	0	33	1
Fuel	185	0	0	110	16,977	134
Generation Expenses	353	0	0	9	324	54
Miscellaneous Other Power Expenses	66	0	0	0	20	54
Rents	0	0	0	0	0	0
Total Operation Expenses	843	0	0	119	17,353	244
Maintenance Expenses						
Supervision and Engineering	46	0	0	0	67	4
Structures	19	0	0	0	70	0
Generating and Electric Plant	594	0	0	65	704	149
Miscellaneous Other Power Plant	0	0	0	11	2	9
Total Maintenance Expenses	668	0	0	75	843	162
Total Other Power Production Expenses	1,501	0	0	194	18,197	406
Other Power Supply Expenses						
Purchased Power	42,878	61,057	141,780	18,351	182,230	43,134
System Control and Load Dispatching	2,134	3,214	458	1,204	764	1,144
Other Expenses	-406	1,359	0	7,813	8	-15,597
Total Other Power Supply Expenses	44,606	65,631	142,238	27,368	183,002	28,681
Total Power Production Expenses	808,784	937,919	262,568	415,984	671,168	317,328
Transmission						
Operation Expenses						
Supervision and Engineering	1,732	3,188	183	779	1,092	944
Load Dispatching	1,842	1,595	0	290	1,029	842
Station Expenses	1,839	1,439	608	224	1,392	653
Overhead Line Expenses	548	533	200	68	169	14
Underground Line Expenses	9	1	0	0	0	0
Transmission of Electricity by Others	0	15,680	0	4,848	0	1,358
Miscellaneous Transmission Expenses	885	2,316	111	0	582	511
Rents	5,922	121	0	0	164	0
Total Operation Expenses	12,777	24,874	1,103	6,209	4,429	4,321

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, 1992 (Continued)**
(Thousand Dollars)

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Maintenance Expenses						
Supervision and Engineering	974	1,453	39	389	340	82
Structures	244	301	20	0	0	0
Station Equipment	3,063	5,970	295	865	4,740	775
Overhead Lines	6,144	8,888	291	308	3,173	1,882
Underground Lines	64	7	0	97	7	0
Miscellaneous Transmission Plant	29	1	26	183	15	42
Total Maintenance Expenses	10,519	16,619	671	1,842	8,274	2,761
Total Transmission Expenses	23,296	41,494	1,774	8,051	12,703	7,082
Distribution						
Operation Expenses						
Supervision and Engineering	2,763	4,804	0	2,675	2,831	1,592
Load Dispatching	628	0	0	752	0	500
Station Expenses	1,968	969	0	612	2,271	945
Overhead Line Expenses	5,134	1,139	0	-115	4,601	1,861
Underground Line Expenses	688	320	0	161	2,299	877
Street Lighting and Signal System Expenses	1,156	277	0	282	220	210
Meter Expenses	2,606	3,088	0	909	1,900	2,959
Customer Installations Expenses	3,862	1,952	0	1,672	765	526
Miscellaneous Distribution Expenses	4,477	6,792	0	184	7,375	3,879
Rents	272	780	0	9	468	41
Total Operation Expenses	23,555	20,121	0	7,141	22,831	13,381
Maintenance Expenses						
Supervision and Engineering	2,391	3,423	0	2,281	1,322	735
Structures	155	142	0	8	3	737
Station Equipment	2,611	2,653	0	969	2,572	1,576
Overhead Lines	27,676	19,013	0	6,564	15,637	12,859
Underground Lines	1,955	1,437	0	465	1,904	1,344
Line Transformers	1,259	3,180	0	137	773	593
Street Lighting and Signal Systems	905	221	0	293	1,058	446
Meters	526	1,195	0	151	1,238	242
Miscellaneous Distribution Plant	-51	659	0	4,173	1,230	448
Total Maintenance Expenses	37,427	31,933	0	15,042	25,736	18,979
Total Distribution Expenses	60,982	52,054	0	22,183	48,567	32,360
Customer Accounts Expenses						
Supervision	885	1,722	0	496	448	2,562
Meter Reading Expenses	4,847	4,530	0	1,188	3,525	2,713
Customer Records and Collection Expenses	28,525	10,237	0	3,898	17,836	9,565
Uncollectible Accounts	7,985	3,724	0	3,314	6,255	0
Miscellaneous Customer Accounts Expenses	400	744	0	0	0	2,779
Total Customer Accounts Expenses	42,642	20,957	0	8,896	28,065	17,619
Customer Service and Information Expenses						
Supervision	1,886	1,539	0	190	1,205	2,084
Customer Assistance Expenses	12,325	2,228	0	3,665	9,991	5,422
Informational and Instructional Expenses	1,011	278	0	533	2,554	1,413
Miscellaneous Customer Service and Informational Expenses	43	809	0	0	2,048	578
Total Customer Service and Informational Expenses	15,265	4,855	0	4,388	15,798	9,497
Sales Expenses						
Supervision	0	0	0	833	0	0
Demonstrating and Selling Expenses	819	156	0	76	0	0
Advertising Expenses	684	567	0	0	0	0
Miscellaneous Sales Expenses	0	815	0	0	0	0
Total Sales Expenses	1,503	1,538	0	909	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, 1992 (Continued)**
(Thousand Dollars)

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	21,209	15,482	1,822	2,186	14,783	18,834
Office Supplies and Expenses	13,279	7,791	395	22,962	8,517	6,840
(less) Administrative Expenses						
Transferred (credit)	4,132	887	42	4,847	432	4,410
Outside Services Employed	3,067	730	1,893	686	3,884	6,724
Property Insurance	6,699	2,204	280	4,982	1,359	1,745
Injuries And Damages	4,852	6,184	335	2,106	2,695	2,970
Employee Pensions And Benefits	18,876	30,100	2,696	17,748	22,881	8,326
Franchise Requirements	0	0	0	1	4,387	0
Regulatory Commission Expenses	2,494	870	513	351	1,543	1,233
(less) Duplicate Charges (credit)	0	782	0	1,579	4,387	0
General Advertising Expenses	1,289	1,369	0	505	614	57
Miscellaneous General Expenses	43,151	2,667	135	4,453	7,631	4,779
Rents	4,926	648	0	124	3,751	4,171
Total Operation Expenses	115,711	66,396	7,828	49,680	67,425	51,299
Maintenance of General Plant	5,006	3,008	112	755	3,179	3,344
Total Administrative and General Expenses	120,717	69,406	7,939	50,435	70,604	54,614
Total Electric Operation and Maintenance Expenses	1,073,189	1,128,223	272,302	510,845	846,905	438,500
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	51,156	63,929	12,995	24,009	36,043	19,092
Transmission	9,044	11,410	1,591	1,058	6,132	2,759
Distribution	32,856	27,616	0	6,877	26,412	16,408
Customer Accounts	11,518	11,238	0	3,251	14,717	11,317
Customer Service and Informational Expenses	8,444	2,746	0	1,373	5,478	5,661
Sales Expenses	0	260	0	0	0	0
Administrative and General	21,801	12,511	1,622	2,591	17,588	14,937
Allocated from Clearing Accounts	15,282	13,037	0	23,010	-251	1,032
Total Salaries and Wages	149,901	142,748	16,209	62,167	106,129	71,205
Number of Electric Department Employees						
Regular Full-time Employees	4,769	4,429	399	2,337	3,450	2,005
Part-time and Temporary Employees	79	24	2	85	10	30
Total Electric Department Employees	4,848	4,453	401	2,422	3,460	2,035

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, 1992 (Continued)**
(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	12,941	1,367	3,888	3,144	5,709	8,098
Fuel	498,011	52,962	182,726	71,990	168,076	494,174
Steam Expenses	26,597	3,000	8,387	2,486	4,717	14,517
Steam from Other Sources	3,826	-1	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	13,206	995	2,220	1,503	1,866	6,702
Miscellaneous Steam Power Expenses	28,575	2,196	7,765	5,999	6,889	28,989
Rents	91	2,333	672	2,918	404	381
Total Operation Expenses	583,248	62,852	205,658	88,040	187,661	552,859
Maintenance Expenses						
Supervision and Engineering	15,817	1,127	2,257	2,123	3,471	5,637
Structures	7,595	1,357	2,254	1,077	2,092	6,466
Boiler Plant	48,143	6,016	15,879	8,488	20,506	55,441
Electric Plant	12,750	2,157	3,441	3,411	5,343	17,678
Miscellaneous Steam Plant	21,046	1,183	5,394	1,767	2,123	-3,678
Total Maintenance Expenses	105,351	11,841	29,224	16,846	33,534	81,543
Total Steam Power Production Expenses	688,599	74,693	234,882	104,886	221,195	634,403
Nuclear Power						
Operation Expenses						
Supervision and Engineering	1,028	17,046	13,742	11,511	5,896	24,170
Fuel	394	12,255	46,725	19,393	9,711	82,105
Coolants and Water	36	930	608	477	248	4,029
Steam Expenses	240	2,987	7,124	13,203	6,666	24,743
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	40	1,097	164	1,354	677	3,197
Miscellaneous Nuclear Power Expenses	1,601	19,140	22,805	669	452	43,881
Rents	0	0	54,282	0	0	672
Total Operation Expenses	3,338	53,455	145,451	46,607	23,451	182,796
Maintenance Expenses						
Supervision and Engineering	422	13,174	2,541	3,785	1,849	23,713
Structures	97	2,424	1,646	728	364	4,990
Reactor Plant Equipment	-347	4,858	5,925	8,324	4,164	17,249
Electric Plant	26	734	3,469	1,391	696	9,359
Miscellaneous Nuclear Plant	180	8,680	6,899	1,553	776	-7,108
Total Maintenance Expenses	377	29,870	20,479	15,781	7,849	48,204
Total Nuclear Power Production Expenses	3,715	83,325	165,930	62,387	31,300	230,999
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	580	969	0	0	265	490
Water for Power	64	325	0	0	164	179
Hydraulic Expenses	2,050	865	0	0	42	876
Electric Expenses	2,771	1,400	0	0	461	933
Miscellaneous Hydraulic Expenses	3,093	1,146	0	0	177	688
Rents	17	7,781	0	0	67	27
Total Operation Expenses	8,576	12,485	0	0	1,176	3,193

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, 1992 (Continued)**
(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Maintenance Expenses						
Supervision and Engineering	139	724	0	0	103	95
Structures	451	59	0	0	38	738
Reservoirs, Dams and Waterways	1,136	766	0	0	160	1,101
Electric Plant	1,929	542	0	0	197	864
Miscellaneous Hydraulic Plant	1,066	476	0	0	63	406
Total Maintenance Expenses	4,720	2,567	0	0	561	3,204
Total Hydraulic Power Production Expenses	13,297	15,052	0	0	1,738	6,397
Other Power						
Operation Expenses						
Supervision and Engineering	41	638	44	44	77	109
Fuel	2,227	29,121	306	1,468	741	732
Generation Expenses	247	1,187	70	15	30	113
Miscellaneous Other Power Expenses	122	793	128	40	56	141
Rents	0	3,048	0	0	0	1,388
Total Operation Expenses	2,637	34,788	547	1,566	904	2,482
Maintenance Expenses						
Supervision and Engineering	41	469	45	24	13	228
Structures	0	138	43	68	45	374
Generating and Electric Plant	242	3,697	21	263	-70	1,566
Miscellaneous Other Power Plant	71	87	18	8	4	0
Total Maintenance Expenses	354	4,390	127	363	-8	2,168
Total Other Power Production Expenses	2,990	39,178	675	1,929	896	4,650
Other Power Supply Expenses						
Purchased Power	210,230	108,658	9,474	187,144	128,411	275,499
System Control and Load Dispatching	5,143	981	583	3,198	3,917	8,728
Other Expenses	23,463	1,648	27,011	36,473	1,095	98
Total Other Power Supply Expenses	238,836	111,287	37,068	226,815	133,423	284,324
Total Power Production Expenses	947,436	323,535	438,555	396,018	388,551	1,160,774
Transmission						
Operation Expenses						
Supervision and Engineering	660	313	186	1,233	1,745	1,476
Load Dispatching	3,534	241	961	692	1,198	2,068
Station Expenses	3,421	361	631	317	346	441
Overhead Line Expenses	1,509	69	28	118	154	162
Underground Line Expenses	50	0	55	0	0	0
Transmission of Electricity by Others	42,791	23,545	7,972	843	2,261	928
Miscellaneous Transmission Expenses	656	90	76	435	517	483
Rents	640	746	690	233	325	42
Total Operation Expenses	53,261	25,365	10,599	3,671	6,547	5,580

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, 1992 (Continued)**
(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Maintenance Expenses						
Supervision and Engineering	666	399	117	18	150	963
Structures	188	85	9	1	44	75
Station Equipment	4,258	937	691	1,691	691	2,551
Overhead Lines	3,410	886	959	1,216	1,473	1,883
Underground Lines	2	0	20	0	0	0
Miscellaneous Transmission Plant	2,578	5	34	0	0	0
Total Maintenance Expenses	11,102	2,312	1,829	2,925	2,358	5,472
Total Transmission Expenses	64,364	27,677	12,428	6,797	8,906	11,052
Distribution						
Operation Expenses						
Supervision and Engineering	2,756	3,919	1,618	2,414	6,212	4,297
Load Dispatching	2,506	436	4,126	1,106	1,056	4,094
Station Expenses	3,466	1,418	3,671	620	1,307	3,071
Overhead Line Expenses	8,114	479	804	922	2,393	3,660
Underground Line Expenses	2,606	1,229	411	660	325	1,388
Street Lighting and Signal System Expenses	826	749	1,548	333	617	418
Meter Expenses	7,132	593	2,182	1,658	2,087	5,674
Customer Installations Expenses	1,965	998	3,368	569	1,671	2,212
Miscellaneous Distribution Expenses	7,809	4,352	2,242	5,781	8,397	5,602
Rents	1,003	1,400	0	1,306	2,129	5,069
Total Operation Expenses	38,184	15,572	19,969	15,369	27,192	35,484
Maintenance Expenses						
Supervision and Engineering	1,590	194	682	66	95	5,289
Structures	613	205	2,605	3	93	153
Station Equipment	3,103	1,244	2,156	1,358	1,655	6,793
Overhead Lines	24,294	12,884	15,335	11,946	18,845	33,454
Underground Lines	3,897	2,887	781	1,595	1,118	2,700
Line Transformers	1,543	930	287	696	488	3,788
Street Lighting and Signal Systems	1,005	282	728	389	6	1,581
Meters	820	94	860	502	652	1,326
Miscellaneous Distribution Plant	2,660	36	0	16	578	364
Total Maintenance Expenses	39,525	18,755	23,433	16,571	23,530	55,449
Total Distribution Expenses	77,709	34,328	43,402	31,941	50,722	90,933
Customer Accounts Expenses						
Supervision	3,345	707	7,270	438	1,029	1,885
Meter Reading Expenses	11,387	2,758	16,581	3,846	6,052	8,486
Customer Records and Collection Expenses	30,903	6,892	10,900	8,792	13,615	19,981
Uncollectible Accounts	6,196	2,014	201	6,581	3,018	16,162
Miscellaneous Customer Accounts Expenses ...	625	6,327	0	964	53	1,270
Total Customer Accounts Expenses	52,455	18,696	34,952	20,621	23,767	47,783
Customer Service and Information Expenses						
Supervision	1,002	492	89	375	313	0
Customer Assistance Expenses	10,668	4,540	995	4,334	3,009	9,793
Informational and Instructional Expenses	495	3,002	208	385	533	1,837
Miscellaneous Customer Service and Informational Expenses	775	544	103	769	3,435	825
Total Customer Service and Informational Expenses	12,940	8,579	1,395	5,862	7,289	12,455
Sales Expenses						
Supervision	782	0	338	197	136	2,008
Demonstrating and Selling Expenses	4,341	28	1,711	0	899	1,925
Advertising Expenses	863	0	150	50	122	947
Miscellaneous Sales Expenses	1,288	634	153	3	1	3,649
Total Sales Expenses	7,274	662	2,352	250	1,158	8,528

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, 1992 (Continued)**
(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	68,496	18,529	26,910	7,965	7,831	36,172
Office Supplies and Expenses	26,966	27,132	9,653	8,751	1,913	16,130
(less) Administrative Expenses						
Transferred (credit)	0	2,431	1,987	46	1,020	0
Outside Services Employed	10,747	4,168	7,646	15,691	13,221	5,597
Property Insurance	9,543	5,686	3,814	3,182	3,100	9,140
Injuries And Damages	9,016	4,427	4,117	6,760	2,821	8,351
Employee Pensions And Benefits	94,878	13,125	16,329	12,878	16,361	47,399
Franchise Requirements	14	0	0	0	0	0
Regulatory Commission Expenses	1,824	6,123	23	629	166	596
(less) Duplicate Charges (credit)	100,713	1,705	1,376	452	0	0
General Advertising Expenses	115	66	298	45	713	97
Miscellaneous General Expenses	17,328	4,587	13,328	3,516	4,753	12,880
Rents	6,317	13	7,813	0	0	0
Total Operation Expenses	144,532	79,720	86,369	58,919	49,660	136,362
Maintenance of General Plant	6,233	740	4,054	2,493	2,821	4,750
Total Administrative and General Expenses	150,765	80,460	90,422	61,412	52,681	141,112
Total Electric Operation and Maintenance Expenses	1,312,942	493,936	623,506	522,901	533,074	1,472,637
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	87,743	43,597	37,060	14,898	26,739	144,107
Transmission	8,893	1,491	2,101	2,556	2,868	5,021
Distribution	35,891	15,498	22,942	17,142	28,707	38,244
Customer Accounts	24,957	9,240	15,120	7,690	11,418	19,853
Customer Service and Informational Expenses	3,698	2,331	557	1,516	2,875	5,824
Sales Expenses	4,456	15	1,687	0	238	4,254
Administrative and General	53,084	13,084	26,774	9,823	9,357	41,613
Allocated from Clearing Accounts	7,134	7,931	22,448	4,403	7,161	42,420
Total Salaries and Wages	225,856	93,188	128,690	58,028	69,363	301,336
Number of Electric Department Employees						
Regular Full-time Employees	9,097	3,046	4,151	1,931	3,551	7,882
Part-time and Temporary Employees	148	217	0	36	58	99
Total Electric Department Employees	9,245	3,263	4,151	1,967	3,609	7,981

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, 1992 (Continued)**
(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,461	13,458	0	0	4,565	0
Fuel	47,901	143,418	0	0	266,395	0
Steam Expenses	4,849	25,434	0	0	5,496	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,121	5,050	0	0	1,834	0
Miscellaneous Steam Power Expenses	2,364	20,990	0	0	4,776	0
Rents	4	19,284	0	0	590	0
Total Operation Expenses	57,700	227,634	0	0	285,756	0
Maintenance Expenses						
Supervision and Engineering	607	6,443	0	0	3,189	0
Structures	618	6,758	0	0	4,039	0
Boiler Plant	5,937	41,944	0	0	34,306	0
Electric Plant	959	12,019	0	0	9,401	0
Miscellaneous Steam Plant	334	6,217	0	11	1,834	0
Total Maintenance Expenses	8,463	73,381	0	11	52,769	0
Total Steam Power Production Expenses	66,163	301,015	0	11	338,525	0
Nuclear Power						
Operation Expenses						
Supervision and Engineering	4,054	96,951	0	0	0	0
Fuel	16,329	141,491	0	0	0	0
Coolants and Water	188	12,050	0	0	0	0
Steam Expenses	1,707	34,727	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	49	5,263	0	0	0	0
Miscellaneous Nuclear Power Expenses	7,766	80,073	0	0	0	0
Rents	18	20,382	0	0	0	0
Total Operation Expenses	30,111	390,938	0	0	0	0
Maintenance Expenses						
Supervision and Engineering	800	23,701	0	0	0	0
Structures	358	14,638	0	0	0	0
Reactor Plant Equipment	1,361	66,159	0	0	0	0
Electric Plant	577	33,566	0	0	0	0
Miscellaneous Nuclear Plant	2,731	25,487	0	0	0	0
Total Maintenance Expenses	5,827	163,552	0	0	0	0
Total Nuclear Power Production Expenses	35,938	554,489	0	0	0	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	492	331	539	117	241
Water for Power	0	865	0	895	50	26
Hydraulic Expenses	0	1,144	296	497	96	214
Electric Expenses	0	648	904	880	168	436
Miscellaneous Hydraulic Expenses	0	398	1,658	1,216	411	254
Rents	0	-648	0	13,100	0	0
Total Operation Expenses	0	2,897	3,188	17,125	843	1,171

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, 1992 (Continued)**
(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Maintenance Expenses						
Supervision and Engineering	0	199	409	181	4	86
Structures	0	178	519	1,359	87	51
Reservoirs, Dams and Waterways	0	230	810	1,554	81	60
Electric Plant	0	1,717	383	2,886	187	505
Miscellaneous Hydraulic Plant	0	742	249	912	58	98
Total Maintenance Expenses	0	3,068	2,371	6,852	417	798
Total Hydraulic Power Production Expenses	0	5,963	5,559	23,977	1,260	1,969
Other Power						
Operation Expenses						
Supervision and Engineering	40	953	0	0	0	0
Fuel	33	2,168	0	0	0	0
Generation Expenses	60	972	0	0	0	0
Miscellaneous Other Power Expenses	11	1,989	0	0	0	0
Rents	0	172	0	0	0	0
Total Operation Expenses	143	6,254	0	0	0	0
Maintenance Expenses						
Supervision and Engineering	8	682	0	0	0	0
Structures	3	1,118	0	0	0	0
Generating and Electric Plant	94	4,237	0	0	0	0
Miscellaneous Other Power Plant	0	41	0	0	0	0
Total Maintenance Expenses	104	6,057	0	0	0	0
Total Other Power Production Expenses	248	12,310	0	0	0	0
Other Power Supply Expenses						
Purchased Power	14,242	218,779	0	0	264,208	0
System Control and Load Dispatching	625	7,903	216	0	3,924	0
Other Expenses	1,457	57,136	0	0	-440	0
Total Other Power Supply Expenses	16,324	283,817	216	0	267,692	0
Total Power Production Expenses	118,663	1,157,594	5,775	23,988	607,477	1,969
Transmission						
Operation Expenses						
Supervision and Engineering	285	770	0	8	1,437	0
Load Dispatching	385	2,122	0	0	357	0
Station Expenses	248	980	3	10	339	0
Overhead Line Expenses	27	471	0	0	320	0
Underground Line Expenses	0	339	0	0	0	0
Transmission of Electricity by Others	0	0	0	0	12,158	0
Miscellaneous Transmission Expenses	148	3,108	0	0	275	0
Rents	2,492	6,155	0	886	357	0
Total Operation Expenses	3,581	13,944	3	905	15,243	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, 1992 (Continued)**
(Thousand Dollars)

Item	Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Maintenance Expenses						
Supervision and Engineering	131	481	0	114	291	0
Structures	54	424	0	0	63	0
Station Equipment	732	8,795	38	455	1,871	0
Overhead Lines	183	4,695	0	55	2,386	0
Underground Lines	0	1,250	0	0	0	0
Miscellaneous Transmission Plant	6	87	0	0	2	0
Total Maintenance Expenses	1,106	15,712	38	624	4,612	0
Total Transmission Expenses	4,668	29,656	41	1,529	19,655	0
Distribution						
Operation Expenses						
Supervision and Engineering	391	4,745	0	0	3,172	0
Load Dispatching	59	2,569	0	0	1,558	0
Station Expenses	177	5,381	0	0	1,791	0
Overhead Line Expenses	1,373	9,448	0	0	2,104	0
Underground Line Expenses	116	3,173	0	0	256	0
Street Lighting and Signal System Expenses	64	769	0	0	289	0
Meter Expenses	630	4,464	0	0	1,082	0
Customer Installations Expenses	148	4,090	0	0	910	0
Miscellaneous Distribution Expenses	790	25,654	0	0	4,599	0
Rents	228	5,357	0	0	179	0
Total Operation Expenses	3,973	65,651	0	0	15,919	0
Maintenance Expenses						
Supervision and Engineering	170	2,367	0	0	1,389	0
Structures	43	1,353	0	0	236	0
Station Equipment	877	8,732	0	0	2,859	0
Overhead Lines	4,946	32,830	0	0	24,343	0
Underground Lines	233	11,687	0	0	836	0
Line Transformers	43	2,000	0	0	387	0
Street Lighting and Signal Systems	23	1,781	0	0	381	0
Meters	135	2,099	0	0	427	0
Miscellaneous Distribution Plant	28	1,871	0	0	65	0
Total Maintenance Expenses	6,498	64,700	0	0	30,923	0
Total Distribution Expenses	10,471	130,351	0	0	46,842	0
Customer Accounts Expenses						
Supervision	230	2,731	0	0	896	0
Meter Reading Expenses	975	11,358	0	0	3,972	0
Customer Records and Collection Expenses	2,575	41,273	0	0	10,322	0
Uncollectible Accounts	14,548	95,059	0	0	2,620	0
Miscellaneous Customer Accounts Expenses ...	156	102	0	0	242	0
Total Customer Accounts Expenses	18,484	150,523	0	0	18,052	0
Customer Service and Information Expenses						
Supervision	218	1,090	0	0	665	0
Customer Assistance Expenses	2,473	6,629	0	0	3,680	0
Informational and Instructional Expenses	422	1,694	0	0	650	0
Miscellaneous Customer Service and Informational Expenses	31	1,269	0	0	348	0
Total Customer Service and Informational Expenses	3,144	10,681	0	0	5,344	0
Sales Expenses						
Supervision	0	680	0	0	0	0
Demonstrating and Selling Expenses	0	4,791	0	0	0	0
Advertising Expenses	0	720	0	0	0	0
Miscellaneous Sales Expenses	0	8	0	0	0	0
Total Sales Expenses	0	6,200	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, 1992 (Continued)**
(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	4,070	87,310	688	206	5,819	0
Office Supplies and Expenses	3,719	32,414	122	3	837	0
(less) Administrative Expenses						
Transferred (credit)	876	0	0	0	161	0
Outside Services Employed	435	14,274	189	1	11,432	0
Property Insurance	1,195	13,257	260	201	1,736	0
Injuries And Damages	1,357	20,550	53	129	5,218	27
Employee Pensions And Benefits	-1,268	64,831	1,004	144	9,586	214
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	443	4,929	503	71	1,723	6
(less) Duplicate Charges (credit)	0	2,646	0	0	0	0
General Advertising Expenses	14	292	0	0	502	0
Miscellaneous General Expenses	7,134	8,983	481	0	2,059	0
Rents	407	0	0	0	388	0
Total Operation Expenses	16,630	244,193	3,260	755	39,139	247
Maintenance of General Plant	389	621	15	147	4,346	0
Total Administrative and General Expenses	17,019	244,814	3,275	902	43,485	247
Total Electric Operation and Maintenance Expenses	172,469	1,729,819	9,091	26,419	741,055	2,216
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	33,737	160,096	3,870	2,858	24,933	0
Transmission	1,226	7,450	33	189	1,775	0
Distribution	5,098	58,315	0	0	22,817	0
Customer Accounts	2,367	34,839	0	0	8,513	0
Customer Service and Informational Expenses	1,523	5,589	0	0	2,770	0
Sales Expenses	0	3,720	0	0	0	0
Administrative and General	4,152	59,580	708	10	8,408	0
Allocated from Clearing Accounts	-23,435	13,966	4	302	2,124	0
Total Salaries and Wages	24,667	343,554	4,615	3,358	71,140	0
Number of Electric Department Employees						
Regular Full-time Employees	1,411	8,817	106	76	2,172	0
Part-time and Temporary Employees	21	0	5	0	21	0
Total Electric Department Employees	1,432	8,817	111	76	2,193	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, 1992 (Continued)**
(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	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 Generac Co Inc
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	0	279	4	0	2,266	605
Fuel	0	2,887	143	0	132,881	43,539
Steam Expenses	0	1,081	7	0	4,196	766
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	807	4	0	3,308	334
Miscellaneous Steam Power Expenses	0	1,710	17	0	2,921	827
Rents	0	0	0	0	0	0
Total Operation Expenses	0	6,763	175	0	145,571	46,071
Maintenance Expenses						
Supervision and Engineering	0	387	3	0	608	169
Structures	0	328	2	0	324	312
Boiler Plant	0	1,332	12	0	10,042	1,711
Electric Plant	0	724	8	0	3,370	640
Miscellaneous Steam Plant	0	260	1	0	896	595
Total Maintenance Expenses	0	3,030	26	0	15,240	3,426
Total Steam Power Production Expenses	0	9,794	201	0	160,811	49,497
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	8,896	0
Fuel	0	0	0	0	27,928	0
Coolants and Water	0	0	0	0	467	0
Steam Expenses	0	0	0	0	3,511	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	1,483	0
Miscellaneous Nuclear Power Expenses	0	0	0	0	24,565	0
Rents	0	0	0	0	0	0
Total Operation Expenses	0	0	0	0	66,851	0
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	8,084	0
Structures	0	0	0	0	1,142	0
Reactor Plant Equipment	0	0	0	0	2,237	0
Electric Plant	0	0	0	0	897	0
Miscellaneous Nuclear Plant	0	0	0	0	3,991	0
Total Maintenance Expenses	0	0	0	0	16,352	0
Total Nuclear Power Production Expenses	0	0	0	0	83,203	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	67	561	0
Water for Power	0	0	0	0	76	0
Hydraulic Expenses	0	0	0	36	841	0
Electric Expenses	3	0	0	210	1,009	0
Miscellaneous Hydraulic Expenses	0	0	0	23	427	0
Rents	0	0	0	0	0	0
Total Operation Expenses	3	0	0	336	2,915	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, 1992 (Continued)**
(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	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
Maintenance Expenses						
Supervision and Engineering	11	0	0	26	381	0
Structures	5	0	0	11	158	0
Reservoirs, Dams and Waterways	1	0	0	54	595	0
Electric Plant	101	0	0	75	1,443	0
Miscellaneous Hydraulic Plant	0	0	0	9	324	0
Total Maintenance Expenses	118	0	0	176	2,901	0
Total Hydraulic Power Production Expenses	121	0	0	512	5,817	0
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	76	0
Fuel	0	13	35	0	881	0
Generation Expenses	0	2	0	0	104	0
Miscellaneous Other Power Expenses	0	0	0	0	153	0
Rents	0	0	0	0	1,170	0
Total Operation Expenses	0	15	35	0	2,384	0
Maintenance Expenses						
Supervision and Engineering	0	5	1	0	51	0
Structures	0	2	0	0	59	0
Generating and Electric Plant	0	19	148	0	811	0
Miscellaneous Other Power Plant	0	0	1	0	175	0
Total Maintenance Expenses	0	26	148	0	1,096	0
Total Other Power Production Expenses	0	41	183	0	3,480	0
Other Power Supply Expenses						
Purchased Power	95,073	286,484	41,685	11,493	80,431	0
System Control and Load Dispatching	7	0	452	0	724	44
Other Expenses	0	172	0	0	384	0
Total Other Power Supply Expenses	95,080	286,656	42,136	11,493	81,539	44
Total Power Production Expenses	95,201	296,491	42,520	12,005	334,850	49,541
Transmission						
Operation Expenses						
Supervision and Engineering	56	149	57	11	237	0
Load Dispatching	45	899	5	0	214	0
Station Expenses	122	426	45	5	739	0
Overhead Line Expenses	11	25	0	1	338	0
Underground Line Expenses	0	0	4	0	7	0
Transmission of Electricity by Others	0	1,307	0	0	1	0
Miscellaneous Transmission Expenses	47	1	5	0	859	0
Rents	2	5	16	0	66	0
Total Operation Expenses	283	2,811	132	17	2,460	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, 1992 (Continued)**
(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	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 Generg Co Inc
Maintenance Expenses						
Supervision and Engineering	0	26	10	21	36	0
Structures	1	0	0	0	4	0
Station Equipment	182	311	25	39	1,142	0
Overhead Lines	92	207	7	39	2,184	0
Underground Lines	0	234	0	0	0	0
Miscellaneous Transmission Plant	0	0	3	0	-6	0
Total Maintenance Expenses	275	778	45	100	3,360	0
Total Transmission Expenses	558	3,589	177	117	5,821	0
Distribution						
Operation Expenses						
Supervision and Engineering	597	1,006	351	2	810	0
Load Dispatching	354	0	6	0	82	0
Station Expenses	392	886	81	6	944	0
Overhead Line Expenses	282	1,237	132	1	1,236	0
Underground Line Expenses	75	508	38	0	235	0
Street Lighting and Signal System Expenses	32	457	0	0	615	0
Meter Expenses	525	1,450	237	21	1,726	0
Customer Installations Expenses	201	676	8	7	402	0
Miscellaneous Distribution Expenses	941	2,517	492	10	2,756	0
Rents	143	46	29	0	102	0
Total Operation Expenses	3,541	9,382	1,375	47	8,909	0
Maintenance Expenses						
Supervision and Engineering	49	137	-42	39	212	0
Structures	65	0	0	1	17	0
Station Equipment	488	1,407	180	21	1,149	0
Overhead Lines	1,540	6,070	873	174	8,492	0
Underground Lines	72	528	93	1	1,091	0
Line Transformers	94	-536	13	2	767	0
Street Lighting and Signal Systems	48	33	100	29	1,098	0
Meters	0	84	0	5	66	0
Miscellaneous Distribution Plant	84	9	23	10	61	0
Total Maintenance Expenses	2,440	7,732	1,240	282	12,953	0
Total Distribution Expenses	5,980	17,114	2,614	329	21,862	0
Customer Accounts Expenses						
Supervision	1	894	1	0	947	0
Meter Reading Expenses	628	2,601	276	47	2,466	0
Customer Records and Collection Expenses	2,226	5,994	913	121	10,139	0
Uncollectible Accounts	875	4,942	427	13	1,544	0
Miscellaneous Customer Accounts Expenses ...	0	16	0	-3	670	0
Total Customer Accounts Expense	3,730	14,447	1,618	178	15,766	0
Customer Service and Information Expenses						
Supervision	108	200	52	0	361	0
Customer Assistance Expenses	543	12,861	194	0	6,108	0
Informational and Instructional Expenses	117	802	46	3	1,009	0
Miscellaneous Customer Service and Informational Expenses	119	124	30	0	226	0
Total Customer Service and Informational Expenses	886	13,986	322	3	7,704	0
Sales Expenses						
Supervision	0	0	0	0	320	0
Demonstrating and Selling Expenses	0	0	0	0	1,803	0
Advertising Expenses	0	0	0	0	107	0
Miscellaneous Sales Expenses	0	0	0	0	630	0
Total Sales Expenses	0	0	0	0	2,859	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, 1992 (Continued)
(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	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
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	3,099	4,905	1,893	197	20,483	288
Office Supplies and Expenses	442	3,264	106	32	9,465	32
(less) Administrative Expenses						
Transferred (credit)	87	362	81	5	0	0
Outside Services Employed	589	119	174	71	7,766	353
Property Insurance	206	1,096	45	16	4,001	233
Injuries And Damages	928	1,725	365	7	2,990	172
Employee Pensions And Benefits	1,081	8,299	930	189	18,840	700
Franchise Requirements	0	0	0	0	283	0
Regulatory Commission Expenses	760	1,307	131	27	2,635	133
(less) Duplicate Charges (credit)	319	0	0	0	2,809	0
General Advertising Expenses	18	51	4	2	43	0
Miscellaneous General Expenses	2,502	892	1,121	8	5,008	87
Rents	143	729	47	2	3,906	101
Total Operation Expenses	9,362	22,025	4,533	546	72,580	2,099
Maintenance of General Plant	98	721	178	77	2,497	5
Total Administrative and General Expenses	9,460	22,746	4,711	623	75,077	2,104
Total Electric Operation and Maintenance Expenses	115,816	368,372	51,962	13,254	463,938	51,645
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	71	4,493	350	406	42,676	3,354
Transmission	10	1,139	70	56	2,295	0
Distribution	3,266	9,250	1,583	135	10,482	0
Customer Accounts	996	5,099	463	86	8,968	0
Customer Service and Informational Expenses	779	1,450	281	0	2,125	0
Sales Expenses	0	0	0	0	2,087	0
Administrative and General	689	2,235	451	304	17,586	155
Allocated from Clearing Accounts	192	718	122	20	5,303	0
Total Salaries and Wages	6,002	24,385	3,299	1,007	91,523	3,509
Number of Electric Department Employees						
Regular Full-time Employees	190	821	102	47	3,356	0
Part-time and Temporary Employees	3	16	0	0	138	0
Total Electric Department Employees	193	837	102	47	3,494	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, 1992 (Continued)
(Thousand Dollars)**

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	623	329	0	0	1,588	524
Fuel	12,999	11,921	0	0	281,587	62,334
Steam Expenses	1,751	451	0	0	4,811	1,950
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,223	247	0	0	6,152	1,950
Miscellaneous Steam Power Expenses	626	372	0	0	4,389	1,587
Rents	23	1	0	0	4	50
Total Operation Expenses	17,244	13,322	0	0	298,530	68,394
Maintenance Expenses						
Supervision and Engineering	475	198	0	0	1,599	446
Structures	296	90	0	0	1,581	483
Boiler Plant	1,865	1,098	0	0	7,183	3,217
Electric Plant	472	295	0	0	5,781	4,443
Miscellaneous Steam Plant	111	185	0	0	1,532	1,558
Total Maintenance Expenses	3,220	1,845	0	0	17,676	10,148
Total Steam Power Production Expenses	20,464	15,167	0	0	316,206	78,542
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	0	0	7,625	8,510
Fuel	0	0	0	0	24,984	28,750
Coolants and Water	0	0	0	0	1,973	2,474
Steam Expenses	0	0	0	0	2,229	5,480
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	1,528	1,793
Miscellaneous Nuclear Power Expenses	0	0	0	0	6,219	13,645
Rents	0	0	0	0	2	76,581
Total Operation Expenses	0	0	0	0	44,561	137,234
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	4,243	5,671
Structures	0	0	0	0	1,753	3,215
Reactor Plant Equipment	0	0	0	0	5,883	5,725
Electric Plant	0	0	0	0	2,591	4,510
Miscellaneous Nuclear Plant	0	0	0	0	5,220	2,794
Total Maintenance Expenses	0	0	0	0	19,689	21,914
Total Nuclear Power Production Expenses	0	0	0	0	64,250	159,148
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	410	21	0
Water for Power	0	0	0	44	800	0
Hydraulic Expenses	0	0	0	119	25	0
Electric Expenses	0	0	0	988	70	0
Miscellaneous Hydraulic Expenses	0	0	0	572	3	0
Rents	0	0	0	0	0	0
Total Operation Expenses	0	0	0	2,111	918	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, 1992 (Continued)**
(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Maintenance Expenses						
Supervision and Engineering	0	0	0	314	2	0
Structures	0	0	0	419	48	0
Reservoirs, Dams and Waterways	0	0	0	886	26	0
Electric Plant	0	0	0	764	26	0
Miscellaneous Hydraulic Plant	0	0	0	312	9	0
Total Maintenance Expenses	0	0	0	2,895	109	0
Total Hydraulic Power Production Expenses	0	0	0	4,806	1,028	0
Other Power						
Operation Expenses						
Supervision and Engineering	50	54	0	0	1	1
Fuel	1,097	115	0	0	368	995
Generation Expenses	164	119	0	0	137	0
Miscellaneous Other Power Expenses	15	79	0	0	1	74
Rents	0	0	0	0	0	1,722
Total Operation Expenses	1,325	367	0	0	506	2,793
Maintenance Expenses						
Supervision and Engineering	46	65	0	0	0	7
Structures	0	48	0	0	0	0
Generating and Electric Plant	140	89	0	0	273	95
Miscellaneous Other Power Plant	18	0	0	0	2	652
Total Maintenance Expenses	204	203	0	0	276	753
Total Other Power Production Expenses	1,528	570	0	0	782	3,546
Other Power Supply Expenses						
Purchased Power	24,113	841	58,910	0	17,160	16,858
System Control and Load Dispatching	0	338	57	325	1,722	1,281
Other Expenses	0	0	0	0	25	0
Total Other Power Supply Expenses	24,113	1,179	58,967	325	18,907	18,139
Total Power Production Expenses	46,106	16,916	58,967	5,131	401,172	259,376
Transmission						
Operation Expenses						
Supervision and Engineering	76	159	73	158	665	316
Load Dispatching	446	183	99	70	666	61
Station Expenses	-9	126	158	131	728	272
Overhead Line Expenses	26	60	1	0	261	106
Underground Line Expenses	0	0	0	0	0	0
Transmission of Electricity by Others	1	429	0	0	6,848	3,537
Miscellaneous Transmission Expenses	116	85	34	0	523	264
Rents	18	20	21	24	12	124
Total Operation Expenses	674	1,041	386	363	9,704	4,680

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, 1992 (Continued)**
(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Maintenance Expenses						
Supervision and Engineering	62	86	55	313	363	
Structures	0	0	8	81	40	
Station Equipment	363	166	97	761	1,459	
Overhead Lines	152	249	230	171	2,729	
Underground Lines	0	0	0	0	1	
Miscellaneous Transmission Plant	2	0	10	1	99	
Total Maintenance Expenses	579	501	400	1,327	4,691	744
Total Transmission Expenses	1,253	1,542	786	1,710	14,395	5,424
Distribution						
Operation Expenses						
Supervision and Engineering	334	229	318	0	1,651	747
Load Dispatching	73	0	0	0	550	223
Station Expenses	41	111	58	0	850	793
Overhead Line Expenses	736	175	90	0	2,358	691
Underground Line Expenses	59	186	0	0	366	360
Street Lighting and Signal System Expenses	1	39	29	0	450	8
Meter Expenses	362	355	251	0	3,318	1,171
Customer Installations Expenses	13	101	213	0	1,720	519
Miscellaneous Distribution Expenses	178	601	435	0	4,278	2,738
Rents	44	2	216	0	15	144
Total Operation Expenses	1,839	1,799	1,610	0	15,554	7,385
Maintenance Expenses						
Supervision and Engineering	245	129	245	0	1,057	204
Structures	0	0	18	0	36	31
Station Equipment	156	60	163	0	1,426	886
Overhead Lines	918	1,304	1,380	0	7,899	2,227
Underground Lines	106	196	60	0	476	285
Line Transformers	71	145	60	0	1,183	445
Street Lighting and Signal Systems	93	57	60	0	703	129
Meters	90	61	60	0	1,055	98
Miscellaneous Distribution Plant	13	52	2	0	657	77
Total Maintenance Expenses	1,692	2,004	2,129	0	14,492	4,392
Total Distribution Expenses	3,531	3,803	3,739	0	30,046	11,767
Customer Accounts Expenses						
Supervision	302	77	123	0	1,860	360
Meter Reading Expenses	611	333	256	0	3,246	1,073
Customer Records and Collection Expenses	1,336	764	704	0	10,868	4,952
Uncollectible Accounts	196	45	63	0	0	4,227
Miscellaneous Customer Accounts Expenses ...	261	3	30	0	1,746	168
Total Customer Accounts Expenses	2,706	1,222	1,176	0	17,721	10,780
Customer Service and Information Expenses						
Supervision	53	14	73	0	245	476
Customer Assistance Expenses	637	155	97	0	1,326	1,240
Informational and Instructional Expenses	132	38	45	0	1,158	1
Miscellaneous Customer Service and Informational Expenses	9	40	74	0	256	105
Total Customer Service and Informational Expenses	831	246	288	0	2,984	1,822
Sales Expenses						
Supervision	0	162	0	0	253	0
Demonstrating and Selling Expenses	0	154	6	0	3,324	0
Advertising Expenses	0	109	0	0	143	0
Miscellaneous Sales Expenses	0	0	1	0	39	0
Total Sales Expenses	0	426	7	0	3,759	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, 1992 (Continued)**
(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	1,141	1,921	939	111	24,568	11,450
Office Supplies and Expenses	306	658	440	476	20,097	3,883
(less) Administrative Expenses						
Transferred (credit)	0	371	20	0	3,580	0
Outside Services Employed	572	381	104	209	5,040	10,436
Property Insurance	186	193	19	273	2,969	2,088
Injuries And Damages	668	667	135	141	4,449	5,489
Employee Pensions And Benefits	2,287	1,454	822	131	15,139	13,509
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	36	6	42	364	491	4,573
(less) Duplicate Charges (credit)	0	0	0	0	0	0
General Advertising Expenses	12	64	30	0	1,121	19
Miscellaneous General Expenses	655	618	17	37	9,492	5,742
Rents	18	52	-1	0	4,341	6,316
Total Operation Expenses	5,651	5,645	2,527	1,743	84,147	63,504
Maintenance of General Plant	174	442	119	144	4,465	1,410
Total Administrative and General Expenses	6,055	6,087	2,646	1,887	88,612	64,914
Total Electric Operation and Maintenance Expenses	60,481	30,242	67,609	8,729	558,690	354,083
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	3,749	526	0	3,228	19,632	6,772
Transmission	582	633	87	957	3,873	1,082
Distribution	2,640	2,505	1,485	0	18,540	7,644
Customer Accounts	1,800	953	555	0	10,351	4,817
Customer Service and Informational Expenses	680	193	112	0	1,281	1,560
Sales Expenses	0	278	0	0	1,719	0
Administrative and General	2,071	2,152	511	709	14,481	13,480
Allocated from Clearing Accounts	0	1,057	141	0	1,295	635
Total Salaries and Wages	11,522	8,297	2,891	4,894	69,172	35,969
Number of Electric Department Employees						
Regular Full-time Employees	332	280	104	91	2,308	1,104
Part-time and Temporary Employees	19	28	0	0	23	25
Total Electric Department Employees	351	308	104	91	2,331	1,129

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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas Texas- New Mexico Power Co
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	2,973	9,818	0	851	25,032	559
Fuel	440,238	925,570	0	337,897	1,237,447	44,977
Steam Expenses	5,862	22,098	0	4,662	34,465	885
Steam from Other Sources	0	0	0	2,583	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	4,783	98,165	0	6,763	11,689	827
Miscellaneous Steam Power Expenses	8,389	14,323	0	5,744	20,163	1,068
Rents	0	0	0	8	1,778	0
Total Operation Expenses	482,245	1,069,974	0	358,308	1,330,574	48,318
Maintenance Expenses						
Supervision and Engineering	3,136	21,838	0	1,709	23,042	165
Structures	4,691	10,503	0	1,385	10,012	129
Boiler Plant	21,387	72,183	0	8,173	90,204	2,516
Electric Plant	10,594	33,615	0	3,613	42,016	281
Miscellaneous Steam Plant	1,688	7,278	0	1,239	1,701	725
Total Maintenance Expenses	41,496	145,417	0	16,120	166,974	3,817
Total Steam Power Production Expenses	503,741	1,215,391	0	374,428	1,497,549	52,133
Nuclear Power						
Operation Expenses						
Supervision and Engineering	13,977	9,283	0	0	21,747	0
Fuel	31,635	33,984	0	0	30,317	0
Coolants and Water	1,573	2,394	0	0	2,583	0
Steam Expenses	6,215	2,724	0	0	9,954	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	1,442	1,851	0	0	1,870	0
Miscellaneous Nuclear Power Expenses	24,130	7,659	0	0	31,589	0
Rents	1,572	2	0	0	288	0
Total Operation Expenses	80,544	57,897	0	0	98,349	0
Maintenance Expenses						
Supervision and Engineering	14,031	5,196	0	0	9,773	0
Structures	16,603	2,135	0	0	6,620	0
Reactor Plant Equipment	22,139	7,139	0	0	13,376	0
Electric Plant	9,296	3,056	0	0	8,880	0
Miscellaneous Nuclear Plant	5,533	6,324	0	0	5,220	0
Total Maintenance Expenses	67,602	23,850	0	0	43,869	0
Total Nuclear Power Production Expenses	148,146	81,747	0	0	142,218	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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas Texas- New Mexico Power 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	271	0	71	291	0
Fuel	0	28,384	0	837	11,370	0
Generation Expenses	0	1,396	0	45	528	0
Miscellaneous Other Power Expenses	0	80	0	37	72	0
Rents	0	0	0	0	37,777	0
Total Operation Expenses	0	30,112	0	990	50,037	0
Maintenance Expenses						
Supervision and Engineering	0	1,070	0	17	196	0
Structures	0	49	0	9	30	0
Generating and Electric Plant	0	9,178	0	396	978	0
Miscellaneous Other Power Plant	0	38	0	27	232	0
Total Maintenance Expenses	0	10,336	0	449	1,436	0
Total Other Power Production Expenses	0	40,447	0	1,439	51,473	0
Other Power Supply Expenses						
Purchased Power	136,716	486,414	47,292	4,653	496,752	174,257
System Control and Load Dispatching	1,332	3,457	0	714	1,801	61
Other Expenses	0	0	0	0	14,174	9,344
Total Other Power Supply Expenses	138,049	489,870	47,292	5,367	512,827	183,661
Total Power Production Expenses	789,936	1,827,456	47,292	381,234	2,204,067	235,794
Transmission						
Operation Expenses						
Supervision and Engineering	4,223	218	126	735	1,298	272
Load Dispatching	1,188	698	0	1,069	4,949	599
Station Expenses	1,696	702	38	706	3,129	110
Overhead Line Expenses	926	665	4	262	1,060	66
Underground Line Expenses	0	0	0	0	39	0
Transmission of Electricity by Others	0	178	0	87	3,419	8,005
Miscellaneous Transmission Expenses	748	332	47	303	6,324	294
Rents	49	164	0	15	712	13
Total Operation Expenses	8,830	2,957	214	3,177	20,929	9,359

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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas New Mexico Power Co
Maintenance Expenses						
Supervision and Engineering	2,813	542	78	111	1,471	41
Structures	41	77	0	3	222	1
Station Equipment	6,319	2,861	60	1,507	6,410	306
Overhead Lines	5,175	5,173	10	514	6,893	96
Underground Lines	0	124	0	1	41	0
Miscellaneous Transmission Plant	14	92	1	28	1,831	0
Total Maintenance Expenses	14,363	8,669	148	2,165	16,868	444
Total Transmission Expenses	23,193	11,827	363	5,341	37,797	9,603
Distribution						
Operation Expenses						
Supervision and Engineering	3,124	4,588	210	568	5,539	938
Load Dispatching	970	646	0	271	2,459	101
Station Expenses	1,394	2,014	199	686	3,793	696
Overhead Line Expenses	2,404	4,612	188	1,610	4,613	1,051
Underground Line Expenses	1,407	2,240	1	173	3,273	247
Street Lighting and Signal System Expenses	1,249	1,147	30	172	920	136
Meter Expenses	2,374	9,486	393	3,081	7,728	1,571
Customer Installations Expenses	1,913	5,914	19	723	2,740	264
Miscellaneous Distribution Expenses	2,958	11,556	70	1,847	20,561	3,273
Rents	1,008	-1	24	265	1,035	128
Total Operation Expenses	18,801	42,203	1,133	9,396	52,661	8,407
Maintenance Expenses						
Supervision and Engineering	4,300	3,331	101	498	5,449	99
Structures	2	223	0	0	276	52
Station Equipment	2,287	7,984	275	1,144	5,820	948
Overhead Lines	14,802	28,655	933	3,431	31,266	4,511
Underground Lines	1,835	6,673	1	130	6,847	461
Line Transformers	1,675	1,105	141	603	5,914	175
Street Lighting and Signal Systems	659	3,377	143	371	2,813	318
Meters	736	978	55	447	2,348	275
Miscellaneous Distribution Plant	275	248	0	131	2,738	6
Total Maintenance Expenses	26,571	50,573	1,649	6,756	63,471	6,846
Total Distribution Expenses	45,372	92,776	2,783	16,152	116,131	15,253
Customer Accounts Expenses						
Supervision	852	1,925	200	401	2,519	112
Meter Reading Expenses	3,173	6,063	344	2,500	12,414	1,757
Customer Records and Collection Expenses	13,428	41,381	878	8,458	80,701	6,308
Uncollectible Accounts	2,224	8,028	155	839	4,102	979
Miscellaneous Customer Accounts Expenses ...	73	79	45	191	880	364
Total Customer Accounts Expenses	19,751	57,476	1,622	12,390	100,616	9,519
Customer Service and Information Expenses						
Supervision	1,024	1,931	24	291	1,955	188
Customer Assistance Expenses	2,900	8,790	20	3,980	22,442	742
Informational and Instructional Expenses	745	2,957	78	1,186	1,707	202
Miscellaneous Customer Service and Informational Expenses	1,391	332	1	202	1,503	290
Total Customer Service and Informational Expenses	6,061	14,010	123	5,639	27,608	1,421
Sales Expenses						
Supervision	99	94	0	61	0	0
Demonstrating and Selling Expenses	3,327	326	0	729	0	0
Advertising Expenses	419	0	0	135	27	38
Miscellaneous Sales Expenses	0	14	0	2,070	0	0
Total Sales Expenses	3,846	435	0	2,995	27	38

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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas Texas- New Mexico Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	36,247	45,678	1,075	12,376	64,650	9,200
Office Supplies and Expenses	12,429	23,251	287	6,963	12,705	2,145
(less) Administrative Expenses						
Transferred (credit)	7,442	6,075	548	0	0	0
Outside Services Employed	10,386	41,497	282	4,162	49,582	1,915
Property Insurance	9,488	9,686	26	1,300	14,812	719
Injuries And Damages	11,200	15,006	485	2,835	12,080	895
Employee Pensions And Benefits	30,162	84,450	1,306	10,410	76,151	7,292
Franchise Requirements	0	89,866	0	0	0	0
Regulatory Commission Expenses	4,010	3,608	28	1,733	2,579	2,870
(less) Duplicate Charges (credit)	0	0	0	0	0	0
General Advertising Expenses	370	659	26	335	1,056	126
Miscellaneous General Expenses	20,323	24,708	207	2,455	25,040	737
Rents	6,662	9,158	86	1,391	7,699	1,096
Total Operation Expenses	133,636	341,491	3,260	43,960	266,353	27,096
Maintenance of General Plant	5,544	17,487	73	1,064	4,461	235
Total Administrative and General Expenses	139,380	358,978	3,333	45,024	270,814	27,331
Total Electric Operation and Maintenance Expenses	1,027,539	2,362,957	55,515	488,776	2,757,059	299,160
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	52,704	110,018	0	19,664	157,333	5,005
Transmission	13,062	3,903	322	3,399	19,293	822
Distribution	22,910	45,537	1,701	10,840	64,384	10,709
Customer Accounts	12,678	26,352	1,104	7,098	41,879	4,709
Customer Service and Informational Expenses	3,663	5,467	24	2,337	15,979	757
Sales Expenses	2,516	361	0	523	0	0
Administrative and General	41,265	69,464	1,163	14,277	70,770	2,409
Allocated from Clearing Accounts	4,235	51,525	13	6,757	0	7,439
Total Salaries and Wages	163,033	312,627	4,346	64,896	369,638	31,850
Number of Electric Department Employees						
Regular Full-time Employees	4,550	9,376	144	2,043	7,492	1,068
Part-time and Temporary Employees	38	53	9	5	108	13
Total Electric Department Employees	4,588	9,429	153	2,048	7,600	1,081

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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas West Texas Utilities Co	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
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,183	33	15	0	0	0
Fuel	119,969	1,498	887	0	0	0
Steam Expenses	898	126	74	0	0	0
Steam from Other Sources	0	0	123	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	3,785	56	31	0	0	0
Miscellaneous Steam Power Expenses	2,432	333	33	0	0	0
Rents	10	0	0	0	0	0
Total Operation Expenses	128,278	2,044	1,164	0	0	0
Maintenance Expenses						
Supervision and Engineering	934	34	17	0	0	0
Structures	657	15	5	0	0	0
Boiler Plant	1,925	320	74	0	0	0
Electric Plant	983	76	74	0	0	0
Miscellaneous Steam Plant	829	6	4	0	0	0
Total Maintenance Expenses	5,329	451	175	0	0	0
Total Steam Power Production Expenses	133,607	2,495	1,339	0	0	0
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	351	0	0	0	14,405
Fuel	0	649	0	0	0	21,240
Coolants and Water	0	51	0	0	0	90
Steam Expenses	0	117	0	0	0	16,116
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	0	35	0	0	0	11
Miscellaneous Nuclear Power Expenses	0	1,027	0	0	0	12,429
Rents	0	32	0	0	0	2,548
Total Operation Expenses	0	2,262	0	0	0	66,840
Maintenance Expenses						
Supervision and Engineering	0	86	0	0	0	3,571
Structures	0	64	0	0	0	511
Reactor Plant Equipment	0	213	0	0	0	16,257
Electric Plant	0	232	0	0	0	6,300
Miscellaneous Nuclear Plant	0	8	0	0	0	742
Total Maintenance Expenses	0	604	0	0	0	27,380
Total Nuclear Power Production Expenses	0	2,865	0	0	0	94,221
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	138	3	0	0	0
Water for Power	0	36	7	0	0	0
Hydraulic Expenses	0	109	57	0	0	0
Electric Expenses	0	470	167	0	0	0
Miscellaneous Hydraulic Expenses	0	144	254	0	0	0
Rents	0	0	12	0	0	0
Total Operation Expenses	0	897	499	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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas West Texas Utilities Co	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
Maintenance Expenses						
Supervision and Engineering	0	35	62	0	0	0
Structures	0	31	79	0	0	0
Reservoirs, Dams and Waterways	0	155	340	0	0	0
Electric Plant	0	534	250	0	0	0
Miscellaneous Hydraulic Plant	0	23	24	0	0	0
Total Maintenance Expenses	0	778	754	0	0	0
Total Hydraulic Power Production Expenses	0	1,675	1,253	0	0	0
Other Power						
Operation Expenses						
Supervision and Engineering	0	2	26	0	0	0
Fuel	14	56	1,057	0	0	0
Generation Expenses	17	17	138	0	0	0
Miscellaneous Other Power Expenses	5	11	575	0	0	0
Rents	0	0	345	0	0	0
Total Operation Expenses	36	86	2,142	0	0	0
Maintenance Expenses						
Supervision and Engineering	22	1	34	0	0	0
Structures	1	2	26	0	0	0
Generating and Electric Plant	90	30	563	0	0	0
Miscellaneous Other Power Plant	4	58	25	0	0	0
Total Maintenance Expenses	116	91	648	0	0	0
Total Other Power Production Expenses	153	177	2,790	0	0	0
Other Power Supply Expenses						
Purchased Power	3,086	136,053	71,108	30,342	0	0
System Control and Load Dispatching	293	1,007	334	0	0	0
Other Expenses	0	95	390	0	0	0
Total Other Power Supply Expenses	3,379	137,154	71,832	30,342	0	0
Total Power Production Expenses	137,139	144,367	77,213	30,342	0	94,221
Transmission						
Operation Expenses						
Supervision and Engineering	135	76	79	189	7	0
Load Dispatching	319	199	127	943	0	0
Station Expenses	268	34	56	140	0	0
Overhead Line Expenses	50	47	22	30	6	0
Underground Line Expenses	0	0	0	3	0	0
Transmission of Electricity by Others	504	13,517	10,444	0	0	0
Miscellaneous Transmission Expenses	1,144	67	3	0	0	0
Rents	15	8	179	114	1	0
Total Operation Expenses	2,436	13,950	10,910	1,420	13	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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas West Texas Utilities Co	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
Maintenance Expenses						
Supervision and Engineering	59	74	37	68	9	0
Structures	0	2	0	28	0	0
Station Equipment	435	378	93	444	0	497
Overhead Lines	521	982	62	901	126	0
Underground Lines	0	0	0	0	0	0
Miscellaneous Transmission Plant	1	2	1	0	0	0
Total Maintenance Expenses	1,016	1,438	193	1,441	136	497
Total Transmission Expenses	3,452	15,387	11,103	2,861	149	497
Distribution						
Operation Expenses						
Supervision and Engineering	589	377	158	0	0	0
Load Dispatching	112	378	36	0	0	0
Station Expenses	152	127	59	0	0	0
Overhead Line Expenses	704	666	365	0	0	0
Underground Line Expenses	50	13	99	0	0	0
Street Lighting and Signal System Expenses	208	61	35	0	0	0
Meter Expenses	1,980	896	318	0	0	0
Customer Installations Expenses	383	82	90	0	0	0
Miscellaneous Distribution Expenses	2,805	764	124	0	0	0
Rents	81	1,089	2	0	0	0
Total Operation Expenses	7,062	4,454	1,286	0	0	0
Maintenance Expenses						
Supervision and Engineering	418	286	86	0	0	0
Structures	1	61	1	0	0	0
Station Equipment	531	432	300	0	0	0
Overhead Lines	2,411	6,439	1,350	0	0	0
Underground Lines	114	38	85	0	0	0
Line Transformers	463	123	109	0	0	0
Street Lighting and Signal Systems	198	102	49	0	0	0
Meters	272	45	129	0	0	0
Miscellaneous Distribution Plant	124	3	22	0	0	0
Total Maintenance Expenses	4,531	7,530	2,131	0	0	0
Total Distribution Expenses	11,592	11,983	3,417	0	0	0
Customer Accounts Expenses						
Supervision	321	396	262	0	0	0
Meter Reading Expenses	1,434	1,327	413	0	0	0
Customer Records and Collection Expenses	3,887	2,366	1,347	0	0	0
Uncollectible Accounts	0	961	435	0	0	0
Miscellaneous Customer Accounts Expenses ...	956	35	82	0	0	0
Total Customer Accounts Expenses	6,598	5,086	2,539	0	0	0
Customer Service and Information Expenses						
Supervision	96	327	67	0	0	0
Customer Assistance Expenses	1,630	3,617	128	0	0	0
Informational and Instructional Expenses	624	465	5	0	0	0
Miscellaneous Customer Service and Informational Expenses	111	97	14	0	0	0
Total Customer Service and Informational Expenses	2,460	4,506	214	0	0	0
Sales Expenses						
Supervision	102	0	0	0	0	0
Demonstrating and Selling Expenses	299	0	0	0	0	0
Advertising Expenses	135	0	0	0	0	0
Miscellaneous Sales Expenses	0	0	3	0	0	0
Total Sales Expenses	537	0	3	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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas West Texas Utilities Co	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
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	9,706	7,367	5,991	1,385	0	4,276
Office Supplies and Expenses	3,593	2,172	1,302	533	12	1,894
(less) Administrative Expenses						
Transferred (credit)	997	0	2,425	0	0	0
Outside Services Employed	3,184	6,546	826	123	98	2,243
Property Insurance	539	292	144	76	41	4,059
Injuries And Damages	1,421	1,311	736	140	13	825
Employee Pensions And Benefits	5,549	3,906	3,142	690	0	6,591
Franchise Requirements	1	0	0	0	0	0
Regulatory Commission Expenses	345	266	568	123	0	6,503
(less) Duplicate Charges (credit)	0	0	159	0	0	847
General Advertising Expenses	193	43	28	0	0	495
Miscellaneous General Expenses	2,795	781	1,225	211	0	410
Rents	1,583	642	1,096	2	0	919
Total Operation Expenses	27,911	23,325	12,473	3,283	164	27,367
Maintenance of General Plant	967	595	984	294	8	0
Total Administrative and General Expenses	28,878	23,920	13,457	3,578	173	27,367
Total Electric Operation and Maintenance Expenses	190,656	205,249	107,946	36,780	322	122,085
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	11,927	1,904	1,389	0	0	14,773
Transmission	2,013	493	280	1,380	0	0
Distribution	7,799	4,775	2,032	0	0	0
Customer Accounts	4,986	2,770	1,600	0	0	0
Customer Service and Informational Expenses	1,446	2,220	195	0	0	0
Sales Expenses	318	0	0	0	0	0
Administrative and General	8,376	7,603	6,068	1,430	0	4,440
Allocated from Clearing Accounts	197	706	515	0	0	349
Total Salaries and Wages	37,061	20,471	12,080	2,811	0	19,562
Number of Electric Department Employees						
Regular Full-time Employees	1,135	739	384	81	0	338
Part-time and Temporary Employees	18	65	9	2	0	13
Total Electric Department Employees	1,151	804	393	83	0	351

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, 1992 (Continued)**
(Thousand Dollars)

Item	Virginia Appalachian Power Co	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
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	10,102	12,761	1,521	952	0	3,354
Fuel	351,749	423,769	47,367	36,805	0	149,219
Steam Expenses	5,378	9,292	3,719	1,898	0	3,847
Steam from Other Sources	0	0	1	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	2,444	5,004	2,183	1,032	0	1,522
Miscellaneous Steam Power Expenses	7,924	17,312	5,268	2,218	0	3,270
Rents	400	145	120	3	0	79
Total Operation Expenses	377,997	468,282	60,178	42,909	0	161,292
Maintenance Expenses						
Supervision and Engineering	3,973	12,446	1,861	990	0	2,665
Structures	3,381	4,437	1,795	599	0	2,416
Boiler Plant	25,098	37,048	10,349	3,768	0	21,712
Electric Plant	7,565	14,844	3,778	1,347	0	5,567
Miscellaneous Steam Plant	3,694	15,718	1,665	701	0	1,446
Total Maintenance Expenses	43,710	84,493	19,449	7,404	0	33,806
Total Steam Power Production Expenses	421,707	552,774	79,627	50,313	0	195,098
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	28,882	0	0	0	0
Fuel	0	102,559	0	0	0	0
Coolants and Water	0	1,332	0	0	0	0
Steam Expenses	0	23,604	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	165	0	0	0	0
Miscellaneous Nuclear Power Expenses	0	46,704	0	0	0	0
Rents	0	293	0	0	0	0
Total Operation Expenses	0	203,540	0	0	0	0
Maintenance Expenses						
Supervision and Engineering	0	34,499	0	0	0	0
Structures	0	4,935	0	0	0	0
Reactor Plant Equipment	0	32,789	0	0	0	0
Electric Plant	0	20,279	0	0	0	0
Miscellaneous Nuclear Plant	0	15,396	0	0	0	0
Total Maintenance Expenses	0	107,898	0	0	0	0
Total Nuclear Power Production Expenses	0	311,437	0	0	0	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	606	1,138	559	1,898	75	0
Water for Power	0	427	7	91	7	0
Hydraulic Expenses	467	352	1,315	370	95	0
Electric Expenses	159	1,437	687	2,452	222	0
Miscellaneous Hydraulic Expenses	660	1,368	835	651	211	0
Rents	0	0	0	78	427	0
Total Operation Expenses	1,893	4,722	3,403	5,540	1,037	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, 1992 (Continued)**
(Thousand Dollars)

Item	Virginia Appalachian Power Co	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
Maintenance Expenses						
Supervision and Engineering	224	813	399	143	43	0
Structures	95	757	339	200	48	0
Reservoirs, Dams and Waterways	320	383	371	514	45	0
Electric Plant	951	1,894	1,133	1,820	105	0
Miscellaneous Hydraulic Plant	264	765	471	95	54	0
Total Maintenance Expenses	1,854	4,413	2,714	2,571	292	0
Total Hydraulic Power Production Expenses	3,747	9,135	6,117	8,111	1,329	0
Other Power						
Operation Expenses						
Supervision and Engineering	0	1,101	345	0	0	0
Fuel	0	31,869	9,648	291	0	0
Generation Expenses	0	676	218	9	0	0
Miscellaneous Other Power Expenses	0	775	363	5	0	0
Rents	0	2,042	3,337	0	0	0
Total Operation Expenses	0	36,464	13,909	305	0	0
Maintenance Expenses						
Supervision and Engineering	0	163	14	1	0	0
Structures	0	227	41	5	0	0
Generating and Electric Plant	0	2,082	466	235	0	0
Miscellaneous Other Power Plant	0	611	9	5	0	0
Total Maintenance Expenses	0	3,083	529	247	0	0
Total Other Power Production Expenses	0	39,547	14,438	552	0	0
Other Power Supply Expenses						
Purchased Power	286,439	765,978	235,525	91,709	0	153,272
System Control and Load Dispatching	3,387	829	866	807	0	2,183
Other Expenses	32	-57,477	654	-3,358	0	8,118
Total Other Power Supply Expenses	289,858	709,330	237,045	89,158	0	161,573
Total Power Production Expenses	715,313	1,622,224	337,227	148,134	1,329	356,671
Transmission						
Operation Expenses						
Supervision and Engineering	3,515	2,773	1,728	747	0	761
Load Dispatching	1,707	1,466	537	258	0	425
Station Expenses	2,243	3,929	546	719	0	294
Overhead Line Expenses	794	992	57	75	0	294
Underground Line Expenses	0	0	8	0	0	0
Transmission of Electricity by Others	7,800	12	26,940	9,035	0	0
Miscellaneous Transmission Expenses	2,213	1,007	873	120	0	205
Rents	155	749	18	129	0	14
Total Operation Expenses	18,427	10,928	30,470	-11,083	0	1,992

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, 1992 (Continued)**
(Thousand Dollars)

Item	Virginia Appalachian Power Co	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
Maintenance Expenses						
Supervision and Engineering	1,392	1,880	182	217	0	439
Structures	340	49	9	24	0	21
Station Equipment	5,510	2,815	824	466	39	1,351
Overhead Lines	4,814	7,247	1,653	699	0	2,653
Underground Lines	23	38	28	2	0	0
Miscellaneous Transmission Plant	212	327	0	16	0	32
Total Maintenance Expenses	12,291	12,135	2,697	1,424	39	4,495
Total Transmission Expenses	30,718	23,063	33,167	12,507	39	8,487
Distribution						
Operation Expenses						
Supervision and Engineering	5,442	10,162	2,624	501	0	975
Load Dispatching	16	2,432	2,012	184	0	617
Station Expenses	1,200	6,210	1,064	659	0	679
Overhead Line Expenses	1,696	273	105	879	0	1,475
Underground Line Expenses	421	4,088	2,536	699	0	23
Street Lighting and Signal System Expenses	184	1,082	155	85	0	120
Meter Expenses	4,306	3,508	1,213	478	0	898
Customer Installations Expenses	1,743	2,670	2,014	480	0	1,167
Miscellaneous Distribution Expenses	8,210	19,710	4,511	889	0	1,413
Rents	920	975	48	260	0	131
Total Operation Expenses	24,118	51,105	16,283	5,114	0	7,498
Maintenance Expenses						
Supervision and Engineering	3,349	5,800	572	672	0	733
Structures	378	45	16	39	0	27
Station Equipment	2,645	3,613	1,864	530	0	1,461
Overhead Lines	26,647	30,547	15,659	3,989	0	19,518
Underground Lines	2,528	13,284	6,993	1,200	0	136
Line Transformers	3,207	1,188	328	568	0	423
Street Lighting and Signal Systems	525	2,120	804	324	0	273
Meters	908	-457	12	152	0	256
Miscellaneous Distribution Plant	615	612	258	44	0	571
Total Maintenance Expenses	42,803	56,551	26,506	7,516	0	23,398
Total Distribution Expenses	66,920	107,656	42,789	12,630	0	30,896
Customer Accounts Expenses						
Supervision	1,793	3,743	1,781	453	0	417
Meter Reading Expenses	7,569	11,788	3,092	1,540	0	1,878
Customer Records and Collection Expenses	15,116	28,959	13,280	5,013	0	5,435
Uncollectible Accounts	1,810	6,269	1,880	946	0	1,261
Miscellaneous Customer Accounts Expenses	870	0	593	489	0	173
Total Customer Accounts Expenses	27,158	50,760	20,626	8,441	0	9,163
Customer Service and Information Expenses						
Supervision	1,572	1,811	296	6	0	688
Customer Assistance Expenses	3,207	8,227	20,781	3,816	0	1,913
Informational and Instructional Expenses	1,696	3,838	168	201	0	625
Miscellaneous Customer Service and Informational Expenses	639	844	650	6	0	160
Total Customer Service and Informational Expenses	7,114	14,720	21,895	4,029	0	3,386
Sales Expenses						
Supervision	0	0	0	0	0	0
Demonstrating and Selling Expenses	60	0	0	922	0	0
Advertising Expenses	0	0	0	0	0	0
Miscellaneous Sales Expenses	0	0	0	0	0	0
Total Sales Expenses	60	0	0	922	0	0

See endnotes at end of individual electric utility.

**Table 41. Electric Operation and Maintenance Expenses by Major
U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)**
(Thousand Dollars)

Item	Virginia Appalachian Power Co	Virginia Electric & Power Co	Washington Puget Sound Power & Light Co	Washington Water Power Co	West Virginia Kanawha Valley Power Co	West Virginia Monongahela Power Co
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	14,851	73,496	23,112	8,025	43	6,184
Office Supplies and Expenses	8,812	15,911	7,153	3,490	5	1,011
(less) Administrative Expenses						
Transferred (credit)	1,186	7,150	110	0	0	796
Outside Services Employed	833	12,153	3,982	2,941	2	6,094
Property Insurance	1,452	10,942	2,397	417	9	1,179
Injuries And Damages	6,292	14,061	3,441	2,838	8	1,939
Employee Pensions And Benefits	24,811	47,921	11,408	1,807	60	8,159
Franchise Requirements	7	7	18	626	0	0
Regulatory Commission Expenses	1,293	12,525	2,403	2,512	58	1,757
(less) Duplicate Charges (credit)	245	1,294	18	0	0	200
General Advertising Expenses	802	3,617	25	4	0	128
Miscellaneous General Expenses	598	6,288	4,361	2,333	3	1,089
Rents	363	6,144	3,113	1,675	0	556
Total Operation Expenses	58,662	194,620	61,284	26,466	188	27,099
 Maintenance of General Plant	 3,590	 12,001	 3,811	 1,589	 0	 1,210
Total Administrative and General Expenses	62,273	206,621	65,095	28,055	188	28,309
 Total Electric Operation and Maintenance Expenses	 909,555	 2,025,043	 520,799	 214,718	 1,557	 434,912
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	36,521	185,493	5,511	6,886	436	17,516
Transmission	12,024	11,989	3,065	1,617	0	1,886
Distribution	33,618	76,076	19,849	6,627	0	11,643
Customer Accounts	14,590	33,308	12,856	3,681	0	4,540
Customer Service and Informational Expenses	3,240	8,306	1,615	304	0	1,882
Sales Expenses	0	0	0	401	0	0
Administrative and General	12,150	85,096	25,348	8,298	0	7,606
Allocated from Clearing Accounts	14,055	9,268	1,326	932	0	2,083
Total Salaries and Wages	126,199	409,536	69,669	28,745	436	47,154
Number of Electric Department Employees						
Regular Full-time Employees	4,590	12,034	2,650	448	12	1,534
Part-time and Temporary Employees	58	88	194	58	0	14
Total Electric Department Employees	4,648	12,122	2,844	506	12	1,548

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."

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**Table 41. Electric Operation and Maintenance Expenses by Major
U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)**
(Thousand Dollars)

Item	West Virginia Wheeling Power Co	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
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	0	0	248	299	0	0
Fuel	0	0	23,110	1,811	0	0
Steam Expenses	0	0	1,572	750	0	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	14	0	0	0
Electric Expenses	0	0	1,067	385	0	0
Miscellaneous Steam Power Expenses	0	0	2,812	330	0	0
Rents	0	0	59	8	0	0
Total Operation Expenses	0	0	28,852	3,584	0	0
Maintenance Expenses						
Supervision and Engineering	0	0	292	187	0	0
Structures	0	0	272	95	0	0
Boiler Plant	0	0	2,029	1,882	0	0
Electric Plant	0	0	711	1,210	0	0
Miscellaneous Steam Plant	0	0	236	74	0	0
Total Maintenance Expenses	0	0	3,539	3,249	0	0
Total Steam Power Production Expenses	0	0	32,391	6,833	0	0
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	1,850	0	0	0
Fuel	0	0	3,363	0	0	0
Coolants and Water	0	0	21	0	0	0
Steam Expenses	0	0	1,733	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	294	0	0	0
Miscellaneous Nuclear Power Expenses	0	0	4,635	0	0	0
Rents	0	0	373	0	0	0
Total Operation Expenses	0	0	12,269	0	0	0
Maintenance Expenses						
Supervision and Engineering	0	0	936	0	0	0
Structures	0	0	106	0	0	0
Reactor Plant Equipment	0	0	1,841	0	0	0
Electric Plant	0	0	768	0	0	0
Miscellaneous Nuclear Plant	0	0	306	0	0	0
Total Maintenance Expenses	0	0	3,957	0	0	0
Total Nuclear Power Production Expenses	0	0	16,226	0	0	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	0	0	0	473	7	0
Water for Power	0	439	0	884	0	0
Hydraulic Expenses	0	144	0	620	42	0
Electric Expenses	0	235	0	724	42	0
Miscellaneous Hydraulic Expenses	0	34	0	1,122	13	0
Rents	0	0	0	81	0	0
Total Operation Expenses	0	852	0	3,904	104	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, 1992 (Continued)**
(Thousand Dollars)

Item	West Virginia Wheeling Power Co	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
Maintenance Expenses						
Supervision and Engineering	0	0	0	473	8	0
Structures	0	17	0	136	1	0
Reservoirs, Dams and Waterways	0	474	0	2,638	9	0
Electric Plant	0	610	0	1,263	5	0
Miscellaneous Hydraulic Plant	0	14	0	124	0	0
Total Maintenance Expenses	0	1,115	0	4,634	23	0
Total Hydraulic Power Production Expenses	0	1,967	0	8,538	128	0
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	2	37	1	0
Fuel	0	0	94	223	6	0
Generation Expenses	0	0	20	28	30	0
Miscellaneous Other Power Expenses	0	0	140	244	30	0
Rents	0	0	491	2	0	0
Total Operation Expenses	0	0	747	533	67	0
Maintenance Expenses						
Supervision and Engineering	0	0	7	44	8	0
Structures	0	0	1	3	7	0
Generating and Electric Plant	0	0	79	464	12	0
Miscellaneous Other Power Plant	0	0	0	38	0	0
Total Maintenance Expenses	0	0	88	550	27	0
Total Other Power Production Expenses	0	0	835	1,083	94	0
Other Power Supply Expenses						
Purchased Power	58,066	27,518	6,348	0	3,392	721
System Control and Load Dispatching	77	0	562	366	19	0
Other Expenses	0	0	368	156,566	0	0
Total Other Power Supply Expenses	58,143	27,518	7,279	156,952	3,411	721
Total Power Production Expenses	58,143	29,484	58,730	173,405	3,632	721
Transmission						
Operation Expenses						
Supervision and Engineering	115	0	142	556	10	0
Load Dispatching	132	248	89	583	0	0
Station Expenses	39	0	114	1,032	7	0
Overhead Line Expenses	6	4	19	147	4	0
Underground Line Expenses	0	0	4	0	0	0
Transmission of Electricity by Others	0	0	428	0	0	0
Miscellaneous Transmission Expenses	34	0	158	11,926	0	0
Rents	0	2	146	699	0	0
Total Operation Expenses	325	254	1,098	14,943	22	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, 1992 (Continued)**
(Thousand Dollars)

Item	West Virginia Wheeling Power Co	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
Maintenance Expenses						
Supervision and Engineering	104	37	60	462	5	0
Structures	51	0	2	0	0	0
Station Equipment	225	99	524	550	8	0
Overhead Lines	254	28	374	1,987	5	0
Underground Lines	0	0	2	0	0	0
Miscellaneous Transmission Plant	0	0	1	0	0	0
Total Maintenance Expenses	635	165	963	2,999	18	0
Total Transmission Expenses	980	419	2,062	17,943	40	0
Distribution						
Operation Expenses						
Supervision and Engineering	410	0	441	716	20	18
Load Dispatching	0	0	40	458	0	0
Station Expenses	74	0	42	452	2	1
Overhead Line Expenses	5	20	259	2,145	280	0
Underground Line Expenses	23	0	129	748	55	0
Street Lighting and Signal System Expenses	15	2	75	83	10	3
Meter Expenses	326	2	466	867	43	1
Customer Installations Expenses	61	13	126	117	1	1
Miscellaneous Distribution Expenses	470	0	1,945	1,942	72	0
Rents	18	0	195	187	0	0
Total Operation Expenses	1,402	37	3,717	7,716	482	23
Maintenance Expenses						
Supervision and Engineering	458	37	227	719	6	0
Structures	14	0	5	1	1	0
Station Equipment	107	0	77	655	1	0
Overhead Lines	1,377	27	1,583	6,131	233	0
Underground Lines	87	0	243	625	26	106
Line Transformers	100	1	120	243	5	1
Street Lighting and Signal Systems	29	0	26	223	1	1
Meters	82	7	26	67	1	0
Miscellaneous Distribution Plant	104	0	60	54	0	1
Total Maintenance Expenses	2,359	72	2,366	8,718	273	109
Total Distribution Expenses	3,761	109	6,083	16,435	755	133
Customer Accounts Expenses						
Supervision	88	0	52	564	5	0
Meter Reading Expenses	313	15	616	1,868	121	21
Customer Records and Collection Expenses	682	0	1,998	2,844	181	35
Uncollectible Accounts	-27	4	913	933	18	6
Miscellaneous Customer Accounts Expenses ...	73	0	81	374	0	6
Total Customer Accounts Expenses	1,129	18	3,660	6,582	325	68
Customer Service and Information Expenses						
Supervision	75	0	59	260	0	0
Customer Assistance Expenses	305	0	1,553	4,172	0	0
Informational and Instructional Expenses	18	0	573	148	3	0
Miscellaneous Customer Service and Informational Expenses	114	0	668	767	23	0
Total Customer Service and Informational Expenses	512	0	2,853	5,347	26	0
Sales Expenses						
Supervision	0	0	10	0	0	0
Demonstrating and Selling Expenses	15	0	48	360	0	0
Advertising Expenses	81	0	49	32	0	0
Miscellaneous Sales Expenses	38	0	0	0	0	0
Total Sales Expenses	134	0	107	392	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, 1992 (Continued)**
(Thousand Dollars)

Item	West Virginia Wheeling Power Co	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
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	1,099	225	3,999	5,977	141	11
Office Supplies and Expenses	511	15	649	2,602	15	9
(less) Administrative Expenses						
Transferred (credit)	14	0	116	875	54	0
Outside Services Employed	78	373	1,609	560	25	4
Property Insurance	11	27	628	336	25	2
Injuries And Damages	635	33	1,866	1,603	289	6
Employee Pensions And Benefits	779	635	0	6,003	262	32
Franchise Requirements	12	0	0	0	0	0
Regulatory Commission Expenses	94	335	246	346	3	0
(less) Duplicate Charges (credit)	0	0	14	217	0	0
General Advertising Expenses	210	0	4	23	6	0
Miscellaneous General Expenses	165	9	1,888	1,784	15	14
Rents	0	61	160	800	0	0
Total Operation Expenses	3,579	1,714	10,917	18,943	725	79
Maintenance of General Plant	242	41	379	322	9	3
Total Administrative and General Expenses	3,821	1,755	11,296	19,264	734	82
Total Electric Operation and Maintenance Expenses	68,460	31,786	62,792	239,367	5,513	1,003
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	0	487	3,661	6,903	158	0
Transmission	331	319	658	2,233	28	0
Distribution	2,009	65	2,490	8,065	559	55
Customer Accounts	747	14	1,173	3,354	255	48
Customer Service and Informational Expenses	341	0	1,218	703	14	0
Sales Expenses	0	0	21	205	0	0
Administrative and General	690	246	774	6,390	160	37
Allocated from Clearing Accounts	156	205	5,761	1,533	42	0
Total Salaries and Wages	4,274	1,336	15,754	29,386	1,216	140
Number of Electric Department Employees						
Regular Full-time Employees	148	30	459	786	51	8
Part-time and Temporary Employees	0	0	16	98	3	0
Total Electric Department Employees	148	30	475	884	54	8

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, 1992 (Continued)**
(Thousand Dollars)

Item	Wisconsin South Beloit Water Gas&Elec Co	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	0	6	3,809	1,229	3,582	0
Fuel	0	0	236,245	115,241	116,592	0
Steam Expenses	0	1	11,986	4,431	5,212	0
Steam from Other Sources	0	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	5,911	0	0	0
Electric Expenses	0	0	5,405	2,385	2,522	0
Miscellaneous Steam Power Expenses	0	21	18,472	3,345	7,147	0
Rents	411	0	0	0	109	0
Total Operation Expenses	411	28	270,036	126,631	135,162	0
Maintenance Expenses						
Supervision and Engineering	0	6	9,846	1,408	1,280	0
Structures	0	7	5,732	428	663	0
Boiler Plant	0	11	37,255	7,404	9,394	0
Electric Plant	0	1	17,239	2,829	3,484	0
Miscellaneous Steam Plant	0	0	4,886	1,686	871	0
Total Maintenance Expenses	0	24	74,958	13,755	15,692	0
Total Steam Power Production Expenses	411	52	344,994	140,386	150,855	0
Nuclear Power						
Operation Expenses						
Supervision and Engineering	0	0	17,757	4,225	4,274	0
Fuel	0	0	30,240	7,854	7,092	0
Coolants and Water	0	0	2,772	48	49	0
Steam Expenses	0	0	9,853	3,833	3,980	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	1,876	677	680	0
Miscellaneous Nuclear Power Expenses	0	0	27,542	10,540	7,145	0
Rents	96	0	0	859	862	0
Total Operation Expenses	96	0	90,039	28,037	24,083	0
Maintenance Expenses						
Supervision and Engineering	0	0	1,944	2,156	2,159	0
Structures	0	0	1,785	243	244	0
Reactor Plant Equipment	0	0	5,830	3,606	3,222	0
Electric Plant	0	0	5,349	2,081	1,822	0
Miscellaneous Nuclear Plant	0	0	1,295	704	704	0
Total Maintenance Expenses	0	0	16,204	8,791	8,151	0
Total Nuclear Power Production Expenses	96	0	106,243	36,828	32,234	0
Hydraulic Power						
Operation Expenses						
Supervision and Engineering	1	0	484	134	383	73
Water for Power	14	0	0	468	491	278
Hydraulic Expenses	2	0	100	21	202	27
Electric Expenses	6	0	380	285	147	11
Miscellaneous Hydraulic Expenses	17	0	1,548	199	448	27
Rents	7	0	2	0	0	0
Total Operation Expenses	47	0	2,514	1,109	1,671	417

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, 1992 (Continued)**
(Thousand Dollars)

Item	Wisconsin South Beloit Water Gas&Elec Co	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	1	0	286	135	183	0
Structures	3	0	187	77	61	2
Reservoirs, Dams and Waterways	79	0	658	250	583	115
Electric Plant	9	0	865	162	330	124
Miscellaneous Hydraulic Plant	1	0	248	111	68	135
Total Maintenance Expenses	92	0	2,245	735	1,224	375
Total Hydraulic Power Production Expenses	139	0	4,759	1,844	2,894	792
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	45	60	136	0
Fuel	0	0	231	345	182	0
Generation Expenses	0	0	213	8	43	0
Miscellaneous Other Power Expenses	0	0	123	14	46	0
Rents	13	0	0	0	0	0
Total Operation Expenses	13	0	611	426	407	0
Maintenance Expenses						
Supervision and Engineering	0	0	98	0	15	0
Structures	0	0	13	12	257	0
Generating and Electric Plant	0	0	1,992	240	157	0
Miscellaneous Other Power Plant	0	0	146	0	300	0
Total Maintenance Expenses	0	0	2,249	252	729	0
Total Other Power Production Expenses	13	0	2,860	678	1,136	0
Other Power Supply Expenses						
Purchased Power	3,640	17,859	63,745	24,561	29,584	0
System Control and Load Dispatching	0	13	866	953	1,128	0
Other Expenses	0	0	2,112	237	-1,904	0
Total Other Power Supply Expenses	3,640	17,873	66,722	25,750	28,818	0
Total Power Production Expenses	4,299	17,925	525,578	205,486	215,936	792
Transmission						
Operation Expenses						
Supervision and Engineering	0	0	1,222	786	598	0
Load Dispatching	0	0	2,204	449	81	0
Station Expenses	0	1	328	407	253	0
Overhead Line Expenses	0	3	288	128	209	0
Underground Line Expenses	0	0	7	0	0	0
Transmission of Electricity by Others	0	0	719	933	39	0
Miscellaneous Transmission Expenses	0	0	344	378	1,308	0
Rents	154	4	26	421	2,488	0
Total Operation Expenses	154	8	5,138	3,502	4,976	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, 1992 (Continued)**
(Thousand Dollars)

Item	Wisconsin South Beloit Water Gas&Elec Co	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	0	732	197	315	0
Structures	0	0	276	13	0	0
Station Equipment	0	22	2,450	142	1,257	4
Overhead Lines	0	38	1,644	2,348	640	0
Underground Lines	0	0	218	10	0	0
Miscellaneous Transmission Plant	0	0	571	230	228	0
Total Maintenance Expenses	0	59	5,890	2,940	2,440	4
Total Transmission Expenses	154	68	11,028	6,442	7,417	4
Distribution						
Operation Expenses						
Supervision and Engineering	0	22	8,733	1,118	2,590	0
Load Dispatching	0	0	4,590	206	138	0
Station Expenses	0	25	2,526	422	215	0
Overhead Line Expenses	0	111	4,025	1,179	1,672	0
Underground Line Expenses	0	-1	5,296	404	736	0
Street Lighting and Signal System Expenses	0	8	681	0	148	0
Meter Expenses	0	242	3,405	1,163	1,130	0
Customer Installations Expenses	0	11	1,948	556	294	0
Miscellaneous Distribution Expenses	170	53	12,134	4,842	3,593	0
Rents	50	9	174	123	272	0
Total Operation Expenses	220	480	43,513	10,013	10,788	0
Maintenance Expenses						
Supervision and Engineering	0	14	2,656	574	1,059	0
Structures	0	0	535	7	-2	0
Station Equipment	0	10	3,493	324	471	0
Overhead Lines	22	114	22,036	9,134	11,728	0
Underground Lines	1	19	4,774	546	865	0
Line Transformers	0	-1	349	150	297	0
Street Lighting and Signal Systems	5	8	239	265	168	0
Meters	0	4	289	51	131	0
Miscellaneous Distribution Plant	98	2	2,152	730	144	0
Total Maintenance Expenses	127	169	36,524	11,783	14,861	0
Total Distribution Expenses	347	649	80,038	21,795	25,649	0
Customer Accounts Expenses						
Supervision	0	13	751	444	341	0
Meter Reading Expenses	0	105	5,003	2,365	2,453	0
Customer Records and Collection Expenses	0	208	14,255	4,657	7,019	0
Uncollectible Accounts	89	24	7,136	1,007	1,076	0
Miscellaneous Customer Accounts Expenses ...	219	18	254	53	116	0
Total Customer Accounts Expenses	308	368	27,399	8,526	11,004	0
Customer Service and Information Expenses						
Supervision	0	43	1,132	0	1,033	0
Customer Assistance Expenses	74	73	43,818	13,655	6,718	0
Informational and Instructional Expenses	0	20	2,218	78	1,410	0
Miscellaneous Customer Service and Informational Expenses	259	131	256	395	755	0
Total Customer Service and Informational Expenses	333	267	47,424	14,128	9,916	0
Sales Expenses						
Supervision	0	0	5	0	51	0
Demonstrating and Selling Expenses	0	0	12	270	90	0
Advertising Expenses	0	0	141	0	141	0
Miscellaneous Sales Expenses	0	3	14	0	23	0
Total Sales Expenses	0	3	172	270	305	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, 1992 (Continued)**
(Thousand Dollars)

Item	Wisconsin South Beloit Water Gas&Elec Co	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	16	742	23,403	18,205	6,820	0
Office Supplies and Expenses	0	133	13,441	4,292	3,466	8
(less) Administrative Expenses						
Transferred (credit)	0	78	294	0	0	0
Outside Services Employed	0	249	4,586	1,083	4,002	505
Property Insurance	0	34	2,143	2,327	1,823	29
Injuries And Damages	0	116	5,304	3,137	2,044	107
Employee Pensions And Benefits	0	393	28,766	7,664	9,632	407
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	2	134	2,422	888	1,500	230
(less) Duplicate Charges (credit)	0	0	2,715	7,868	596	0
General Advertising Expenses	0	15	169	273	244	0
Miscellaneous General Expenses	689	44	10,447	-3,093	2,901	4
Rents	0	0	25	3,167	32	0
Total Operation Expenses	708	1,764	87,696	30,104	31,869	1,291
Maintenance of General Plant	0	6	4,040	2,781	537	6
Total Administrative and General Expenses	708	1,790	91,736	32,886	32,406	1,297
Total Electric Operation and Maintenance Expenses	6,149	21,069	783,376	289,532	302,634	2,093
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	0	33	72,762	21,801	37,033	139
Transmission	0	7	2,880	2,682	2,518	0
Distribution	0	467	34,974	13,034	10,197	0
Customer Accounts	0	237	12,632	4,750	5,476	0
Customer Service and Informational Expenses	0	119	11,387	2,011	3,935	0
Sales Expenses	0	0	21	165	103	0
Administrative and General	0	818	25,562	20,944	8,293	0
Allocated from Clearing Accounts	0	93	28,901	5,297	3,864	55
Total Salaries and Wages	0	1,773	189,119	70,684	71,418	193
Number of Electric Department Employees						
Regular Full-time Employees	0	23	4,884	2,136	2,226	6
Part-time and Temporary Employees	0	38	180	0	0	0
Total Electric Department Employees	0	61	5,064	2,136	2,226	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, 1992
(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	9,449,753	298,625	6,162,933	303,660	2,665,985	4,063,287
Nuclear Fuel	926,429	0	165,452	0	0	102,435
Leased to Others	0	0	0	0	0	0
Held for Future Use	16,378	0	34,526	0	1,377	6,805
Construction Work in Progress	164,555	4,443	134,585	97	23,167	174,909
Acquisition Adjustments	4,028	0	0	128,519	3,125	298
Total Electric Utility Plant (plus nuclear fuel)	9,634,714	303,068	6,332,044	432,276	2,693,653	4,245,099
Accumulated Provisions for Depreciation and Amortization	3,122,332	163,404	1,897,433	217,409	660,871	1,421,844
Net Electric Utility Plant (plus nuclear fuel)	6,512,381	139,664	4,434,611	214,867	2,032,782	2,823,255
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	20,925	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	32	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	20,957	0	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	9,211	0	0	0	0	0
Net Other Utility Plant	11,746	0	0	0	0	0
Total Utility Plant						
Utility Plant in Service	9,470,678	298,625	6,162,933	303,660	2,665,985	4,063,287
Nuclear Fuel	926,429	0	165,452	0	0	102,435
Leased to Others	0	0	0	0	0	0
Held for Future Use	16,378	0	34,526	0	1,377	6,805
Construction Work in Progress	164,588	4,443	134,585	97	23,167	174,909
Acquisition Adjustments	4,028	0	0	128,519	3,125	298
Total Utility Plant	10,582,100	303,068	6,497,495	432,276	2,693,653	4,347,534
Accumulated Provisions for Depreciation and Amortization	3,956,844	163,404	1,973,699	217,409	660,871	1,421,844
Net Total Utility Plant	6,625,256	139,664	4,523,797	214,867	2,032,782	2,925,690
Intangible Plant						
Organization	342	16	74	0	29	33
Franchises and Consents	0	0	758	0	148	53
Miscellaneous Intangible Plant	871	0	109,997	0	5,975	88,147
Total Intangible Plant	1,213	16	110,830	0	6,152	88,234
Steam Production Plant						
Land and Land Rights	6,371	1,860	3,228	0	5,863	2,128
Structures and Improvements	529,572	31,013	88,179	71,550	103,972	75,422
Boiler Plant Equipment	1,613,398	140,250	630,660	142,697	569,084	387,319
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	494,596	48,044	154,625	56,736	189,355	170,786
Accessory Electric Equipment	244,615	26,688	121,402	17,192	73,449	53,409
Miscellaneous Power Plant Equipment	65,130	8,542	28,830	2,531	14,266	12,941
Total Steam Production Plant	2,953,681	256,398	1,026,925	290,705	955,969	702,005

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, 1992 (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	482,045	0	614,390	0	0	290,919
Reactor Plant Equipment	790,125	0	961,253	0	0	578,494
Turbogenerator Units	317,682	0	332,563	0	0	191,680
Accessory Electric Equipment	214,026	0	284,174	0	0	192,310
Miscellaneous Power Plant Equipment	75,500	0	129,965	0	0	104,840
Total Nuclear Production Plant	1,660,833	0	2,305,745	0	0	1,359,294
Hydraulic Production Plant						
Land and Land Rights	103,062	0	65	0	0	1,156
Structures and Improvements	101,413	0	75	0	0	1,540
Reservoirs, Dams and Waterways	393,275	0	992	0	0	6,870
Water Wheels, Turbines and Generators	158,843	0	157	0	0	1,773
Accessory Electric Equipment	33,110	0	377	0	0	484
Miscellaneous Power Plant Equipment	23,925	0	109	0	0	373
Roads, Railroads and Bridges	4,737	0	49	0	0	0
Total Hydraulic Production Plant	818,364	0	1,824	0	0	12,196
Other Production Plant						
Land and Land Rights	2	0	28	0	402	107
Structures and Improvements	0	28	4,946	0	524	1,519
Fuel Holders, Producers and Accessories	0	126	18,381	0	80	310
Prime Movers	0	0	31,932	0	456	6,041
Generators	0	1,502	64,472	0	18,386	2,157
Accessory Electric Equipment	0	16	13,100	0	3,378	830
Miscellaneous Power Plant Equipment	0	1	2,695	0	518	37
Total Other Production Plant	2	1,674	135,554	0	23,743	11,002
Total Production Plant	5,632,880	258,072	3,470,047	290,705	979,732	2,084,498
Transmission Plant						
Land and Land Rights	74,326	627	32,354	0	19,771	42,714
Structures and Improvements	18,240	0	18,557	0	13,166	17,083
Station Equipment	318,119	7,586	272,907	0	176,131	202,123
Towers and Fixtures	133,363	4,990	83,263	0	153,952	128,759
Poles and Fixtures	225,959	0	110,239	0	11,395	78,903
Overhead Conductors and Devices	241,229	4,085	168,881	0	76,785	174,705
Underground Conduit	1,100	0	5,160	0	0	0
Underground Conductors and Devices	1,127	0	12,539	0	0	0
Roads and Trails	0	0	0	0	4,486	33
Total Transmission Plant	1,013,464	17,268	703,901	0	455,685	644,321
Distribution Plant						
Land and Land Rights	11,575	0	12,429	0	5,326	3,804
Structures and Improvements	17,767	0	14,025	0	2,627	7,366
Station Equipment	258,989	0	102,805	0	49,287	124,523
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	456,609	0	209,184	0	54,059	252,671
Overhead Conductors and Devices	379,448	0	133,203	0	66,805	168,282
Underground Conduit	12,579	0	77,806	0	28,303	23,444
Underground Conductors and Devices	88,894	0	423,659	0	88,626	50,582
Line Transformers	460,941	0	296,277	0	90,080	219,881
Services	194,131	0	111,989	0	38,258	83,966
Meters	113,158	0	96,713	0	22,101	94,336
Installations on Customers Premises	0	0	11,317	0	0	12,972
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	78,073	0	41,012	0	4,853	40,005
Total Distribution Plant	2,072,163	0	1,530,420	0	450,327	1,081,852

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, 1992 (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	16,717	0	9,057	0	738	1,794
Structures and Improvements	315,188	0	84,498	109	18,006	22,161
Office Furniture and Equipment	94,572	0	99,269	276	13,805	18,912
Transportation Equipment	120,550	0	24,116	332	14,285	214
Stores Equipment	6,592	0	1,290	38	1,577	621
Tools, Shop and Garage Equipment	9,490	0	13,583	549	5,148	2,967
Laboratory Equipment	12,869	0	1,183	60	2,192	8,599
Power Operated Equipment	4,404	0	44,428	155	1,989	945
Communication Equipment	90,848	0	68,977	43	14,154	26,541
Miscellaneous Equipment	40,903	21,019	1,332	315	1,810	120
Subtotal General Plant	712,133	21,019	347,735	1,877	73,504	82,875
Other Tangible Property	17,900	2,230	0	11,078	700,585	81,509
Total General Plant	730,033	23,249	347,735	12,955	774,089	164,383
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	9,449,753	298,625	6,162,933	303,660	2,665,985	4,063,287
Additions						
Intangible Plant	871	0	6,806	0	4,526	23,291
Production Plant						
Steam Production Plant	33,008	36,393	12,317	697	28,329	4,091
Nuclear Production Plant	17,611	0	62,260	0	0	36,627
Hydraulic Production Plant	5,186	0	0	0	0	855
Other Production Plant	0	0	4,334	0	55	0
Total Production Plant	55,805	36,393	78,910	697	28,384	41,573
Transmission Plant	43,707	280	11,804	0	2,061	15,518
Distribution Plant	148,068	0	103,673	0	21,273	56,857
General Plant	49,303	130	15,951	82	10,503	9,099
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	297,753	36,803	217,144	779	66,746	146,338
Retirements						
Intangible Plant	0	0	3,492	0	0	0
Production Plant						
Steam Production Plant	11,059	347	4,105	0	-2,149	2,879
Nuclear Production Plant	8,096	0	10,091	0	0	1,598
Hydraulic Production Plant	1,121	0	0	0	0	49
Other Production Plant	0	0	1,293	0	0	1
Total Production Plant	20,275	347	15,488	0	-2,149	4,527
Transmission Plant	5,824	135	3,564	0	253	2,078
Distribution Plant	23,856	0	19,134	0	2,364	8,555
General Plant	16,522	0	23,880	0	552	6,495
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	66,477	482	65,558	0	1,021	21,655

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, 1992 (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	20,515,657	3,862,824	17,780,169	3,169,738	393,122	5,821,899
Nuclear Fuel	592,443	22,577	278,332	0	0	738,414
Leased to Others	0	0	0	0	0	0
Held for Future Use	438	255	16,043	128,462	0	884
Construction Work in Progress	310,375	100,221	723,101	135,575	12,572	110,081
Acquisition Adjustments	2,452	0	0	22,508	289	0
Total Electric Utility Plant (plus nuclear fuel)	20,828,922	3,963,300	18,519,313	3,456,283	405,983	5,932,864
Accumulated Provisions for Depreciation and Amortization	7,304,706	1,494,131	6,711,507	1,246,130	96,818	1,827,024
Net Electric Utility Plant (plus nuclear fuel)	13,524,186	2,469,169	11,807,806	2,210,153	309,165	4,105,841
Gas Utility Plant						
Utility Plant in Service	4,203,564	606,283	943	577,526	262,891	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	48	0	0
Construction Work in Progress	626,474	16,526	19	9,396	758	0
Acquisition Adjustments	0	0	0	86	0	0
Total Gas Utility Plant	4,830,038	622,809	962	587,057	263,648	0
Accumulated Provisions for Depreciation and Amortization	1,937,030	267,174	409	220,744	86,014	0
Net Gas Utility Plant	2,893,009	355,635	553	366,314	177,634	0
Other Utility Plant						
Utility Plant in Service	2,488,784	157,616	7,476	208,296	73,236	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	60,672	21,580	645	74,415	2,373	0
Acquisition Adjustments	0	0	0	0	79	0
Total Other Utility Plant	2,549,456	179,196	8,121	282,711	75,688	0
Accumulated Provisions for Depreciation and Amortization	946,427	47,884	2,780	102,409	16,342	0
Net Other Utility Plant	1,603,030	131,312	5,341	180,301	59,345	0
Total Utility Plant						
Utility Plant in Service	27,208,004	4,626,722	17,788,588	3,955,560	729,248	5,821,899
Nuclear Fuel	592,443	22,577	278,332	0	0	738,414
Leased to Others	0	0	0	0	0	0
Held for Future Use	438	255	16,043	128,510	0	884
Construction Work in Progress	997,522	138,328	723,765	219,386	15,702	110,081
Acquisition Adjustments	2,452	0	0	22,595	368	0
Total Utility Plant	28,800,860	4,787,882	18,806,728	4,326,051	745,319	6,671,279
Accumulated Provisions for Depreciation and Amortization	10,645,465	1,809,189	6,869,419	1,569,283	199,174	2,516,966
Net Total Utility Plant	18,155,395	2,978,692	11,937,309	2,756,768	546,144	4,154,312
Intangible Plant						
Organization	0	0	51	223	88	0
Franchises and Consents	42,675	223	62	881	76	250
Miscellaneous Intangible Plant	1,024	168	36,925	12,815	555	0
Total Intangible Plant	43,699	391	37,038	13,920	719	250
Steam Production Plant						
Land and Land Rights	10,111	6,449	17,796	15,529	297	1,484
Structures and Improvements	392,511	121,755	207,687	253,536	1,338	149,446
Boiler Plant Equipment	880,736	117,946	1,237,897	711,555	4,518	187,489
Engines and Engine Driven Generators	730	0	0	-570	6	0
Turbogenerator Units	926,904	81,988	479,691	159,968	1,526	116,575
Accessory Electric Equipment	233,102	17,875	116,730	137,804	521	27,983
Miscellaneous Power Plant Equipment	66,852	7,715	91,280	20,741	159	14,951
Total Steam Production Plant	2,510,946	353,727	2,151,082	1,298,563	8,364	496,928

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, 1992 (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	16,408	1,459	2,304	0	0	2,675
Structures and Improvements	935,534	246,446	1,440,185	0	0	794,821
Reactor Plant Equipment	2,684,360	367,634	2,083,677	0	0	1,538,498
Turbogenerator Units	1,007,681	131,146	714,434	0	0	370,391
Accessory Electric Equipment	704,719	152,330	802,384	0	0	259,477
Miscellaneous Power Plant Equipment	474,646	136,028	337,463	0	0	47,564
Total Nuclear Production Plant	5,823,348	1,035,043	5,380,457	0	0	3,013,425
Hydraulic Production Plant						
Land and Land Rights	26,975	0	5,115	1,309	334	9,159
Structures and Improvements	303,691	0	83,892	8,465	174	23,377
Reservoirs, Dams and Waterways	1,300,969	0	339,096	33,892	2,812	79,357
Water Wheels, Turbines and Generators	368,324	0	87,756	14,198	866	41,615
Accessory Electric Equipment	119,585	0	42,471	4,031	72	10,829
Miscellaneous Power Plant Equipment	26,097	0	9,516	734	10	4,212
Roads, Railroads and Bridges	36,089	0	4,012	749	21	3,960
Total Hydraulic Production Plant	2,181,730	0	571,858	63,378	4,287	172,508
Other Production Plant						
Land and Land Rights	15	188	4,892	49	7,404	22
Structures and Improvements	5,842	1,830	39,427	369	6,409	4,496
Fuel Holders, Producers and Accessories	5,360	3,159	16,913	3,183	1,016	1,721
Prime Movers	3,800	0	174,802	0	39,875	18,570
Generators	55,599	37,405	97,684	17,438	2,227	6,705
Accessory Electric Equipment	3,379	966	43,787	635	5,934	3,703
Miscellaneous Power Plant Equipment	568	0	18,592	24	535	76
Total Other Production Plant	74,563	43,548	396,095	21,699	63,400	35,293
Total Production Plant	10,590,587	1,432,318	8,499,492	1,383,639	76,051	3,718,155
Transmission Plant						
Land and Land Rights	113,107	47,441	183,097	27,189	752	40,892
Structures and Improvements	55,931	33,771	110,858	8,226	411	11,923
Station Equipment	921,914	198,919	1,186,883	146,039	24,013	217,955
Towers and Fixtures	304,365	89,697	398,342	90,897	121	27,569
Poles and Fixtures	151,505	48,401	167,775	73,593	23,779	96,176
Overhead Conductors and Devices	410,747	105,271	420,389	96,457	21,520	83,841
Underground Conduit	37,336	11,038	19,610	7,540	0	2,304
Underground Conductors and Devices	29,030	13,621	60,676	13,923	14	14,552
Roads and Trails	7,110	8,130	20,759	3,998	162	6,633
Total Transmission Plant	2,031,045	556,289	2,568,390	467,864	70,772	501,845
Distribution Plant						
Land and Land Rights	105,922	47,360	76,645	8,813	467	8,549
Structures and Improvements	81,130	2,731	217,278	13,415	465	9,609
Station Equipment	641,857	106,882	574,925	154,935	16,381	180,096
Storage Battery Equipment	323	0	0	0	0	0
Poles, Towers and Fixtures	998,178	176,959	470,423	118,949	44,255	172,107
Overhead Conductors and Devices	506,984	132,589	512,236	110,505	38,862	274,068
Underground Conduit	789,903	349,055	533,483	58,208	7,037	96,563
Underground Conductors and Devices	1,282,538	381,609	1,072,498	309,689	15,652	218,113
Line Transformers	1,232,238	214,257	1,093,708	194,877	33,281	284,484
Services	1,193,808	168,440	457,182	131,807	10,456	119,839
Meters	332,733	79,060	299,442	86,422	8,385	72,558
Installations on Customers Premises	25,519	4,347	0	5,669	11	6,825
Leased Property on Customers Premises	1,134	0	0	0	0	0
Street Lighting and Signal Systems	126,738	20,458	300,414	79,764	3,380	28,019
Total Distribution Plant	7,719,006	1,683,747	5,608,234	1,273,052	178,631	1,450,629

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, 1992 (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	364	417	20,941	778	1,719	2,400
Structures and Improvements	5,571	10,424	314,781	7,893	9,481	70,658
Office Furniture and Equipment	7,165	✓	312,096	1,383	17,161	13,128
Transportation Equipment	0	382	12,383	0	5,810	5,377
Stores Equipment	0	103	7,342	161	296	5,062
Tools, Shop and Garage Equipment	43,650	5,191	24,994	4,043	1,203	8,939
Laboratory Equipment	9,502	1,037	34,925	3,716	681	5,261
Power Operated Equipment	205	120	5,193	0	333	1,034
Communication Equipment	13,487	45,148	296,931	13,237	1,143	17,274
Miscellaneous Equipment	54,142	436	6,046	107	444	1,018
Subtotal General Plant	134,084	63,257	1,035,633	31,117	38,271	130,152
Other Tangible Property	0	126,803	0	0	0	21,068
Total General Plant	134,084	190,061	1,035,633	31,117	38,271	151,220
Electric Plant Purchased and Sold (net)	-2,784	18	0	146	0	0
Experimental Electric Plant Unclassified	0	0	31,381	0	28,677	0
Total Electric Utility Plant in Service	20,515,857	3,862,824	17,780,169	3,169,738	393,122	5,821,899
Additions						
Intangible Plant	-4,469	10	36,925	8,306	544	0
Production Plant						
Steam Production Plant	85,381	10,217	98,120	189,717	811	9,451
Nuclear Production Plant	115,446	18,009	70,661	0	0	155,425
Hydraulic Production Plant	23,526	0	3,519	6,799	360	543
Other Production Plant	3,016	324	5,595	121	5,349	-353
Total Production Plant	227,369	28,550	175,896	196,637	6,520	165,066
Transmission Plant	94,008	15,934	106,779	141,930	11,102	14,889
Distribution Plant	515,574	134,613	376,132	80,838	12,874	60,269
General Plant	-3,350	3,562	88,761	11,231	5,942	8,818
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	262	0	35,110	0
Total Electric Plant Additions	829,283	182,687	784,755	439,088	72,092	249,042
Retirements						
Intangible Plant	0	-136	0	0	16	0
Production Plant						
Steam Production Plant	36,219	3,783	15,578	4,068	0	354
Nuclear Production Plant	7,413	161,608	606,076	0	0	69,894
Hydraulic Production Plant	1,314	0	982	153	0	37
Other Production Plant	0	87	4,135	0	0	1,201
Total Production Plant	44,945	165,478	626,771	4,221	0	71,486
Transmission Plant	4,936	1,246	7,491	1,104	125	1,480
Distribution Plant	35,778	11,636	59,909	7,919	2,799	13,801
General Plant	14	6,028	48,290	279	434	360
Electric Plant Sold	1,105	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	5,839	0	1,933	0
Total Electric Plant Retirements	84,568	184,252	748,301	13,523	5,306	87,127

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, 1992 (Continued)**
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
Electric Utility Plant						
Utility Plant in Service	349,593	1,605,250	2,342,241	5,013,945	13,164,412	4,839,463
Nuclear Fuel	429,183	111,237	45,071	0	277,803	337,773
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	26,537	732	34,766	69,493	14,388
Construction Work in Progress	7,737	59,809	174,395	314,855	1,158,688	333,784
Acquisition Adjustments	0	0	2,725	336	23,083	0
Total Electric Utility Plant (plus nuclear fuel)	357,330	1,691,596	2,520,092	5,363,902	14,415,676	5,187,636
Accumulated Provisions for Depreciation and Amortization	241,782	407,729	819,066	1,435,953	5,058,241	1,808,853
Net Electric Utility Plant (plus nuclear fuel)	115,548	1,283,867	1,701,026	3,927,949	9,357,435	3,377,783
Gas Utility Plant						
Utility Plant in Service	0	0	163,139	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	3,159	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	0	0	166,298	0	0	0
Accumulated Provisions for Depreciation and Amortization	0	0	48,751	0	0	0
Net Gas Utility Plant	0	0	117,547	0	0	0
Other Utility Plant						
Utility Plant in Service	0	0	125,827	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	10,290	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	0	0	136,117	0	0	0
Accumulated Provisions for Depreciation and Amortization	0	0	59,855	0	0	0
Net Other Utility Plant	0	0	76,262	0	0	0
Total Utility Plant						
Utility Plant in Service	349,593	1,605,250	2,631,207	5,013,945	13,164,412	4,839,463
Nuclear Fuel	429,183	111,237	45,071	0	277,803	337,773
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	26,537	732	34,766	69,493	14,388
Construction Work in Progress	7,737	59,809	187,844	314,855	1,158,688	333,784
Acquisition Adjustments	0	0	2,725	336	23,083	0
Total Utility Plant	786,513	1,802,833	2,867,578	5,363,902	14,693,479	5,525,406
Accumulated Provisions for Depreciation and Amortization	632,154	466,822	935,962	1,435,953	5,058,241	2,083,496
Net Total Utility Plant	154,359	1,336,011	1,931,617	3,927,949	9,635,238	3,441,912
Intangible Plant						
Organization	42	0	0	0	125	0
Franchises and Consents	3	894	3	0	173	0
Miscellaneous Intangible Plant	0	33,424	7,561	0	45,966	7,455
Total Intangible Plant	45	34,317	7,564	0	46,263	7,455
Steam Production Plant						
Land and Land Rights	0	8,937	8,661	4,873	25,033	6,704
Structures and Improvements	0	50,119	131,217	204,343	522,087	257,657
Boiler Plant Equipment	0	181,055	453,246	939,089	1,106,886	733,395
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	0	58,102	170,796	364,819	508,917	361,617
Accessory Electric Equipment	0	19,717	54,794	109,205	164,701	137,360
Miscellaneous Power Plant Equipment	0	4,338	42,477	16,395	49,444	15,487
Total Steam Production Plant	0	320,268	861,190	1,638,725	2,377,067	1,512,221

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, 1992 (Continued)**
(Thousand Dollars)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
Nuclear Production Plant						
Land and Land Rights	562	157	22	0	15,914	41
Structures and Improvements	67,341	249,713	69,442	0	984,494	160,186
Reactor Plant Equipment	157,064	335,117	141,236	0	1,322,508	196,644
Turbogenerator Units	52,351	65,362	46,185	0	392,048	90,534
Accessory Electric Equipment	33,912	82,236	40,966	0	524,605	141,047
Miscellaneous Power Plant Equipment	27,848	25,160	11,642	0	125,676	18,186
Total Nuclear Production Plant	339,077	757,745	309,492	0	3,365,245	606,637
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	1,412	1,515	38	2,157
Structures and Improvements	0	14	11,054	2,240	41,591	11,994
Fuel Holders, Producers and Accessories	0	160	16,553	3,272	22,093	19,537
Prime Movers	0	1,036	53,977	0	157,608	190,989
Generators	0	302	31,420	354,574	79,647	36,207
Accessory Electric Equipment	0	331	8,259	9,932	31,899	24,547
Miscellaneous Power Plant Equipment	0	1	2,606	139	5,735	1,051
Total Other Production Plant	0	1,845	125,261	371,670	336,611	286,482
Total Production Plant	339,077	1,079,858	1,295,963	2,010,396	6,080,923	2,405,340
Transmission Plant						
Land and Land Rights	5	5,171	38,944	20,480	117,478	36,762
Structures and Improvements	270	2,038	5,990	11,529	29,044	13,598
Station Equipment	8,949	75,816	124,802	284,371	602,794	266,435
Towers and Fixtures	0	6,218	63,971	72,527	217,829	67,761
Poles and Fixtures	0	11,264	37,487	913	285,432	125,519
Overhead Conductors and Devices	0	10,513	50,765	32,982	324,643	136,394
Underground Conduit	0	4,746	59	45,074	24,918	6,894
Underground Conductors and Devices	0	10,443	6,274	42,829	29,497	9,055
Roads and Trails	0	0	738	4,393	42,787	1,679
Total Transmission Plant	9,224	126,210	329,029	515,097	1,674,424	664,096
Distribution Plant						
Land and Land Rights	0	2,623	7,674	14,618	17,201	8,749
Structures and Improvements	0	7,342	6,991	79,605	42,688	12,052
Station Equipment	0	24,099	98,148	294,816	662,414	220,445
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	0	38,562	63,997	99,332	382,274	213,048
Overhead Conductors and Devices	0	60,808	77,735	123,480	603,685	240,514
Underground Conduit	0	25,870	12,817	472,903	344,184	53,981
Underground Conductors and Devices	0	33,944	121,922	415,973	728,444	140,880
Line Transformers	0	63,801	116,017	334,761	828,793	249,714
Services	0	12,858	63,274	222,741	323,061	184,438
Meters	0	26,255	40,330	87,664	285,223	94,289
Installations on Customers Premises	0	1,389	15,925	3,129	118,645	3,478
Leased Property on Customers Premises	0	6,196	0	0	0	0
Street Lighting and Signal Systems	0	13,293	28,108	22,192	167,657	83,958
Total Distribution Plant	0	317,019	652,937	2,171,213	4,604,269	1,505,546

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, 1992 (Continued)
(Thousand Dollars)**

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
General Plant						
Land and Land Rights	0	27	1,357	4,517	30,424	9,014
Structures and Improvements	0	5,127	18,892	104,805	334,495	67,616
Office Furniture and Equipment	1,197	11,899	13,275	60,021	180,902	54,901
Transportation Equipment	50	472	224	35,290	185,494	72,751
Stores Equipment	0	182	919	2,411	9,483	3,283
Tools, Shop and Garage Equipment	0	1,986	7,574	12,598	18,753	7,426
Laboratory Equipment	0	1,805	1,787	6,171	28,643	5,966
Power Operated Equipment	0	0	284	336	6,726	1,636
Communication Equipment	0	1,543	12,765	88,664	57,620	29,427
Miscellaneous Equipment	0	872	271	2,425	5,992	4,745
Subtotal General Plant	1,247	23,713	57,349	317,238	858,532	256,765
Other Tangible Property	0	24,132	-602	0	0	0
Total General Plant	1,247	47,845	56,747	317,238	858,532	256,765
Electric Plant Purchased and Sold (net)	0	0	0	0	0	261
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	349,593	1,605,250	2,342,241	5,013,945	13,164,412	4,839,463
Additions						
Intangible Plant	0	12,240	3	0	14,134	5,836
Production Plant						
Steam Production Plant	0	4,165	19,907	59,746	83,322	32,638
Nuclear Production Plant	4,679	433	16,891	0	52,916	39,557
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	115	2,436	142,068	45,741	106,279
Total Production Plant	4,679	4,713	39,234	201,814	181,979	178,474
Transmission Plant	8	18,214	6,140	47,607	75,226	41,665
Distribution Plant	0	22,181	41,224	116,215	324,065	119,712
General Plant	3	1,302	5,489	12,769	189,249	23,806
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	4,689	58,651	92,080	378,405	784,653	369,492
Retirements						
Intangible Plant	0	0	148	0	0	0
Production Plant						
Steam Production Plant	0	806	104	17,134	27,136	9,371
Nuclear Production Plant	599	0	2,987	0	43,438	12,013
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	131	222	12,743	1,801
Total Production Plant	599	806	3,222	17,356	83,317	22,985
Transmission Plant	0	848	854	2,971	5,899	2,298
Distribution Plant	0	6,263	6,623	12,049	48,640	34,032
General Plant	-2	8,365	151	5,853	26,043	2,112
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	597	16,282	10,998	38,230	163,699	61,428

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, 1992 (Continued)**
(Thousand Dollars)

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
Electric Utility Plant						
Utility Plant in Service	1,549,409	2,699,290	13,521,694	598,931	1,182,024	252,842
Nuclear Fuel	0	0	377,576	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	4,689	36,792	17,828	665	4,465	24
Construction Work in Progress	29,564	40,128	405,606	5,966	70,569	28,033
Acquisition Adjustments	7,392	0	41,192	0	0	823
Total Electric Utility Plant (plus nuclear fuel)	1,591,055	2,776,210	13,986,320	605,562	1,257,058	279,722
Accumulated Provisions for Depreciation and Amortization	578,851	995,616	3,564,182	240,094	400,582	79,448
Net Electric Utility Plant (plus nuclear fuel)	1,012,204	1,780,595	10,422,138	365,468	856,476	200,274
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	1,549,409	2,699,290	13,521,694	598,931	1,182,024	252,842
Nuclear Fuel	0	0	377,576	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	4,689	36,792	17,828	665	4,465	24
Construction Work in Progress	29,564	40,128	405,606	5,966	70,569	28,033
Acquisition Adjustments	7,392	0	41,192	0	0	823
Total Utility Plant	1,591,055	2,776,210	14,363,696	605,562	1,257,058	279,722
Accumulated Provisions for Depreciation and Amortization	578,851	995,616	3,787,248	240,094	400,582	79,448
Net Total Utility Plant	1,012,204	1,780,595	10,576,448	365,468	856,476	200,274
Intangible Plant						
Organization	7	0	364	1,289	0	0
Franchises and Consents	1	0	70	0	0	1
Miscellaneous Intangible Plant	0	14,675	27,018	3,404	0	0
Total Intangible Plant	8	14,675	27,452	4,693	0	1
Steam Production Plant						
Land and Land Rights	6,908	7,249	12,956	1,019	8,387	124
Structures and Improvements	152,047	213,350	446,025	35,412	54,562	2,509
Boiler Plant Equipment	438,076	796,400	1,657,744	139,341	156,530	11,988
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	153,931	256,051	626,383	43,886	88,918	2,779
Accessory Electric Equipment	63,844	140,548	196,735	28,666	21,704	1,741
Miscellaneous Power Plant Equipment	22,475	26,751	83,091	5,994	16,812	739
Total Steam Production Plant	837,280	1,440,347	3,022,933	254,318	346,913	19,879

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, 1992 (Continued)
(Thousand Dollars)**

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
Nuclear Production Plant						
Land and Land Rights	0	0	1,176	0	0	0
Structures and Improvements	0	0	1,256,383	0	0	0
Reactor Plant Equipment	0	0	1,794,524	0	0	0
Turbogenerator Units	0	0	506,765	0	0	0
Accessory Electric Equipment	0	0	360,689	0	0	0
Miscellaneous Power Plant Equipment	0	0	131,482	0	0	0
Total Nuclear Production Plant	0	0	4,051,020	0	0	0
Hydraulic Production Plant						
Land and Land Rights	0	0	33,597	0	0	0
Structures and Improvements	0	0	65,916	0	0	0
Reservoirs, Dams and Waterways	0	0	187,923	0	0	0
Water Wheels, Turbines and Generators	0	0	112,375	0	0	0
Accessory Electric Equipment	0	0	18,759	0	0	0
Miscellaneous Power Plant Equipment	0	0	13,801	0	0	0
Roads, Railroads and Bridges	0	0	1,970	0	0	0
Total Hydraulic Production Plant	0	0	434,342	0	0	0
Other Production Plant						
Land and Land Rights	0	1,014	38	0	38	401
Structures and Improvements	697	1,587	3,780	132	696	12,879
Fuel Holders, Producers and Accessories	241	1,151	9,538	170	1,004	1,246
Prime Movers	77	0	67,445	3,312	7,176	32,207
Generators	3,063	78,008	23,627	432	4,213	29,750
Accessory Electric Equipment	127	2,885	10,998	165	2,227	6,652
Miscellaneous Power Plant Equipment	4	22	886	10	391	6,233
Total Other Production Plant	4,209	84,667	116,311	4,222	15,745	89,368
Total Production Plant	841,488	1,525,014	7,624,606	258,540	362,658	109,246
Transmission Plant						
Land and Land Rights	9,910	9,971	125,648	932	5,412	373
Structures and Improvements	4,077	1,109	40,164	1,600	18,023	552
Station Equipment	48,026	89,168	575,408	46,189	95,195	8,486
Towers and Fixtures	22,007	4,339	343,301	5,966	13,997	0
Poles and Fixtures	26,383	48,195	208,277	22,928	59,255	6,462
Overhead Conductors and Devices	24,754	52,812	349,248	14,589	37,201	5,201
Underground Conduit	0	695	3,175	523	25,538	3
Underground Conductors and Devices	13,613	917	1,449	454	20,649	14
Roads and Trails	52	2,062	234	0	1,553	0
Total Transmission Plant	148,822	209,268	1,646,905	93,181	276,821	21,091
Distribution Plant						
Land and Land Rights	1,380	4,650	26,540	3,155	7,262	405
Structures and Improvements	9,493	561	36,325	460	10,430	869
Station Equipment	87,313	87,523	442,757	26,263	54,480	13,113
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	58,498	90,925	409,565	35,674	49,538	12,348
Overhead Conductors and Devices	74,834	117,624	410,426	46,085	48,272	14,138
Underground Conduit	1,088	52,143	170,366	9,348	56,843	1,841
Underground Conductors and Devices	24,178	65,980	483,754	27,271	101,216	16,336
Line Transformers	99,430	168,254	725,141	32,597	67,585	15,784
Services	47,886	66,407	383,548	14,017	60,831	7,238
Meters	21,016	35,331	178,712	13,378	16,478	4,039
Installations on Customers Premises	0	0	359	0	0	0
Leased Property on Customers Premises	0	0	1,971	0	0	0
Street Lighting and Signal Systems	18,238	48,061	144,216	13,776	0	5,123
Total Distribution Plant	443,352	737,458	3,413,661	222,023	472,936	93,234

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, 1992 (Continued)
(Thousand Dollars)**

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
General Plant						
Land and Land Rights	6,646	3,721	38,812	357	866	59
Structures and Improvements	51,256	48,224	299,220	6,743	17,371	2,542
Office Furniture and Equipment	19,074	39,951	62,633	2,744	10,356	759
Transportation Equipment	17,865	33,410	166,000	3,752	13,137	2,900
Stores Equipment	2,390	862	1,458	378	768	82
Tools, Shop and Garage Equipment	2,789	3,633	36,392	953	4,619	355
Laboratory Equipment	3,400	2,595	28,256	1,286	2,195	641
Power Operated Equipment	385	883	18,766	403	129	256
Communication Equipment	9,782	79,277	148,820	3,414	19,294	2,345
Miscellaneous Equipment	2,151	320	8,164	466	873	101
Subtotal General Plant	115,738	212,876	808,523	20,494	69,608	10,041
Other Tangible Property	0	0	0	0	0	19,229
Total General Plant	115,738	212,876	808,523	20,494	69,608	29,270
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	528	0	0	0
Total Electric Utility Plant in Service	1,549,409	2,699,290	13,521,694	598,931	1,182,024	252,842
Additions						
Intangible Plant	0	1,188	3,075	311	0	0
Production Plant						
Steam Production Plant	5,448	180,761	53,877	12,202	8,037	277
Nuclear Production Plant	0	0	21,747	0	0	0
Hydraulic Production Plant	0	0	1,855	0	0	0
Other Production Plant	0	2,707	1,381	0	92	31,236
Total Production Plant	5,448	183,468	78,840	12,202	8,129	31,513
Transmission Plant	6,079	15,382	93,908	1,419	20,520	1,764
Distribution Plant	32,216	52,595	218,316	13,026	46,322	11,788
General Plant	5,066	18,772	61,641	1,419	8,649	1,166
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	407	0	0	0
Total Electric Plant Additions	48,807	271,415	456,187	28,377	83,620	46,231
Retirements						
Intangible Plant	0	810	0	0	0	0
Production Plant						
Steam Production Plant	1,251	18,550	39,874	330	1,475	0
Nuclear Production Plant	0	0	21,830	0	0	0
Hydraulic Production Plant	0	0	188	0	0	0
Other Production Plant	-8	594	209	0	0	0
Total Production Plant	1,243	19,144	62,101	330	1,475	0
Transmission Plant	920	3,479	12,765	46	533	40
Distribution Plant	7,698	7,831	56,936	1,967	3,884	536
General Plant	2,289	5,610	32,892	60	2,683	214
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	12,151	36,873	164,694	2,405	8,574	789

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, 1992 (Continued)**
(Thousand Dollars)

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Electric Utility Plant						
Utility Plant in Service	2,199,202	1,023,345	2,110,540	23,466,323	257,738	5,335,805
Nuclear Fuel	0	0	0	1,205,755	0	151,777
Leased to Others	0	0	0	0	0	0
Held for Future Use	3,083	443	1,217	595,283	0	30,350
Construction Work in Progress	46,099	19,046	41,559	1,153,043	6,939	176,886
Acquisition Adjustments	-454	12,462	4,565	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	2,247,930	1,055,296	2,157,881	25,214,650	264,677	5,543,041
Accumulated Provisions for Depreciation and Amortization	683,332	449,445	892,240	8,025,979	204,676	1,601,272
Net Electric Utility Plant (plus nuclear fuel)	1,564,597	605,851	1,275,642	17,188,671	60,001	3,941,769
Gas Utility Plant						
Utility Plant in Service	0	313,448	195,672	0	0	488,664
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	37	0	0	2,251
Construction Work in Progress	0	4,165	3,660	0	0	31,696
Acquisition Adjustments	0	6,206	0	0	0	0
Total Gas Utility Plant	0	323,819	199,369	0	0	522,611
Accumulated Provisions for Depreciation and Amortization	0	148,704	79,180	0	0	207,503
Net Gas Utility Plant	0	175,115	120,190	0	0	315,108
Other Utility Plant						
Utility Plant in Service	0	31,759	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	2,267	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	0	34,025	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	0	8,342	0	0	0	0
Net Other Utility Plant	0	25,683	0	0	0	0
Total Utility Plant						
Utility Plant in Service	2,199,202	1,368,552	2,306,213	23,466,323	257,738	5,824,469
Nuclear Fuel	0	0	0	1,205,755	0	151,777
Leased to Others	0	0	0	0	0	0
Held for Future Use	3,083	443	1,254	595,283	0	32,601
Construction Work in Progress	46,099	25,477	45,219	1,153,043	6,939	208,582
Acquisition Adjustments	-454	18,668	4,565	0	0	0
Total Utility Plant	2,247,930	1,413,141	2,357,251	26,420,405	264,677	6,217,430
Accumulated Provisions for Depreciation and Amortization	683,332	606,491	961,419	8,618,363	204,676	1,808,775
Net Total Utility Plant	1,564,597	806,650	1,395,831	17,802,042	60,001	4,408,654
Intangible Plant						
Organization	7	17	51	80	55	575
Franchises and Consents	1,867	1	0	0	1	48
Miscellaneous Intangible Plant	3,056	615	0	0	0	15,477
Total Intangible Plant	4,930	634	51	80	57	16,100
Steam Production Plant						
Land and Land Rights	1,275	7,387	8,757	23,912	100	5,249
Structures and Improvements	125,457	153,625	195,990	615,042	45,703	175,749
Boiler Plant Equipment	411,124	216,698	732,775	1,430,258	131,216	419,857
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	99,551	58,979	172,361	415,135	45,259	162,889
Accessory Electric Equipment	62,503	18,058	77,768	224,721	13,632	51,134
Miscellaneous Power Plant Equipment	8,495	4,947	21,610	41,649	6,374	18,683
Total Steam Production Plant	708,404	459,694	1,209,261	2,750,717	242,284	833,561

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, 1992 (Continued)
(Thousand Dollars)**

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Nuclear Production Plant						
Land and Land Rights	0	0	0	20,830	0	11,754
Structures and Improvements	0	0	0	2,873,597	0	947,335
Reactor Plant Equipment	0	0	0	6,977,730	0	1,224,069
Turbogenerator Units	0	0	0	1,956,980	0	424,357
Accessory Electric Equipment	0	0	0	1,452,760	0	486,792
Miscellaneous Power Plant Equipment	0	0	0	264,244	0	89,579
Total Nuclear Production Plant	0	0	0	13,545,940	0	3,163,887
Hydraulic Production Plant						
Land and Land Rights	13,621	0	0	398	0	0
Structures and Improvements	82,320	0	0	125	0	0
Reservoirs, Dams and Waterways	219,748	0	0	495	0	0
Water Wheels, Turbines and Generators	134,659	0	0	254	0	0
Accessory Electric Equipment	16,695	0	0	49	0	0
Miscellaneous Power Plant Equipment	9,555	0	0	20	0	0
Roads, Railroads and Bridges	2,630	0	0	0	0	0
Total Hydraulic Production Plant	479,228	0	0	1,341	0	0
Other Production Plant						
Land and Land Rights	56	79	0	1,529	0	39
Structures and Improvements	194	2,130	0	3,380	0	656
Fuel Holders, Producers and Accessories	530	0	0	5,170	0	504
Prime Movers	2,986	0	0	0	0	0
Generators	1,950	3,097	244	113,145	0	16,942
Accessory Electric Equipment	474	631	24	8,159	0	1,297
Miscellaneous Power Plant Equipment	326	58	0	378	0	30
Total Other Production Plant	6,516	5,995	267	131,741	0	19,467
Total Production Plant	1,194,148	465,689	1,209,529	16,429,738	242,284	4,016,915
Transmission Plant						
Land and Land Rights	6,927	5,982	16,668	118,945	74	18,385
Structures and Improvements	16,021	2,663	4,831	102,770	334	4,885
Station Equipment	120,890	37,843	146,202	1,062,086	9,215	109,214
Towers and Fixtures	53,055	18,899	16,407	209,335	4,303	17,433
Poles and Fixtures	50,594	8,139	65,457	160,685	341	71,958
Overhead Conductors and Devices	76,415	11,782	84,021	211,595	1,077	65,620
Underground Conduit	0	267	0	84,306	0	0
Underground Conductors and Devices	0	870	363	101,863	0	0
Roads and Trails	321	29	0	587	0	0
Total Transmission Plant	324,222	86,474	333,949	2,052,174	15,344	287,496
Distribution Plant						
Land and Land Rights	1,188	5,991	1,205	7,342	0	7,174
Structures and Improvements	12,185	4,854	901	9,675	0	5,730
Station Equipment	82,221	60,516	64,918	452,807	0	107,026
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	107,299	89,733	95,848	468,115	0	153,433
Overhead Conductors and Devices	65,690	72,900	88,228	723,226	0	148,701
Underground Conduit	11,413	34,537	155	403,709	0	9,637
Underground Conductors and Devices	49,758	61,969	23,358	1,035,667	0	52,258
Line Transformers	162,887	60,682	109,568	668,611	0	166,566
Services	23,267	31,208	30,696	444,295	0	81,115
Meters	24,878	17,990	28,644	214,092	2	35,709
Installations on Customers Premises	1,601	0	47	17,557	0	0
Leased Property on Customers Premises	0	0	0	21	0	0
Street Lighting and Signal Systems	3,102	6,299	24,168	38,174	0	78,716
Total Distribution Plant	545,490	446,660	467,735	4,483,691	2	842,065

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, 1992 (Continued)**
(Thousand Dollars)

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
General Plant						
Land and Land Rights	8,141	105	1,599	4,540	0	4,178
Structures and Improvements	48,301	5,504	23,047	129,103	0	77,884
Office Furniture and Equipment	25,486	2,474	20,854	76,936	0	34,110
Transportation Equipment	24,770	3,877	24,029	143,858	0	30,900
Stores Equipment	713	139	1,407	2,429	0	990
Tools, Shop and Garage Equipment	1,975	1,780	5,232	33,684	0	4,893
Laboratory Equipment	4,932	1,347	4,076	9,333	0	3,797
Power Operated Equipment	6,346	8,188	105	4,001	0	1,829
Communication Equipment	10,873	608	18,911	89,429	52	6,718
Miscellaneous Equipment	875	69	18	450	0	8,150
Subtotal General Plant	130,411	23,888	99,276	493,763	52	173,229
Other Tangible Property	0	0	0	6,877	0	0
Total General Plant	130,411	23,888	99,276	500,640	52	173,229
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	2,199,202	1,023,345	2,110,540	23,486,323	257,738	5,335,805
Additions						
Intangible Plant	1,297	0	0	0	0	811
Production Plant						
Steam Production Plant	6,353	7,781	53,484	60,106	27,249	12,983
Nuclear Production Plant	0	0	0	252,646	0	-7,373
Hydraulic Production Plant	52,755	0	0	0	0	0
Other Production Plant	0	0	0	123	0	26
Total Production Plant	59,109	7,781	53,484	312,875	27,249	5,636
Transmission Plant	8,909	-643	9,837	65,419	28	4,049
Distribution Plant	38,402	28,512	44,672	387,215	0	43,848
General Plant	15,480	2,497	10,161	96,126	0	16,719
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	123,196	38,147	118,155	861,635	27,276	71,064
Retirements						
Intangible Plant	62	0	0	0	0	0
Production Plant						
Steam Production Plant	4,671	4,391	2,722	12,558	15,167	2,867
Nuclear Production Plant	0	0	0	24,464	0	-4,062
Hydraulic Production Plant	345	0	0	0	0	0
Other Production Plant	0	331	0	153	0	25
Total Production Plant	5,017	4,722	2,722	37,175	15,167	-1,170
Transmission Plant	954	73	1,556	9,591	4	212
Distribution Plant	5,829	4,076	5,110	44,213	0	8,309
General Plant	6,743	1,848	4,070	10,409	0	13,337
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	18,605	10,719	13,459	101,388	15,171	18,688

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, 1992 (Continued)**
(Thousand Dollars)

Item	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	Indiana Indianapolis Power & Light Co
Electric Utility Plant						
Utility Plant in Service	11,683	153,482	621,542	174,063	4,024,071	2,128,179
Nuclear Fuel	0	0	0	0	85,464	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	1,141	0	8,858	15,780
Construction Work in Progress	3,386	6,579	3,933	12,109	118,345	109,582
Acquisition Adjustments	0	0	0	0	395	0
Total Electric Utility Plant (plus nuclear fuel)	15,069	160,041	626,616	186,172	4,151,670	2,253,520
Accumulated Provisions for Depreciation and Amortization	6,182	103,686	159,293	120,467	1,600,808	787,455
Net Electric Utility Plant (plus nuclear fuel)	8,887	56,355	467,323	65,706	2,550,862	1,466,065
Gas Utility Plant						
Utility Plant in Service	3,004	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	3,004	0	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	1,916	0	0	0	0	0
Net Gas Utility Plant	1,088	0	0	0	0	0
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	96,838
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	6,391
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	0	0	0	0	0	103,230
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	30,864
Net Other Utility Plant	0	0	0	0	0	72,366
Total Utility Plant						
Utility Plant in Service	14,687	153,482	621,542	174,063	4,024,071	2,225,017
Nuclear Fuel	0	0	0	0	85,464	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	1,141	0	8,858	15,780
Construction Work in Progress	3,386	6,579	3,933	12,109	118,345	115,973
Acquisition Adjustments	0	0	0	0	395	0
Total Utility Plant	18,073	160,041	626,616	186,172	4,237,134	2,356,750
Accumulated Provisions for Depreciation and Amortization	8,098	103,686	159,293	120,467	1,602,092	818,320
Net Total Utility Plant	9,975	56,355	467,323	65,706	2,635,042	1,538,431
Intangible Plant						
Organization	0	0	64	16	85	46
Franchises and Consents	0	0	0	0	322	0
Miscellaneous Intangible Plant	0	0	0	0	0	10,285
Total Intangible Plant	0	0	64	16	407	10,311
Steam Production Plant						
Land and Land Rights	5	147	6,470	1,195	7,885	902
Structures and Improvements	213	13,651	84,728	50,008	139,159	175,854
Boiler Plant Equipment	0	83,988	373,276	57,915	687,002	785,517
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	0	29,260	81,447	26,409	153,968	195,010
Accessory Electric Equipment	0	8,900	58,717	12,541	84,802	103,048
Miscellaneous Power Plant Equipment	0	13,180	15,209	2,892	21,641	18,285
Total Steam Production Plant	218	149,126	619,848	150,960	1,074,257	1,278,617

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, 1992 (Continued)
(Thousand Dollars)**

Item	Illinois Mt Carmel Public Utility Co	Indiana Alcoa Generating Corp	Indiana AEP Generating Co	Indiana Commonwealth Edison Co IN Inc	Indiana Michigan Power Co	Indiana Indianapolis Power & Light Co
Nuclear Production Plant						
Land and Land Rights	0	0	0	0	1,813	0
Structures and Improvements	0	0	0	0	288,169	0
Reactor Plant Equipment	0	0	0	0	733,726	0
Turbogenerator Units	0	0	0	0	227,334	0
Accessory Electric Equipment	0	0	0	0	127,406	0
Miscellaneous Power Plant Equipment	0	0	0	0	70,771	0
Total Nuclear Production Plant	0	0	0	0	1,449,220	0
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	855	0
Structures and Improvements	0	0	0	0	1,056	0
Reservoirs, Dams and Waterways	0	0	0	0	12,451	0
Water Wheels, Turbines and Generators	0	0	0	0	5,575	0
Accessory Electric Equipment	0	0	0	0	4,240	0
Miscellaneous Power Plant Equipment	0	0	0	0	877	0
Roads, Railroads and Bridges	0	0	0	0	1	0
Total Hydraulic Production Plant	0	0	0	0	24,854	0
Other Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	2	0
Fuel Holders, Producers and Accessories	0	0	0	0	0	0
Prime Movers	0	0	0	0	0	0
Generators	0	0	0	0	158	7,806
Accessory Electric Equipment	0	0	0	0	8	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Total Other Production Plant	0	0	0	0	167	7,806
Total Production Plant	218	149,126	619,848	150,960	2,548,498	1,286,423
Transmission Plant						
Land and Land Rights	304	0	0	842	55,246	18,147
Structures and Improvements	190	0	0	598	14,492	3,303
Station Equipment	840	2,288	0	18,036	329,660	91,622
Towers and Fixtures	9	302	0	2,152	216,778	38,448
Poles and Fixtures	632	0	0	615	30,481	16,396
Overhead Conductors and Devices	506	1,746	0	1,422	177,392	40,140
Underground Conduit	0	0	0	298	1,469	1,256
Underground Conductors and Devices	0	0	0	370	3,981	1,387
Roads and Trails	0	0	0	0	8	0
Total Transmission Plant	2,480	4,337	0	22,334	829,507	210,699
Distribution Plant						
Land and Land Rights	14	0	0	0	4,443	2,724
Structures and Improvements	0	0	0	0	3,535	5,135
Station Equipment	972	0	0	0	58,629	85,586
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	1,988	0	0	0	92,706	49,338
Overhead Conductors and Devices	1,801	0	0	0	76,051	59,188
Underground Conduit	1	0	0	0	17,626	31,420
Underground Conductors and Devices	31	0	0	0	47,339	70,980
Line Transformers	1,364	0	0	0	128,959	95,861
Services	419	0	0	0	64,037	42,589
Meters	473	0	0	0	46,828	37,426
Installations on Customers Premises	56	0	0	0	9,401	16,016
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	123	0	0	0	14,054	31,969
Total Distribution Plant	7,243	0	0	0	561,607	528,233

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, 1992 (Continued)**
(Thousand Dollars)

Item	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	Indiana Indianapolis Power & Light Co
General Plant						
Land and Land Rights	2	0	0	0	1,159	3,032
Structures and Improvements	356	0	0	0	17,856	38,106
Office Furniture and Equipment	411	0	159	174	3,068	15,636
Transportation Equipment	728	0	0	0	97	15,136
Stores Equipment	0	0	0	0	326	953
Tools, Shop and Garage Equipment	51	0	0	0	2,836	8,013
Laboratory Equipment	30	0	0	0	2,329	4,213
Power Operated Equipment	95	0	0	0	51	2,088
Communication Equipment	57	0	176	579	13,168	4,126
Miscellaneous Equipment	11	0	0	0	815	1,208
Subtotal General Plant	1,742	0	335	753	41,705	92,512
Other Tangible Property	0	0	1,294	0	41,973	0
Total General Plant	1,742	0	1,629	753	83,678	92,512
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	374	0
Total Electric Utility Plant in Service	11,683	153,462	621,542	174,063	4,024,071	2,128,179
Additions						
Intangible Plant	0	0	0	0	31	3,759
Production Plant						
Steam Production Plant	3	13,423	3,411	1,622	25,011	21,788
Nuclear Production Plant	0	0	0	0	12,990	0
Hydraulic Production Plant	0	0	0	0	3,797	0
Other Production Plant	0	0	0	0	0	0
Total Production Plant	3	13,423	3,411	1,622	41,798	21,788
Transmission Plant	2,103	0	0	2,045	13,876	6,643
Distribution Plant	358	0	0	0	34,747	32,230
General Plant	221	0	1	90	874	9,100
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	2,683	13,423	3,412	3,757	91,327	73,571
Retirements						
Intangible Plant	0	0	0	0	8	0
Production Plant						
Steam Production Plant	0	3,078	1,778	300	8,718	984
Nuclear Production Plant	0	0	0	0	2,023	0
Hydraulic Production Plant	0	0	0	0	220	0
Other Production Plant	0	0	0	0	0	0
Total Production Plant	0	3,078	1,778	300	10,961	984
Transmission Plant	3	0	0	144	211	961
Distribution Plant	50	0	0	0	9,357	3,169
General Plant	0	0	2	3	348	1,327
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	53	3,078	1,780	447	20,884	6,442

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, 1992 (Continued)**
(Thousand Dollars)

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Electric Utility Plant						
Utility Plant in Service	3,550,327	3,137,350	832,768	759,255	1,237,438	369,100
Nuclear Fuel	0	0	0	0	61,419	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	4,740	2,480	2,581	587	1,858	0
Construction Work in Progress	70,564	232,105	19,251	3,280	18,445	9,690
Acquisition Adjustments	0	0	0	3,441	32,924	216
Total Electric Utility Plant (plus nuclear fuel)	3,625,631	3,371,935	854,600	766,563	1,290,666	379,006
Accumulated Provisions for Depreciation and Amortization	1,340,612	1,380,442	345,887	320,183	539,534	141,748
Net Electric Utility Plant (plus nuclear fuel)	2,285,019	1,991,493	508,714	446,380	751,132	237,258
Gas Utility Plant						
Utility Plant in Service	1,004,156	0	97,326	54,933	107,433	29,613
Leased to Others	0	0	0	0	0	0
Held for Future Use	151	0	0	0	0	0
Construction Work in Progress	18,722	0	242	207	353	118
Acquisition Adjustments	0	0	0	0	0	181
Total Gas Utility Plant	1,023,030	0	97,568	55,141	107,785	29,912
Accumulated Provisions for Depreciation and Amortization	435,680	0	38,796	19,464	34,606	8,443
Net Gas Utility Plant	587,350	0	58,772	35,676	73,179	21,469
Other Utility Plant						
Utility Plant in Service	276,615	0	36,325	0	45,472	28,498
Leased to Others	0	0	0	0	0	0
Held for Future Use	28	0	0	0	0	0
Construction Work in Progress	53,155	0	175	0	1,067	652
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	329,798	0	36,499	0	46,539	29,149
Accumulated Provisions for Depreciation and Amortization	79,216	0	6,858	0	22,063	13,360
Net Other Utility Plant	250,582	0	29,642	0	24,476	15,789
Total Utility Plant						
Utility Plant in Service	4,831,098	3,137,350	968,419	814,189	1,390,342	427,210
Nuclear Fuel	0	0	0	0	61,419	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	4,919	2,480	2,581	587	1,858	0
Construction Work in Progress	142,441	232,105	19,668	3,487	19,865	10,459
Acquisition Adjustments	0	0	0	3,441	32,924	398
Total Utility Plant	4,978,458	3,371,935	988,668	821,704	1,506,409	438,067
Accumulated Provisions for Depreciation and Amortization	1,855,507	1,380,442	391,541	339,647	596,203	163,551
Net Total Utility Plant	3,122,951	1,991,493	597,127	482,056	910,207	274,516
Intangible Plant						
Organization	0	226	12	34	0	0
Franchises and Consents	1	0	0	337	250	263
Miscellaneous Intangible Plant	0	14,358	0	5,849	6,024	0
Total Intangible Plant	1	14,584	12	6,221	6,274	263
Steam Production Plant						
Land and Land Rights	5,718	5,246	2,734	533	672	587
Structures and Improvements	450,284	319,329	51,612	54,601	32,309	32,957
Boiler Plant Equipment	1,108,820	816,891	320,584	191,122	102,485	110,029
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	380,806	252,983	103,263	54,222	32,637	33,228
Accessory Electric Equipment	202,303	100,655	34,136	26,711	16,523	14,261
Miscellaneous Power Plant Equipment	27,288	23,912	6,109	3,219	3,541	3,965
Total Steam Production Plant	2,175,199	1,519,016	518,418	330,408	188,166	195,027

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, 1992 (Continued)
(Thousand Dollars)**

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Nuclear Production Plant						
Land and Land Rights	0	0	0	0	1,308	0
Structures and Improvements	0	0	0	0	96,141	0
Reactor Plant Equipment	0	0	0	0	208,578	0
Turbogenerator Units	0	0	0	0	58,454	0
Accessory Electric Equipment	0	0	0	0	57,481	0
Miscellaneous Power Plant Equipment	0	0	0	0	39,427	0
Total Nuclear Production Plant	0	0	0	0	461,389	0
Hydraulic Production Plant						
Land and Land Rights	835	0	0	0	158	0
Structures and Improvements	927	2,415	0	0	281	0
Reservoirs, Dams and Waterways	4,287	11,259	0	0	489	0
Water Wheels, Turbines and Generators	3,853	6,018	0	0	837	0
Accessory Electric Equipment	241	699	0	0	237	0
Miscellaneous Power Plant Equipment	131	188	0	0	11	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	10,274	20,578	0	0	2,013	0
Other Production Plant						
Land and Land Rights	9	0	79	18	21	25
Structures and Improvements	2,109	197	836	2,187	471	208
Fuel Holders, Producers and Accessories	9,086	489	2,771	1,129	759	131
Prime Movers	23,808	8,694	27,220	14,173	1,047	0
Generators	5,683	6,525	11,173	10,550	21,355	4,503
Accessory Electric Equipment	1,813	1,879	1,772	1,042	113	623
Miscellaneous Power Plant Equipment	337	39	19	57	14	17
Total Other Production Plant	42,826	17,824	43,870	29,157	23,779	5,506
Total Production Plant	2,228,299	1,557,419	562,289	359,585	675,348	200,533
Transmission Plant						
Land and Land Rights	28,159	27,234	4,672	9,541	3,375	4,629
Structures and Improvements	15,295	9,572	1,411	2,126	3,056	228
Station Equipment	292,203	223,323	44,767	62,110	70,863	14,949
Towers and Fixtures	66,901	71,973	4,052	9,961	2,020	1,347
Poles and Fixtures	50,682	67,081	18,303	44,635	36,955	15,599
Overhead Conductors and Devices	105,636	110,273	18,409	39,031	53,115	20,175
Underground Conduit	643	0	1,105	0	0	74
Underground Conductors and Devices	421	0	721	22	0	137
Roads and Trails	70	0	0	0	0	0
Total Transmission Plant	580,010	509,457	93,438	167,425	169,385	57,136
Distribution Plant						
Land and Land Rights	1,512	4,168	601	645	1,275	238
Structures and Improvements	7,381	8,161	571	788	2,765	746
Station Equipment	109,079	134,136	25,269	26,728	54,227	15,626
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	117,596	174,296	22,205	50,024	70,588	21,581
Overhead Conductors and Devices	97,265	109,550	27,356	40,370	79,095	23,620
Underground Conduit	2,558	5,733	5,507	2,899	8,785	1,419
Underground Conductors and Devices	60,402	101,774	16,224	14,850	35,533	7,388
Line Transformers	120,558	187,089	33,946	28,467	61,657	22,685
Services	68,077	90,180	16,206	10,496	0	6,128
Meters	44,525	76,454	10,509	13,189	27,712	7,201
Installations on Customers Premises	2,847	10,282	1,448	3	3,581	2,288
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	24,615	18,343	7,222	3,172	11,155	2,245
Total Distribution Plant	656,415	920,167	167,063	191,432	356,372	111,165

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, 1992 (Continued)
(Thousand Dollars)**

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
General Plant						
Land and Land Rights	23	2,419	77	814	232	0
Structures and Improvements	10,590	68,444	1,569	8,165	4,031	0
Office Furniture and Equipment	8,223	13,378	367	8,506	1,109	0
Transportation Equipment	9,640	1,197	5,335	7,288	11,925	0
Stores Equipment	1,427	786	1	356	0	0
Tools, Shop and Garage Equipment	14,711	3,106	489	793	3,494	0
Laboratory Equipment	12,113	5,654	1,253	1,475	0	0
Power Operated Equipment	20,892	477	630	4,056	687	0
Communication Equipment	6,139	36,401	176	4,457	8,581	0
Miscellaneous Equipment	1,844	3,860	90	547	0	0
Subtotal General Plant	85,601	135,723	9,966	34,458	30,059	0
Other Tangible Property	0	0	0	155	0	0
Total General Plant	85,601	135,723	9,966	34,613	30,059	0
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	3,550,327	3,137,350	832,768	759,255	1,237,438	369,100
Additions						
Intangible Plant	0	1,510	0	344	1,143	11
Production Plant						
Steam Production Plant	71,680	69,333	3,834	5,903	5,510	1,531
Nuclear Production Plant	0	0	0	0	22,036	0
Hydraulic Production Plant	362	406	0	0	1	0
Other Production Plant	1,123	123	1	13	21	94
Total Production Plant	73,165	69,863	3,835	5,916	27,568	1,625
Transmission Plant	11,711	19,858	6,850	6,555	15,586	7,089
Distribution Plant	24,611	76,780	8,006	11,051	69,740	5,321
General Plant	1,610	24,545	848	3,314	3,169	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	111,097	192,556	19,539	27,179	117,205	14,045
Retirements						
Intangible Plant	0	0	0	77	5	13
Production Plant						
Steam Production Plant	9,967	7,534	481	1,334	1,999	238
Nuclear Production Plant	0	0	0	0	1,162	0
Hydraulic Production Plant	0	90	0	0	0	0
Other Production Plant	125	12	0	4	0	0
Total Production Plant	10,092	7,635	481	1,339	3,160	238
Transmission Plant	3,262	1,916	598	2,931	1,198	2,492
Distribution Plant	4,300	12,057	1,501	2,338	1,936	1,203
General Plant	90	895	269	850	746	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	17,744	22,503	2,849	7,535	7,045	3,946

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, 1992 (Continued)
(Thousand Dollars)**

Item	Iowa Iowa- Gas&Electric Co	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	1,201,692	2,136,661	2,474,654	1,703,996	759,711	1,955,164
Nuclear Fuel	174,409	0	112,898	0	0	0
Leased to Others	0	0	6,984	0	0	0
Held for Future Use	1,987	18,150	15,458	9,832	7,123	0
Construction Work in Progress	28,236	28,283	29,637	19,434	10,406	37,422
Acquisition Adjustments	0	0	796,265	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	1,231,915	2,183,094	3,322,999	1,733,262	777,240	1,992,586
Accumulated Provisions for Depreciation and Amortization	440,227	873,193	724,188	637,726	234,726	823,502
Net Electric Utility Plant (plus nuclear fuel)	791,688	1,309,901	2,598,810	1,095,537	542,514	1,169,084
Gas Utility Plant						
Utility Plant in Service	235,379	396,271	0	1,025,901	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	632	5,133	0	18,973	0	0
Acquisition Adjustments	0	19,456	0	-4,798	0	0
Total Gas Utility Plant	236,010	420,864	0	1,040,076	0	0
Accumulated Provisions for Depreciation and Amortization	108,530	151,986	0	328,334	0	0
Net Gas Utility Plant	127,480	268,878	0	711,742	0	0
Other Utility Plant						
Utility Plant in Service	57,181	0	0	1,759	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	3,674	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	60,854	0	0	1,759	0	0
Accumulated Provisions for Depreciation and Amortization	20,346	0	0	1,376	0	0
Net Other Utility Plant	40,508	0	0	383	0	0
Total Utility Plant						
Utility Plant in Service	1,494,251	2,532,932	2,474,654	2,731,657	759,711	1,955,164
Nuclear Fuel	174,409	0	112,898	0	0	0
Leased to Others	0	0	6,984	0	0	0
Held for Future Use	1,987	18,154	15,458	9,832	7,123	0
Construction Work in Progress	32,541	33,416	29,637	38,407	10,406	37,422
Acquisition Adjustments	0	19,456	796,265	-4,798	0	0
Total Utility Plant	1,703,189	2,603,958	3,435,896	2,775,097	777,240	1,992,586
Accumulated Provisions for Depreciation and Amortization	705,399	1,025,179	803,774	967,436	234,726	823,502
Net Total Utility Plant	997,791	1,578,779	2,632,122	1,807,661	542,514	1,169,084
Intangible Plant						
Organization	0	21	45	0	0	44
Franchises and Consents	105	320	0	0	56	59
Miscellaneous Intangible Plant	1,801	14,833	0	0	0	0
Total Intangible Plant	1,906	15,174	45	0	56	103
Steam Production Plant						
Land and Land Rights	3,483	3,136	2,842	3,299	1,077	3,058
Structures and Improvements	114,631	178,761	71,367	182,817	25,424	127,157
Boiler Plant Equipment	281,429	523,231	266,372	507,732	109,465	603,753
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	81,263	145,385	92,989	144,503	52,734	169,123
Accessory Electric Equipment	45,932	78,383	30,331	51,489	12,268	74,448
Miscellaneous Power Plant Equipment	5,434	11,920	5,358	8,632	4,133	14,759
Total Steam Production Plant	532,173	940,617	469,258	898,472	205,100	992,299

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, 1992 (Continued)
(Thousand Dollars)**

Item	Iowa Iowa- Illinois Gas & Electric Co	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	362	0	3,379	0	0	0
Structures and Improvements	16,103	0	390,678	0	0	0
Reactor Plant Equipment	115,506	0	614,985	0	0	0
Turbogenerator Units	28,610	0	164,795	0	0	0
Accessory Electric Equipment	4,930	0	128,867	0	0	0
Miscellaneous Power Plant Equipment	3,816	0	52,973	0	0	0
Total Nuclear Production Plant	169,326	0	1,355,677	0	0	0
Hydraulic Production Plant						
Land and Land Rights	3	0	0	0	0	893
Structures and Improvements	104	0	0	0	0	522
Reservoirs, Dams and Waterways	424	0	0	0	0	8,138
Water Wheels, Turbines and Generators	374	0	0	0	0	512
Accessory Electric Equipment	134	0	0	0	0	350
Miscellaneous Power Plant Equipment	30	0	0	0	0	112
Roads, Railroads and Bridges	0	0	0	0	0	48
Total Hydraulic Production Plant	1,070	0	0	0	0	10,575
Other Production Plant						
Land and Land Rights	0	380	0	67	0	99
Structures and Improvements	194	7,001	0	664	0	0
Fuel Holders, Producers and Accessories	665	3,329	0	746	0	181
Prime Movers	0	39,697	0	0	0	0
Generators	11,784	29,472	0	31,228	0	3,842
Accessory Electric Equipment	669	4,792	0	622	0	604
Miscellaneous Power Plant Equipment	86	192	0	948	0	36
Total Other Production Plant	13,399	84,864	0	34,274	0	4,761
Total Production Plant	715,967	1,025,681	1,824,935	932,746	205,100	1,007,635
Transmission Plant						
Land and Land Rights	10,669	17,689	10,012	7,704	20,826	22,450
Structures and Improvements	1,722	5,110	3,179	7,397	4,597	6,272
Station Equipment	62,620	106,142	91,495	117,836	51,945	117,089
Towers and Fixtures	15,762	16,520	6,971	2,907	76,755	58,390
Poles and Fixtures	39,189	81,752	54,055	79,905	15,910	52,165
Overhead Conductors and Devices	33,889	68,446	49,291	67,967	72,851	105,165
Underground Conduit	0	33	416	107	12	113
Underground Conductors and Devices	319	2,858	461	54	106	844
Roads and Trails	15	0	20	0	0	0
Total Transmission Plant	164,186	298,550	215,898	283,876	243,002	362,488
Distribution Plant						
Land and Land Rights	1,971	2,120	1,045	2,107	3,492	1,955
Structures and Improvements	2,337	5,688	2,283	5,858	2,465	2,317
Station Equipment	76,118	90,398	36,008	69,351	25,695	57,064
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	41,267	108,399	62,697	108,370	76,182	99,217
Overhead Conductors and Devices	53,548	131,636	55,123	59,615	57,930	100,955
Underground Conduit	5,170	13,666	16,016	8,014	1,141	1,366
Underground Conductors and Devices	21,497	71,805	23,996	14,335	2,330	11,652
Line Transformers	52,630	107,134	87,224	99,730	56,620	128,591
Services	12,912	39,065	36,958	24,360	15,271	42,683
Meters	15,763	32,709	34,711	25,550	18,967	46,281
Installations on Customers Premises	3,343	4,553	1,520	3,146	5,206	8,595
Leased Property on Customers Premises	0	18	9	4,853	0	0
Street Lighting and Signal Systems	4,368	28,167	14,123	12,614	1,981	23,038
Total Distribution Plant	290,924	635,360	371,713	437,903	267,280	523,714

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, 1992 (Continued)**
(Thousand Dollars)

Item	Iowa Iowa- Illinois Gas&Electric Co	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	87	3,860	842	2,121	2,288	2,506
Structures and Improvements	1,180	54,442	14,923	22,806	28,685	23,100
Office Furniture and Equipment	611	37,861	14,750	4,889	901	8,643
Transportation Equipment	19,294	33,892	8,180	2,173	829	18,580
Stores Equipment	1,006	1,337	308	1,897	107	441
Tools, Shop and Garage Equipment	1,769	4,425	1,105	4,388	672	1,563
Laboratory Equipment	2,120	4,261	1,743	1,920	394	1,944
Power Operated Equipment	673	4,746	1,203	702	0	154
Communication Equipment	1,750	15,744	18,862	8,480	3,801	3,796
Miscellaneous Equipment	220	1,274	147	95	480	498
Subtotal General Plant	28,708	161,844	62,063	49,472	38,339	61,224
Other Tangible Property	0	0	0	0	5,935	0
Total General Plant	28,708	161,844	62,063	49,472	44,274	61,224
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	53	0	0	0	0
Total Electric Utility Plant in Service	1,201,692	2,136,661	2,474,654	1,703,996	759,711	1,955,164
Additions						
Intangible Plant	773	752	0	0	0	1
Production Plant						
Steam Production Plant	2,604	7,849	8,421	7,569	4,048	17,329
Nuclear Production Plant	5,412	0	4,282	0	0	0
Hydraulic Production Plant	0	0	0	0	0	395
Other Production Plant	4	28	0	106	0	99
Total Production Plant	8,020	7,877	12,703	7,675	4,048	17,823
Transmission Plant	8,076	21,460	2,328	7,777	5,553	13,647
Distribution Plant	13,057	33,744	15,763	25,105	18,330	33,224
General Plant	1,889	18,626	1,931	3,780	1,929	5,984
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	31,816	82,459	32,726	44,338	29,861	70,679
Retirements						
Intangible Plant	0	1	0	0	0	0
Production Plant						
Steam Production Plant	713	1,195	2,354	1,179	2,618	3,437
Nuclear Production Plant	129	0	7,034	0	0	0
Hydraulic Production Plant	0	0	0	0	0	2
Other Production Plant	0	66	0	1	0	0
Total Production Plant	842	1,260	9,388	1,180	2,618	3,439
Transmission Plant	3,816	4,956	358	715	1,684	473
Distribution Plant	3,888	4,278	1,536	3,303	5,200	5,200
General Plant	1,133	3,814	763	83	749	1,636
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	9,779	14,308	12,044	5,281	10,252	10,748

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, 1992 (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	1,975,149	158,317	1,176,593	4,797,234	442,800	2,464,066
Nuclear Fuel	0	0	0	66,627	0	0
Leased to Others	0	0	0	5,144	0	3,361
Held for Future Use	1,058	0	998	114	23,519	37,780
Construction Work in Progress	30,948	6,688	55,492	67,535	5,969	73,421
Acquisition Adjustments	0	0	133	2	0	91
Total Electric Utility Plant (plus nuclear fuel)	2,007,154	165,005	1,233,215	4,870,028	472,288	2,578,718
Accumulated Provisions for Depreciation and Amortization	634,147	53,302	356,580	1,380,282	265,886	875,888
Net Electric Utility Plant (plus nuclear fuel)	1,373,008	111,704	876,635	3,489,746	206,402	1,702,830
Gas Utility Plant						
Utility Plant in Service	238,678	121,836	0	0	110,399	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	3,090	1,106	0	0	937	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	241,768	122,942	0	0	111,336	0
Accumulated Provisions for Depreciation and Amortization	89,293	34,888	0	0	49,553	0
Net Gas Utility Plant	152,474	88,054	0	0	61,783	0
Other Utility Plant						
Utility Plant in Service	121,105	8,987	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	1,329	6,542	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	122,433	15,529	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	30,988	942	0	0	0	0
Net Other Utility Plant	91,445	14,587	0	0	0	0
Total Utility Plant						
Utility Plant in Service	2,334,931	289,140	1,176,593	4,797,234	553,198	2,464,066
Nuclear Fuel	0	0	0	66,627	0	0
Leased to Others	0	0	0	5,144	0	3,361
Held for Future Use	1,058	0	998	114	23,519	37,780
Construction Work in Progress	35,367	14,336	55,492	67,535	6,907	73,421
Acquisition Adjustments	0	0	133	2	0	91
Total Utility Plant	2,371,355	303,476	1,233,215	4,936,655	583,624	2,578,718
Accumulated Provisions for Depreciation and Amortization	754,429	89,132	356,580	1,380,282	315,439	875,888
Net Total Utility Plant	1,616,927	214,344	876,635	3,556,373	268,185	1,702,830
Intangible Plant						
Organization	2	0	7	284	0	12
Franchises and Consents	0	0	2,125	20	0	0
Miscellaneous Intangible Plant	0	0	3,255	1,918	0	3,474
Total Intangible Plant	2	0	5,387	2,222	0	3,486
Steam Production Plant						
Land and Land Rights	5,599	0	4,743	4,272	696	9,925
Structures and Improvements	308,813	0	75,342	44,705	23,319	251,250
Boiler Plant Equipment	727,587	0	271,455	238,624	55,678	747,604
Engines and Engine Driven Generators	0	0	0	756	0	0
Turbogenerator Units	181,499	0	97,637	201,590	33,153	233,468
Accessory Electric Equipment	140,440	0	29,483	57,011	13,123	52,775
Miscellaneous Power Plant Equipment	6,646	0	12,143	10,697	2,313	31,878
Total Steam Production Plant	1,371,584	0	490,802	557,654	128,282	1,326,901

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, 1992 (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	703,691	0	0
Reactor Plant Equipment	0	0	0	889,862	0	0
Turbogenerator Units	0	0	0	229,537	0	0
Accessory Electric Equipment	0	0	0	511,582	0	0
Miscellaneous Power Plant Equipment	0	0	0	108,041	0	0
Total Nuclear Production Plant	0	0	0	2,443,410	0	0
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	4,884	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	8,223	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	1,503	0	0
Generators	7,577	0	1,237	331	0	0
Accessory Electric Equipment	429	0	6	19	0	0
Miscellaneous Power Plant Equipment	27	0	53	18	0	0
Total Other Production Plant	11,446	0	1,504	3,876	0	0
Total Production Plant	1,390,953	0	492,306	3,004,940	128,282	1,326,901
Transmission Plant						
Land and Land Rights	1,387	1,425	19,016	21,402	1,325	21,626
Structures and Improvements	1,009	454	307	3,994	760	4,869
Station Equipment	91,934	4,032	123,625	98,380	21,283	127,838
Towers and Fixtures	23,530	0	10,855	54,891	8,419	29,701
Poles and Fixtures	18,593	3,065	34,980	100,853	11,651	61,343
Overhead Conductors and Devices	24,097	3,095	37,728	86,838	5,960	99,806
Underground Conduit	173	0	0	0	461	0
Underground Conductors and Devices	580	0	129	1,301	610	0
Roads and Trails	3	0	56	136	0	0
Total Transmission Plant	163,406	11,071	226,697	367,794	50,469	345,183
Distribution Plant						
Land and Land Rights	1,850	4,114	6,883	17,681	1,800	2,964
Structures and Improvements	4,928	175	60	8,423	4,381	2,488
Station Equipment	54,909	18,248	28,369	226,672	36,472	71,948
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	62,255	24,581	77,304	132,494	21,308	118,200
Overhead Conductors and Devices	78,034	28,352	97,362	218,344	17,082	114,552
Underground Conduit	24,180	2,307	14,518	12,657	31,074	9,334
Underground Conductors and Devices	40,216	14,831	17,933	28,920	36,743	44,054
Line Transformers	69,964	28,558	87,221	262,397	44,769	141,064
Services	16,830	6,885	34,890	87,609	18,620	18,293
Meters	24,170	9,163	18,990	72,388	15,371	39,846
Installations on Customers Premises	0	0	0	0	0	15,598
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	27,674	4,004	8,771	37,775	3,586	17,248
Total Distribution Plant	404,989	141,418	392,301	1,105,360	231,206	595,589

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, 1992 (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	1,670	782	1,054	3,983
Structures and Improvements	0	16	18,688	15,928	11,858	34,996
Office Furniture and Equipment	0	58	11,275	17,504	3,442	17,704
Transportation Equipment	11,249	4,243	1,096	13,351	1,602	21,061
Stores Equipment	0	1	663	531	359	437
Tools, Shop and Garage Equipment	929	294	2,061	3,778	1,340	4,129
Laboratory Equipment	1,423	4	1,969	3,445	837	2,999
Power Operated Equipment	2,114	212	1,181	0	2,324	906
Communication Equipment	84	0	7,209	34,623	9,877	6,161
Miscellaneous Equipment	0	1	304	145	151	680
Subtotal General Plant	15,799	4,828	46,116	90,068	32,843	93,037
Other Tangible Property	0	0	13,786	1,747	0	99,870
Total General Plant	15,799	4,828	59,902	91,834	32,843	192,906
Electric Plant Purchased and Sold (net)	0	0	0	225,083	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	1,975,149	158,317	1,176,593	4,797,234	442,800	2,464,066
Additions						
Intangible Plant	0	0	0	1,050	0	0
Production Plant						
Steam Production Plant	8,224	0	1,029	36,718	2,650	7,656
Nuclear Production Plant	0	0	0	21,813	0	0
Hydraulic Production Plant	17	0	0	0	0	0
Other Production Plant	0	0	0	312	0	0
Total Production Plant	8,242	0	1,029	58,843	2,650	7,656
Transmission Plant	2,957	1,046	5,548	19,233	739	12,755
Distribution Plant	29,804	13,147	24,282	70,204	10,538	29,147
General Plant	3,729	1,054	2,348	26,153	8,284	15,748
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	44,731	15,248	33,217	175,483	22,210	65,306
Retirements						
Intangible Plant	0	0	0	-240	0	0
Production Plant						
Steam Production Plant	1,000	0	190	2,752	73	1,616
Nuclear Production Plant	0	0	0	7,117	0	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	0	0	115	0	0
Total Production Plant	1,000	0	190	9,984	73	1,616
Transmission Plant	420	19	334	657	42	1,038
Distribution Plant	2,386	2,337	2,659	9,458	1,533	5,243
General Plant	1,532	792	126	7,859	537	3,140
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	5,337	3,147	3,309	27,718	2,185	11,037

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, 1992 (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	227,580	1,489,433	22,916	74,222	384,590	5,474,590
Nuclear Fuel	0	8,443	0	0	476,225	807,071
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	4,283	0	68	74	19,743
Construction Work in Progress	15,391	34,355	195	1,332	3,705	273,140
Acquisition Adjustments	24	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	242,996	1,528,071	23,110	75,623	388,368	5,767,474
Accumulated Provisions for Depreciation and Amortization	67,645	456,145	17,891	32,073	163,887	1,713,673
Net Electric Utility Plant (plus nuclear fuel)	175,351	1,071,926	5,219	43,550	224,482	4,053,800
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	0	526,058
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	74	18,632
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	0	0	0	0	0	544,690
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	163,421
Net Gas Utility Plant	0	0	0	0	0	381,268
Other Utility Plant						
Utility Plant in Service	0	0	0	0	0	468,264
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	17,136
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	0	0	0	0	0	487,143
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	0	103,266
Net Other Utility Plant	0	0	0	0	0	383,876
Total Utility Plant						
Utility Plant in Service	227,580	1,489,433	22,916	74,222	384,590	6,468,912
Nuclear Fuel	0	8,443	0	0	476,225	807,071
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	4,283	0	68	74	21,486
Construction Work in Progress	15,391	34,355	195	1,332	3,705	308,908
Acquisition Adjustments	24	0	0	0	0	0
Total Utility Plant	242,996	1,536,513	23,110	75,623	864,594	7,606,377
Accumulated Provisions for Depreciation and Amortization	67,645	462,688	17,891	32,073	565,439	2,640,059
Net Total Utility Plant	175,351	1,073,825	5,219	43,550	299,155	4,966,319
Intangible Plant						
Organization	31	0	5	28	7	3
Franchises and Consents	156	2,275	4	671	0	0
Miscellaneous Intangible Plant	0	2,460	25	786	3,748	10,589
Total Intangible Plant	187	4,734	33	1,466	3,755	10,573
Steam Production Plant						
Land and Land Rights	279	229	0	31	0	6,664
Structures and Improvements	5,655	38,792	0	1,913	0	333,026
Boiler Plant Equipment	12,736	102,978	0	5,474	0	1,105,645
Engines and Engine Driven Generators	5,466	0	0	0	0	0
Turbogenerator Units	903	43,947	0	3,229	0	359,648
Accessory Electric Equipment	1,166	12,417	0	807	0	156,008
Miscellaneous Power Plant Equipment	345	4,004	0	110	0	88,818
Total Steam Production Plant	26,550	202,367	0	11,564	0	2,049,809

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, 1992 (Continued)
(Thousand Dollars)**

Item	Maine Bangor Hydro- Electric Co	Maine Central Maine Power Co	Maine Electric Power Co Inc	Maine Public Service Co	Maine Yankee Atomic Power Co	Maryland Baltimore Gas & Electric Co
Nuclear Production Plant						
Land and Land Rights	0	12	0	0	468	4,628
Structures and Improvements	0	39,630	0	0	42,092	265,391
Reactor Plant Equipment	0	33,800	0	0	185,689	491,547
Turbogenerator Units	0	12,999	0	0	108,200	214,681
Accessory Electric Equipment	0	9,150	0	0	21,359	125,698
Miscellaneous Power Plant Equipment	0	2,360	0	0	18,239	73,890
Total Nuclear Production Plant	0	97,751	0	0	376,049	1,175,835
Hydraulic Production Plant						
Land and Land Rights	1,321	12,946	0	92	0	0
Structures and Improvements	3,744	51,819	0	117	0	0
Reservoirs, Dams and Waterways	9,810	74,679	0	3,126	0	0
Water Wheels, Turbines and Generators	4,789	42,392	0	230	0	0
Accessory Electric Equipment	824	10,802	0	0	0	0
Miscellaneous Power Plant Equipment	139	3,165	0	29	0	0
Roads, Railroads and Bridges	16	1,010	0	44	0	0
Total Hydraulic Production Plant	20,844	196,813	0	3,638	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	3,974
Prime Movers	1,720	4	0	1,371	0	16,775
Generators	925	3,196	0	332	0	50,584
Accessory Electric Equipment	0	58	0	41	0	5,855
Miscellaneous Power Plant Equipment	1	38	0	61	0	216
Total Other Production Plant	3,162	4,060	0	2,329	0	81,809
Total Production Plant	50,356	501,011	0	17,531	376,049	3,307,453
Transmission Plant						
Land and Land Rights	1,214	10,857	939	828	0	34,529
Structures and Improvements	0	6,079	419	68	0	13,843
Station Equipment	14,494	76,815	5,875	3,716	4,786	169,014
Towers and Fixtures	25	11,422	615	0	0	36,670
Poles and Fixtures	7,370	96,690	9,007	4,240	0	35,244
Overhead Conductors and Devices	9,178	41,308	4,554	2,452	0	70,341
Underground Conduit	3	1,272	0	0	0	28,394
Underground Conductors and Devices	342	1,465	0	0	0	23,799
Roads and Trails	2	100	3	0	0	55
Total Transmission Plant	32,629	246,008	21,413	11,303	4,786	411,891
Distribution Plant						
Land and Land Rights	3,301	944	0	145	0	14,418
Structures and Improvements	95	4,968	0	46	0	36,843
Station Equipment	11,306	45,781	0	3,655	0	237,511
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	33,334	164,333	0	10,385	0	134,878
Overhead Conductors and Devices	30,926	134,901	0	9,321	0	176,249
Underground Conduit	978	7,517	0	11	0	32,988
Underground Conductors and Devices	2,398	21,799	0	145	0	440,016
Line Transformers	23,780	126,438	0	4,970	0	244,583
Services	9,811	39,343	0	3,259	0	120,571
Meters	6,757	41,306	0	2,066	0	144,420
Installations on Customers Premises	0	0	0	582	0	12,224
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	2,431	12,764	0	829	0	39,856
Total Distribution Plant	125,117	600,094	0	35,415	0	1,634,357

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, 1992 (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	427	1,527	5	109	0	394
Structures and Improvements	6,631	52,664	139	3,154	0	44,564
Office Furniture and Equipment	4,235	28,395	13	1,537	0	0
Transportation Equipment	748	26,194	0	716	0	0
Stores Equipment	274	1,264	0	76	0	686
Tools, Shop and Garage Equipment	196	2,807	23	245	0	7,523
Laboratory Equipment	784	5,515	0	314	0	6,245
Power Operated Equipment	2,824	28	0	1,465	0	0
Communication Equipment	1,840	11,614	1,261	691	0	26,302
Miscellaneous Equipment	1,333	7,577	28	180	0	24,601
Subtotal General Plant	19,292	137,586	1,469	8,468	0	110,316
Other Tangible Property	0	0	0	0	0	0
Total General Plant	19,292	137,586	1,469	8,468	0	110,316
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	227,580	1,489,433	22,916	74,222	384,590	5,474,590
Additions						
Intangible Plant	60	379	0	94	99	1,818
Production Plant						
Steam Production Plant	118	3,324	0	483	0	73,431
Nuclear Production Plant	0	195	0	0	16,522	44,960
Hydraulic Production Plant	614	5,941	0	34	0	0
Other Production Plant	5	0	0	12	0	1,360
Total Production Plant	736	9,460	0	528	16,522	119,751
Transmission Plant	6,742	10,579	243	300	0	30,440
Distribution Plant	13,183	32,965	0	2,324	0	140,657
General Plant	2,796	10,589	28	591	0	9,669
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	23,516	63,971	271	3,837	16,621	302,336
Retirements						
Intangible Plant	0	0	0	0	0	1,486
Production Plant						
Steam Production Plant	1,562	1,360	0	13	0	26,404
Nuclear Production Plant	0	0	0	0	909	2,687
Hydraulic Production Plant	42	314	0	0	0	0
Other Production Plant	0	0	0	0	0	371
Total Production Plant	1,603	1,694	0	13	909	29,463
Transmission Plant	136	1,695	111	78	0	735
Distribution Plant	581	8,478	0	517	0	10,385
General Plant	674	4,568	19	167	0	1,387
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	2,995	16,435	130	776	909	43,456

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, 1992 (Continued)**
(Thousand Dollars)

Item	Maryland	Massachusetts	Massachusetts	Massachusetts	Massachusetts	Massachusetts
	Potomac Edison Co	Boston Edison Co	Cambridge Electric Light Co	Canal Electric Co	Commonwealth Electric Co	Eastern Edison Co
Electric Utility Plant						
Utility Plant in Service	1,552,481	3,588,458	137,222	400,535	457,312	206,837
Nuclear Fuel	0	287,070	0	17,083	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	1,164	1,752	0	0	17,868	0
Construction Work in Progress	141,611	178,125	96	1,625	4,794	965
Acquisition Adjustments	0	0	0	0	0	0
Total Electric Utility Plant						
(plus nuclear fuel)	1,695,256	3,768,335	137,318	402,159	479,974	207,802
Accumulated Provisions for Depreciation and Amortization	591,258	1,174,960	45,586	114,285	135,682	62,147
Net Electric Utility Plant (plus nuclear fuel)	1,103,998	2,593,375	91,733	287,875	344,292	145,655
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	1,552,481	3,588,458	137,222	400,535	457,312	206,837
Nuclear Fuel	0	287,070	0	17,083	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	1,164	1,752	0	0	17,868	0
Construction Work in Progress	141,611	178,125	96	1,625	4,794	965
Acquisition Adjustments	0	0	0	0	0	0
Total Utility Plant	1,695,256	4,055,405	137,318	419,242	479,974	207,802
Accumulated Provisions for Depreciation and Amortization	591,258	1,376,938	45,586	124,062	135,682	62,147
Net Total Utility Plant	1,103,998	2,678,467	91,733	295,181	344,292	145,655
Intangible Plant						
Organization	124	0	0	0	0	0
Franchises and Consents	0	0	0	316	0	0
Miscellaneous Intangible Plant	92	56,902	233	0	1,837	0
Total Intangible Plant	216	56,902	233	316	1,837	0
Steam Production Plant						
Land and Land Rights	4,665	8,223	67	1,411	7	0
Structures and Improvements	74,358	94,445	4,270	17,008	445	0
Boiler Plant Equipment	345,918	399,049	9,333	72,013	1,732	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	139,748	148,557	4,424	44,879	643	0
Accessory Electric Equipment	37,517	44,511	4,924	8,376	184	0
Miscellaneous Power Plant Equipment	10,730	7,129	302	1,554	34	0
Total Steam Production Plant	612,936	699,914	23,319	145,241	3,044	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, 1992 (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	211,050	0	74,344	0	0
Reactor Plant Equipment	0	553,173	0	103,497	0	0
Turbogenerator Units	0	82,663	0	16,941	0	0
Accessory Electric Equipment	0	81,519	0	24,920	0	0
Miscellaneous Power Plant Equipment	0	135,500	0	7,835	0	0
Total Nuclear Production Plant	0	1,070,613	0	227,594	0	0
Hydraulic Production Plant						
Land and Land Rights	121	0	0	0	0	0
Structures and Improvements	3,190	0	0	0	0	0
Reservoirs, Dams and Waterways	4,475	0	0	0	0	0
Water Wheels, Turbines and Generators	2,234	0	0	0	0	0
Accessory Electric Equipment	815	0	0	0	0	0
Miscellaneous Power Plant Equipment	178	0	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	10,812	0	0	0	0	0
Other Production Plant						
Land and Land Rights	0	37	29	0	0	0
Structures and Improvements	0	2,695	73	0	33	0
Fuel Holders, Producers and Accessories	0	1,237	148	0	147	0
Prime Movers	0	24,590	2,121	0	1,014	0
Generators	0	4,911	1,664	0	382	0
Accessory Electric Equipment	0	4,979	215	0	75	0
Miscellaneous Power Plant Equipment	0	1,092	13	0	15	0
Total Other Production Plant	0	39,541	4,263	0	1,666	0
Total Production Plant	623,748	1,810,068	27,582	372,835	4,710	0
Transmission Plant						
Land and Land Rights	27,570	11,819	315	7	4,260	381
Structures and Improvements	3,693	37,989	4,927	219	1,481	136
Station Equipment	111,845	132,990	6,143	9,123	48,413	6,301
Towers and Fixtures	17,470	29,452	0	0	3,911	221
Poles and Fixtures	39,947	8,282	37	0	20,151	3,210
Overhead Conductors and Devices	50,745	20,622	0	0	13,199	2,255
Underground Conduit	0	8,203	6,154	0	559	0
Underground Conductors and Devices	0	128,809	5,483	0	509	0
Roads and Trails	0	870	0	0	999	101
Total Transmission Plant	251,070	379,038	23,038	9,349	93,461	12,604
Distribution Plant						
Land and Land Rights	7,337	8,773	257	0	2,359	2,038
Structures and Improvements	2,693	34,542	2,585	0	294	1,453
Station Equipment	95,163	174,819	24,111	0	9,166	17,481
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	106,463	53,408	1,637	0	58,494	30,340
Overhead Conductors and Devices	101,843	155,858	4,264	0	76,172	34,330
Underground Conduit	21,544	101,393	14,206	0	15,996	8,464
Underground Conductors and Devices	67,301	355,481	24,042	0	45,505	20,921
Line Transformers	127,803	170,003	2,589	0	56,394	33,731
Services	45,629	81,322	3,334	0	30,513	12,727
Meters	30,045	53,119	4,447	0	22,193	11,588
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	9,115	39,636	2,994	0	10,007	6,036
Total Distribution Plant	614,936	1,228,353	84,466	0	327,093	181,089

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, 1992 (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	1,179	64	0	1,259	996
Structures and Improvements	30,771	48,991	906	998	22,615	8,858
Office Furniture and Equipment	7,024	41,032	195	1,833	1,249	856
Transportation Equipment	7,883	1	22	108	15	11
Stores Equipment	1,014	1,961	18	5	315	151
Tools, Shop and Garage Equipment	2,573	7,587	413	0	3,072	744
Laboratory Equipment	1,845	8,380	123	12	481	434
Power Operated Equipment	589	0	0	75	43	11
Communication Equipment	9,013	9,217	97	5	616	647
Miscellaneous Equipment	68	259	65	130	546	504
Subtotal General Plant	62,512	116,606	1,904	3,166	30,211	13,102
Other Tangible Property	0	-2,508	0	14,868	0	42
Total General Plant	62,512	114,098	1,904	18,034	30,211	13,144
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	1,552,481	3,588,458	137,222	400,535	457,312	206,837
Additions						
Intangible Plant	0	2,497	0	0	0	0
Production Plant						
Steam Production Plant	18,568	19,560	584	4,069	72	0
Nuclear Production Plant	0	17,450	0	470	0	0
Hydraulic Production Plant	1,381	0	0	0	0	0
Other Production Plant	0	747	127	0	0	0
Total Production Plant	19,950	37,758	712	4,539	72	0
Transmission Plant	5,882	2,915	0	188	9,477	181
Distribution Plant	46,316	66,897	3,399	0	17,109	9,000
General Plant	8,071	9,221	36	20	353	89
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	80,219	119,287	4,147	4,747	27,011	9,271
Retirements						
Intangible Plant	0	2,411	0	0	0	0
Production Plant						
Steam Production Plant	2,988	12,140	136	1,544	1	0
Nuclear Production Plant	0	1,199	0	150	0	0
Hydraulic Production Plant	4	0	0	0	0	0
Other Production Plant	0	1,576	30	0	0	0
Total Production Plant	2,992	14,914	166	1,693	1	0
Transmission Plant	341	256	0	30	1,048	8
Distribution Plant	3,741	15,143	742	0	3,495	6,270
General Plant	122	1,313	6	1	91	12
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	7,196	34,036	913	1,724	4,635	6,290

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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Electric Utility Plant						
Utility Plant in Service	56,935	1,433	85,807	1,222,321	548,417	212,228
Nuclear Fuel	282	0	0	0	21,261	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	27	0	0	785	604	0
Construction Work in Progress	-60	4	3,512	14,376	2,210	0
Acquisition Adjustments	168	0	0	0	0	0
Total Electric Utility Plant						
(plus nuclear fuel)	57,071	1,437	89,318	1,237,482	551,232	212,228
Accumulated Provisions for Depreciation and Amortization	19,233	791	36,003	331,942	137,477	17,966
Net Electric Utility Plant (plus nuclear fuel)	37,838	646	53,316	905,541	413,755	194,262
Gas Utility Plant						
Utility Plant in Service	22,320	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	58	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	22,378	0	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	4,752	0	0	0	0	0
Net Gas Utility Plant	17,626	0	0	0	0	0
Other Utility Plant						
Utility Plant in Service	4,612	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	617	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	5,229	0	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	462	0	0	0	0	0
Net Other Utility Plant	4,768	0	0	0	0	0
Total Utility Plant						
Utility Plant in Service	83,868	1,433	85,807	1,222,321	548,417	212,228
Nuclear Fuel	282	0	0	0	21,261	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	27	0	0	785	604	0
Construction Work in Progress	616	4	3,512	14,376	2,210	0
Acquisition Adjustments	168	0	0	0	0	0
Total Utility Plant	84,960	1,437	89,318	1,237,482	572,493	212,228
Accumulated Provisions for Depreciation and Amortization	24,565	791	36,003	331,942	147,227	17,966
Net Total Utility Plant	60,396	646	53,316	905,541	425,266	194,262
Intangible Plant						
Organization	0	0	0	0	0	0
Franchises and Consents	0	0	0	0	273	0
Miscellaneous Intangible Plant	0	0	0	0	0	702
Total Intangible Plant	0	0	0	0	273	702
Steam Production Plant						
Land and Land Rights	195	0	170	0	658	0
Structures and Improvements	961	0	6,105	0	24,058	0
Boiler Plant Equipment	4,004	0	12,307	0	56,704	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	1,661	0	7,460	0	32,992	0
Accessory Electric Equipment	666	0	1,984	0	8,613	0
Miscellaneous Power Plant Equipment	99	0	1,102	0	1,353	0
Total Steam Production Plant	7,586	0	29,129	0	124,377	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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Nuclear Production Plant						
Land and Land Rights	3	0	0	0	144	0
Structures and Improvements	3,955	0	0	0	110,925	0
Reactor Plant Equipment	4,718	0	0	0	172,820	0
Turbogenerator Units	1,419	0	0	0	35,227	0
Accessory Electric Equipment	1,025	0	0	0	37,554	0
Miscellaneous Power Plant Equipment	249	0	0	0	10,523	0
Total Nuclear Production Plant	11,369	0	0	0	367,193	0
Hydraulic Production Plant						
Land and Land Rights	0	0	148	0	0	0
Structures and Improvements	0	0	9,508	0	0	0
Reservoirs, Dams and Waterways	0	0	17,146	0	0	0
Water Wheels, Turbines and Generators	0	0	14,316	0	0	0
Accessory Electric Equipment	0	0	4,050	0	0	0
Miscellaneous Power Plant Equipment	0	0	772	0	0	0
Roads, Railroads and Bridges	0	0	104	0	0	0
Total Hydraulic Production Plant	0	0	46,043	0	0	0
Other Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	0	0	21	0
Fuel Holders, Producers and Accessories	351	0	0	0	224	0
Prime Movers	2,355	0	0	0	2,057	0
Generators	0	0	0	0	1,974	0
Accessory Electric Equipment	0	0	0	0	286	0
Miscellaneous Power Plant Equipment	0	0	0	0	9	0
Total Other Production Plant	2,705	0	0	0	4,572	0
Total Production Plant	21,661	0	75,172	0	496,143	0
Transmission Plant						
Land and Land Rights	691	222	0	715	2,905	2,302
Structures and Improvements	92	0	246	0	1,981	37,660
Station Equipment	4,634	0	3,644	469	27,879	154,825
Towers and Fixtures	-288	147	0	0	6,127	0
Poles and Fixtures	1,826	300	0	2,332	1,967	10,461
Overhead Conductors and Devices	1,072	413	0	1,896	4,216	6,277
Underground Conduit	9	0	0	190	0	0
Underground Conductors and Devices	249	0	0	530	0	0
Roads and Trails	10	0	0	43	1,010	0
Total Transmission Plant	8,295	1,082	3,891	6,175	46,085	211,525
Distribution Plant						
Land and Land Rights	65	16	11	9,725	0	0
Structures and Improvements	891	0	1	7,837	0	0
Station Equipment	3,302	335	873	117,564	0	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	3,744	0	869	186,490	0	0
Overhead Conductors and Devices	5,573	0	1,310	292,638	0	0
Underground Conduit	780	0	184	60,501	0	0
Underground Conductors and Devices	1,938	0	435	114,103	0	0
Line Transformers	4,408	0	852	176,391	0	0
Services	1,853	0	132	66,490	0	0
Meters	2,199	0	389	61,871	0	0
Installations on Customers Premises	648	0	43	0	0	0
Leased Property on Customers Premises	143	0	0	17,530	0	0
Street Lighting and Signal Systems	778	0	0	70,448	0	0
Total Distribution Plant	26,323	351	5,106	1,181,568	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, 1992 (Continued)
(Thousand Dollars)**

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
General Plant						
Land and Land Rights	0	0	148	815	0	0
Structures and Improvements	2,092	0	708	20,030	2,455	0
Office Furniture and Equipment	40	0	184	1,879	1,851	0
Transportation Equipment	328	0	0	0	70	0
Stores Equipment	0	0	113	1,506	100	0
Tools, Shop and Garage Equipment	55	0	154	6,080	624	0
Laboratory Equipment	52	0	31	1,862	219	0
Power Operated Equipment	15	0	0	0	0	0
Communication Equipment	0	0	241	2,234	492	0
Miscellaneous Equipment	38	0	27	372	106	0
Subtotal General Plant	2,618	0	1,803	34,558	5,917	0
Other Tangible Property	-1,961	0	34	0	0	0
Total General Plant	657	0	1,836	34,558	5,917	0
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	56,935	1,433	85,807	1,222,321	548,417	212,228
Additions						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	-287	0	182	0	2,409	0
Nuclear Production Plant	13	0	0	0	854	0
Hydraulic Production Plant	0	0	6,032	0	0	0
Other Production Plant	538	0	0	0	7	0
Total Production Plant	264	0	6,194	0	3,070	0
Transmission Plant	-65	0	10	1	2,660	2,294
Distribution Plant	2,024	19	373	65,646	0	0
General Plant	38	0	68	2,680	162	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	2,261	19	6,644	68,326	5,892	2,294
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	100	0	66	0	371	0
Nuclear Production Plant	31	0	0	0	509	0
Hydraulic Production Plant	0	0	5	0	0	0
Other Production Plant	10	0	0	0	0	0
Total Production Plant	140	0	70	0	880	0
Transmission Plant	317	0	1	0	70	0
Distribution Plant	377	4	0	13,414	0	0
General Plant	238	0	0	591	8	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	1,072	4	72	14,005	859	0

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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
Electric Utility Plant						
Utility Plant in Service	2,678,078	1,157,793	4,703,046	12,389,652	60,980	143,813
Nuclear Fuel	45,592	168,552	236,591	141,648	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	7,951	368	13,150	18,716	0	77
Construction Work in Progress	74,640	18,522	182,923	130,802	0	4,539
Acquisition Adjustments	0	0	0	0	0	3,578
Total Electric Utility Plant (plus nuclear fuel)	2,760,668	1,176,682	4,899,119	12,538,970	60,980	152,004
Accumulated Provisions for Depreciation and Amortization	1,032,969	384,702	1,975,275	3,736,362	21,628	57,598
Net Electric Utility Plant (plus nuclear fuel)	1,727,699	811,980	2,923,843	8,802,608	39,352	94,406
Gas Utility Plant						
Utility Plant in Service	0	0	1,517,582	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	142,220	0	0	0
Construction Work in Progress	0	0	18,936	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	0	0	1,678,718	0	0	0
Accumulated Provisions for Depreciation and Amortization	0	0	922,258	0	0	0
Net Gas Utility Plant	0	0	756,460	0	0	0
Other Utility Plant						
Utility Plant in Service	0	0	160,229	68,226	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	182	0	0	0
Construction Work in Progress	0	0	42,362	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	0	0	202,773	68,226	0	0
Accumulated Provisions for Depreciation and Amortization	0	0	32,389	28,243	0	0
Net Other Utility Plant	0	0	170,384	39,983	0	0
Total Utility Plant						
Utility Plant in Service	2,678,078	1,157,793	6,380,836	12,457,878	60,980	143,813
Nuclear Fuel	45,592	168,552	236,591	141,648	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	7,951	368	155,552	18,716	0	77
Construction Work in Progress	74,640	18,522	244,222	130,602	0	4,539
Acquisition Adjustments	0	0	0	0	0	3,578
Total Utility Plant	2,806,260	1,345,234	7,017,201	12,748,842	60,980	152,004
Accumulated Provisions for Depreciation and Amortization	1,084,513	525,083	3,158,789	3,764,605	21,628	57,598
Net Total Utility Plant	1,741,747	820,151	3,858,411	8,984,237	39,352	94,406
Intangible Plant						
Organization	21	0	96	0	1	2
Franchises and Consents	539	0	531	0	17	33
Miscellaneous Intangible Plant	843	0	1,714	17,287	0	0
Total Intangible Plant	1,402	0	2,341	17,287	17	35
Steam Production Plant						
Land and Land Rights	2,943	342	3,417	13,217	0	12
Structures and Improvements	103,525	9,255	347,846	667,530	0	1,374
Boiler Plant Equipment	622,802	22,999	696,366	2,845,559	0	3,574
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	160,238	5,301	215,005	601,939	0	1,421
Accessory Electric Equipment	75,664	5,226	85,628	145,533	0	537
Miscellaneous Power Plant Equipment	5,278	1,550	14,628	18,317	0	192
Total Steam Production Plant	970,450	44,672	1,362,890	4,292,095	0	7,110

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, 1992 (Continued)**
(Thousand Dollars)

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
Nuclear Production Plant						
Land and Land Rights	801	611	2,783	1,901	0	0
Structures and Improvements	259,934	153,773	165,906	673,967	0	0
Reactor Plant Equipment	411,113	308,649	334,400	2,586,698	0	0
Turbogenerator Units	87,302	75,790	96,852	270,358	0	0
Accessory Electric Equipment	87,170	49,815	42,048	191,785	0	0
Miscellaneous Power Plant Equipment	23,475	8,466	22,567	119,828	0	0
Total Nuclear Production Plant	869,596	596,904	664,557	3,844,536	0	0
Hydraulic Production Plant						
Land and Land Rights	20,818	2,685	4,475	2,462	68	720
Structures and Improvements	35,939	8,869	16,951	19,104	904	443
Reservoirs, Dams and Waterways	171,043	41,894	108,539	112,632	1,173	16,388
Water Wheels, Turbines and Generators	43,459	12,982	28,241	24,836	2,701	618
Accessory Electric Equipment	18,351	8,581	7,842	6,337	4,967	567
Miscellaneous Power Plant Equipment	3,638	1,359	1,720	1,461	186	348
Roads, Railroads and Bridges	4,854	950	1,600	1,863	0	191
Total Hydraulic Production Plant	298,102	73,299	169,366	168,694	9,998	19,274
Other Production Plant						
Land and Land Rights	0	11	132	0	0	83
Structures and Improvements	179	507	753	687	0	460
Fuel Holders, Producers and Accessories	351	158	482	2,052	6	392
Prime Movers	2,307	2,725	0	9,491	0	2,220
Generators	1,679	953	34,155	35,688	435	1,016
Accessory Electric Equipment	1,304	559	1,117	5,541	65	408
Miscellaneous Power Plant Equipment	28	15	277	0	3	29
Total Other Production Plant	5,845	4,928	36,896	53,660	509	4,587
Total Production Plant	2,143,992	719,804	2,233,709	8,358,985	10,507	30,971
Transmission Plant						
Land and Land Rights	25,163	10,617	73,202	45,197	359	2,382
Structures and Improvements	10,890	3,952	14,219	43,677	193	432
Station Equipment	223,985	46,079	269,085	415,459	4,685	11,790
Towers and Fixtures	21,623	1,476	97,128	150,911	0	125
Poles and Fixtures	109,990	11,708	88,363	48,737	2,198	15,355
Overhead Conductors and Devices	105,725	15,538	134,088	152,198	1,894	9,164
Underground Conduit	427	42	447	78,948	0	0
Underground Conductors and Devices	7,507	1,759	7,786	125,325	2,947	266
Roads and Trails	5,455	45	1,042	0	0	59
Total Transmission Plant	510,766	91,217	665,339	1,060,452	12,276	39,573
Distribution Plant						
Land and Land Rights	0	1,698	16,476	7,798	36	272
Structures and Improvements	0	2,313	8,254	47,902	52	416
Station Equipment	158	29,201	156,827	349,060	2,936	7,005
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	154	33,551	318,584	326,712	7,160	16,883
Overhead Conductors and Devices	217	50,393	282,891	624,570	4,510	10,319
Underground Conduit	1	34,750	26,117	86,198	62	817
Underground Conductors and Devices	16	54,218	173,712	316,477	4,325	4,916
Line Transformers	12	45,483	324,318	258,416	6,223	8,353
Services	0	40,125	225,001	152,859	2,635	4,181
Meters	4,289	14,095	96,618	111,919	1,905	4,285
Installations on Customers Premises	13	6,640	4,014	16,532	340	407
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	0	9,075	49,866	106,624	647	1,274
Total Distribution Plant	4,660	321,541	1,882,479	2,405,067	30,830	58,909

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, 1992 (Continued)
(Thousand Dollars)**

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
General Plant						
Land and Land Rights	162	424	1,892	7,967	37	269
Structures and Improvements	2,586	12,534	24,925	156,838	1,151	3,408
Office Furniture and Equipment	4,550	2,459	4,763	109,124	577	3,545
Transportation Equipment	203	522	4,701	4,610	434	5,032
Stores Equipment	352	1,214	402	4,092	18	71
Tools, Shop and Garage Equipment	3,058	2,035	5,996	35,078	343	609
Laboratory Equipment	1,538	548	3,911	8,081	104	444
Power Operated Equipment	0	138	283	851	1,318	311
Communication Equipment	4,081	4,917	12,992	48,586	299	812
Miscellaneous Equipment	527	144	1,268	1,943	0	23
Subtotal General Plant	17,057	24,934	61,133	377,171	4,261	14,325
Other Tangible Property	0	296	38,673	170,690	3,069	0
Total General Plant	17,057	25,231	99,806	547,861	7,350	14,325
Electric Plant Purchased and Sold (net)	0	0	-627	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	2,676,076	1,157,793	4,703,046	12,369,652	60,990	143,813
Additions						
Intangible Plant	1	0	5	17,287	0	7
Production Plant						
Steam Production Plant	71,175	768	21,613	32,753	0	49
Nuclear Production Plant	-986	36,052	48,176	18,532	0	0
Hydraulic Production Plant	18,999	642	4,470	0	253	1,150
Other Production Plant	325	6	264	629	1	6
Total Production Plant	89,513	37,468	74,524	51,914	255	1,206
Transmission Plant	8,643	611	28,994	23,384	97	880
Distribution Plant	-63	15,585	129,702	192,606	1,506	3,666
General Plant	526	1,618	7,642	64,648	681	1,009
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	96,620	55,262	240,867	349,840	2,539	6,766
Retirements						
Intangible Plant	0	0	3	0	0	0
Production Plant						
Steam Production Plant	6,532	11	11,082	15,953	0	1
Nuclear Production Plant	245	16,168	1,968	-1,284	0	0
Hydraulic Production Plant	2,448	23	153	206	2	1,393
Other Production Plant	258	7,655	0	39	0	0
Total Production Plant	9,481	23,877	13,203	14,915	2	1,394
Transmission Plant	1,083	129	6,614	14,081	30	283
Distribution Plant	101	1,880	16,179	22,308	130	542
General Plant	304	137	392	3,772	219	323
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	10,968	26,023	36,391	55,076	382	2,542

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, 1992 (Continued)**
(Thousand Dollars)

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Electric Utility Plant						
Utility Plant in Service	1,096,822	5,038,743	660,376	1,362,272	1,122,954	3,440,129
Nuclear Fuel	0	711,517	0	0	0	67,991
Leased to Others	0	2,567	0	0	56,976	0
Held for Future Use	9,592	790	32	2,146	575	16,429
Construction Work in Progress	19,523	133,191	6,812	25,879	41,692	30,659
Acquisition Adjustments	124	0	1,647	45	0	0
Total Electric Utility Plant (plus nuclear fuel)	1,126,061	5,175,291	668,867	1,390,343	1,222,197	3,487,216
Accumulated Provisions for Depreciation and Amortization	399,572	2,050,816	248,255	549,150	440,777	572,303
Net Electric Utility Plant (plus nuclear fuel)	726,489	3,124,475	420,611	841,193	781,420	2,914,914
Gas Utility Plant						
Utility Plant in Service	0	402,305	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	3,602	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	0	405,907	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	0	152,307	0	0	0	0
Net Gas Utility Plant	0	253,600	0	0	0	0
Other Utility Plant						
Utility Plant in Service	0	156,741	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	3,961	0	0	0	0
Construction Work in Progress	0	10,646	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	0	171,348	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	0	89,696	0	0	0	0
Net Other Utility Plant	0	81,652	0	0	0	0
Total Utility Plant						
Utility Plant in Service	1,096,822	5,597,789	660,376	1,362,272	1,122,954	3,440,129
Nuclear Fuel	0	711,517	0	0	0	67,991
Leased to Others	0	2,567	0	0	56,976	0
Held for Future Use	9,592	4,751	32	2,146	575	16,429
Construction Work in Progress	19,523	147,439	6,812	25,879	41,692	30,659
Acquisition Adjustments	124	0	1,647	45	0	0
Total Utility Plant	1,126,061	6,464,063	668,867	1,390,343	1,222,197	3,555,207
Accumulated Provisions for Depreciation and Amortization	399,572	2,923,367	248,255	549,150	440,777	572,303
Net Total Utility Plant	726,489	3,540,695	420,611	841,193	781,420	2,982,905
Intangible Plant						
Organization	100	0	0	0	0	0
Franchises and Consents	59	0	1,002	0	0	0
Miscellaneous Intangible Plant	7,140	1,012	1,183	0	0	91
Total Intangible Plant	7,299	1,012	2,185	0	0	91
Steam Production Plant						
Land and Land Rights	4,774	8,144	1,249	2,456	3,903	0
Structures and Improvements	84,923	280,243	55,711	83,788	92,215	0
Boiler Plant Equipment	311,245	901,720	162,356	302,047	280,380	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	70,557	222,077	41,609	124,183	110,109	0
Accessory Electric Equipment	57,566	141,062	17,627	42,755	52,902	0
Miscellaneous Power Plant Equipment	5,017	58,272	3,861	7,654	13,265	0
Total Steam Production Plant	534,063	1,611,518	282,414	562,893	552,775	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, 1992 (Continued)**
(Thousand Dollars)

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Nuclear Production Plant						
Land and Land Rights	0	855	0	0	0	902
Structures and Improvements	0	274,566	0	0	0	1,313,300
Reactor Plant Equipment	0	563,568	0	0	0	923,503
Turbogenerator Units	0	136,410	0	0	0	423,553
Accessory Electric Equipment	0	184,427	0	0	0	506,221
Miscellaneous Power Plant Equipment	0	129,792	0	0	0	255,877
Total Nuclear Production Plant	0	1,289,619	0	0	0	3,423,355
Hydraulic Production Plant						
Land and Land Rights	4,469	1,699	206	0	0	0
Structures and Improvements	4,987	432	127	0	0	0
Reservoirs, Dams and Waterways	17,186	2,656	1,163	0	0	0
Water Wheels, Turbines and Generators	12,838	1,042	202	0	0	0
Accessory Electric Equipment	7,520	254	59	0	0	0
Miscellaneous Power Plant Equipment	595	42	115	0	0	0
Roads, Railroads and Bridges	51	0	0	0	0	0
Total Hydraulic Production Plant	47,647	6,125	1,670	0	0	0
Other Production Plant						
Land and Land Rights	0	586	26	0	0	0
Structures and Improvements	0	2,359	354	0	1,035	0
Fuel Holders, Producers and Accessories	0	3,364	673	0	978	0
Prime Movers	0	0	8,610	0	16,421	0
Generators	0	60,636	0	0	3,401	0
Accessory Electric Equipment	0	2,813	318	0	2,065	0
Miscellaneous Power Plant Equipment	0	426	78	0	173	0
Total Other Production Plant	0	70,163	10,058	0	24,074	0
Total Production Plant	581,730	2,977,445	294,343	562,883	576,849	3,423,355
Transmission Plant						
Land and Land Rights	6,082	36,118	267	20,468	12,521	0
Structures and Improvements	2,595	7,962	0	13,569	4,186	0
Station Equipment	62,742	191,271	37,425	155,857	72,789	16,683
Towers and Fixtures	3,508	92,548	4,692	37,948	22,667	0
Poles and Fixtures	48,120	91,105	44,170	36,494	26,990	0
Overhead Conductors and Devices	41,425	111,799	36,533	72,342	34,085	0
Underground Conduit	0	4,784	0	0	0	0
Underground Conductors and Devices	0	4,320	70	0	0	0
Roads and Trails	68	0	0	0	40	0
Total Transmission Plant	164,540	539,907	123,158	336,677	173,277	16,683
Distribution Plant						
Land and Land Rights	1,050	8,752	718	4,488	1,545	0
Structures and Improvements	2,934	18,083	0	5,586	3,313	0
Station Equipment	39,569	206,411	31,750	65,852	61,907	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	40,479	135,217	30,559	74,700	40,547	0
Overhead Conductors and Devices	44,212	155,443	27,658	65,921	40,552	0
Underground Conduit	6,714	72,425	22	2,886	373	0
Underground Conductors and Devices	29,529	324,131	23,970	14,375	10,474	0
Line Transformers	37,204	214,443	28,722	88,550	62,229	0
Services	12,383	116,937	16,856	29,063	26,392	0
Meters	13,491	83,853	16,339	20,614	18,543	0
Installations on Customers Premises	105	6,817	1,927	0	0	0
Leased Property on Customers Premises	816	179	0	0	0	0
Street Lighting and Signal Systems	1,971	20,688	2,453	20,491	11,460	0
Total Distribution Plant	230,457	1,363,380	180,975	392,624	279,334	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, 1992 (Continued)**
(Thousand Dollars)

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
General Plant						
Land and Land Rights	2,254	4,760	1,055	2,571	4,458	0
Structures and Improvements	36,962	42,063	20,041	22,697	31,848	0
Office Furniture and Equipment	20,871	7,120	10,862	7,328	17,173	0
Transportation Equipment	16,349	37,836	14,171	4,981	14,057	0
Stores Equipment	1,169	1,978	584	347	1,125	0
Tools, Shop and Garage Equipment	2,580	15,432	2,811	3,309	1,748	0
Laboratory Equipment	3,949	5,968	1,935	294	3,285	0
Power Operated Equipment	2,439	5,328	400	689	1,266	0
Communication Equipment	25,873	35,475	7,848	11,941	17,126	0
Miscellaneous Equipment	351	329	7	572	1,409	0
Subtotal General Plant	112,797	156,288	59,716	54,728	93,494	0
Other Tangible Property	0	696	0	15,461	0	0
Total General Plant	112,797	156,984	59,716	70,189	93,494	0
Electric Plant Purchased and Sold (net)	0	15	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in State	1,096,822	5,036,743	360,376	1,362,272	1,122,954	3,440,129
Additions						
Intangible Plant	705	0	386	0	0	91
Production Plant						
Steam Production Plant	6,883	24,448	4,468	3,442	11,037	0
Nuclear Production Plant	0	154,019	0	0	0	30,492
Hydraulic Production Plant	1,966	62	70	0	0	0
Other Production Plant	0	2,242	7	0	1,581	0
Total Production Plant	8,849	180,770	4,544	3,442	12,619	30,492
Transmission Plant	6,137	19,120	3,532	11,132	12,284	-3
Distribution Plant	15,277	102,863	8,539	28,188	23,804	0
General Plant	10,880	9,316	5,974	6,649	10,869	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	41,847	312,082	22,975	49,411	59,575	30,580
Retirements						
Intangible Plant	0	0	367	0	0	0
Production Plant						
Steam Production Plant	1,750	2,468	2,156	290	3,402	0
Nuclear Production Plant	0	7,410	0	0	0	40,084
Hydraulic Production Plant	210	51	9	0	0	0
Other Production Plant	0	106	3	0	38	0
Total Production Plant	1,960	10,035	2,168	290	3,439	40,084
Transmission Plant	875	4,431	621	233	1,261	0
Distribution Plant	1,581	15,572	1,485	4,114	4,453	0
General Plant	5,312	2,663	1,715	3,933	1,377	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	9,729	32,701	6,336	8,570	10,530	40,084

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, 1992 (Continued)**
(Thousand Dollars)

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Electric Utility Plant						
Utility Plant in Service	538,740	3,129,890	254,322	7,102,119	1,115,995	1,389,022
Nuclear Fuel	0	112,945	0	557,360	0	0
Leased to Others	0	0	1,337	0	0	0
Held for Future Use	250	3,168	0	3,576	5,096	4,256
Construction Work in Progress	3,366	65,966	1,964	131,581	35,713	19,733
Acquisition Adjustments	0	0	0	31,795	15,254	3,106
Total Electric Utility Plant (plus nuclear fuel)	542,356	3,199,024	257,622	7,269,070	1,172,058	1,416,117
Accumulated Provisions for Depreciation and Amortization	177,883	948,266	119,756	2,329,363	415,247	397,262
Net Electric Utility Plant (plus nuclear fuel)	364,473	2,250,758	137,866	4,939,707	756,811	1,018,855
Gas Utility Plant						
Utility Plant in Service	0	0	5,701	138,811	54,823	295,607
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	1,621
Construction Work in Progress	0	0	51	1,555	337	267
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	0	0	5,752	140,366	55,161	297,495
Accumulated Provisions for Depreciation and Amortization	0	0	2,691	42,200	11,383	111,736
Net Gas Utility Plant	0	0	3,061	98,166	43,778	185,759
Other Utility Plant						
Utility Plant in Service	4,333	0	3,711	994	686,000	68,226
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	8,045	900
Acquisition Adjustments	0	0	0	0	90,477	0
Total Other Utility Plant	4,333	0	3,711	994	784,522	69,126
Accumulated Provisions for Depreciation and Amortization	1,369	0	1,257	485	278,684	15,982
Net Other Utility Plant	2,964	0	2,454	510	485,837	53,144
Total Utility Plant						
Utility Plant in Service	543,073	3,129,890	263,734	7,241,924	1,836,818	1,752,855
Nuclear Fuel	0	112,945	0	557,360	0	0
Leased to Others	0	0	1,337	0	0	0
Held for Future Use	250	3,168	0	3,576	5,096	5,877
Construction Work in Progress	3,366	65,966	2,014	133,136	44,096	20,900
Acquisition Adjustments	0	0	0	31,795	105,731	3,106
Total Utility Plant	546,689	3,311,970	267,085	7,967,790	1,991,741	1,782,738
Accumulated Provisions for Depreciation and Amortization	179,252	1,027,002	123,704	2,767,934	705,314	524,980
Net Total Utility Plant	367,437	2,284,968	143,381	5,199,856	1,286,426	1,257,758
Intangible Plant						
Organization	30	72	75	143	36	20
Franchises and Consents	1,044	23	0	19	0	2
Miscellaneous Intangible Plant	122	270	0	0	0	3,160
Total Intangible Plant	1,196	365	75	162	36	3,182
Steam Production Plant						
Land and Land Rights	834	7,713	501	2,196	1,364	2,988
Structures and Improvements	17,295	50,556	10,062	164,628	49,029	135,766
Boiler Plant Equipment	97,713	474,933	64,667	937,816	166,684	274,798
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	28,337	125,534	18,993	292,416	71,190	67,882
Accessory Electric Equipment	6,997	57,516	6,376	88,758	21,026	30,004
Miscellaneous Power Plant Equipment	2,243	10,951	1,996	23,448	3,291	10,286
Total Steam Production Plant	153,419	727,202	102,596	1,609,262	314,584	521,725

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, 1992 (Continued)
(Thousand Dollars)**

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Nuclear Production Plant						
Land and Land Rights	0	3,379	0	5,432	0	0
Structures and Improvements	0	409,553	0	899,851	0	0
Reactor Plant Equipment	0	531,012	0	892,840	0	0
Turbogenerator Units	0	170,092	0	451,927	0	0
Accessory Electric Equipment	0	138,104	0	243,514	0	0
Miscellaneous Power Plant Equipment	0	54,782	0	125,549	0	0
Total Nuclear Production Plant	0	1,304,921	0	2,618,712	0	0
Hydraulic Production Plant						
Land and Land Rights	223	0	0	18,066	0	6,156
Structures and Improvements	331	0	0	10,838	0	12,281
Reservoirs, Dams and Waterways	1,377	0	0	59,441	0	79,583
Water Wheels, Turbines and Generators	354	0	0	29,572	0	19,320
Accessory Electric Equipment	119	0	0	8,570	0	7,726
Miscellaneous Power Plant Equipment	199	0	0	1,952	0	2,307
Roads, Railroads and Bridges	0	0	0	152	0	2,601
Total Hydraulic Production Plant	2,604	0	0	126,593	0	129,974
Other Production Plant						
Land and Land Rights	163	137	0	66	336	0
Structures and Improvements	1,867	0	1,087	1,010	787	12
Fuel Holders, Producers and Accessories	1,066	1,152	587	1,259	593	112
Prime Movers	26,826	0	0	0	553	0
Generators	5,087	35,566	12,662	36,184	19,062	744
Accessory Electric Equipment	571	5,094	528	3,070	1,634	94
Miscellaneous Power Plant Equipment	1,187	0	30	177	30	2
Total Other Production Plant	36,768	41,849	14,894	41,766	22,995	964
Total Production Plant	192,791	2,074,072	117,490	4,296,332	337,579	652,663
Transmission Plant						
Land and Land Rights	5,109	19,034	1,781	19,599	11,025	12,383
Structures and Improvements	1,553	2,846	114	6,323	4,106	2,651
Station Equipment	41,720	53,192	13,577	155,683	92,997	107,379
Towers and Fixtures	482	3,982	0	72,576	332	27,403
Poles and Fixtures	14,497	50,524	8,259	43,618	55,212	76,364
Overhead Conductors and Devices	27,544	44,884	9,508	89,578	56,567	92,069
Underground Conduit	0	2,509	10	0	0	0
Underground Conductors and Devices	0	2,555	34	0	62	0
Roads and Trails	0	0	0	135	0	1,654
Total Transmission Plant	90,905	179,507	33,264	367,512	220,301	319,901
Distribution Plant						
Land and Land Rights	1,147	14,234	292	12,748	1,313	2,955
Structures and Improvements	6,008	6,034	5	10,336	2,285	1,999
Station Equipment	31,091	97,290	11,942	323,658	66,650	57,823
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	45,239	118,484	13,022	404,883	119,581	64,584
Overhead Conductors and Devices	47,950	100,896	13,078	441,574	83,802	45,153
Underground Conduit	4,533	62,226	2,291	77,066	11,613	6,996
Underground Conductors and Devices	11,676	140,323	6,285	239,600	36,119	27,658
Line Transformers	34,196	124,283	14,382	248,717	94,416	80,836
Services	19,806	40,456	6,139	146,533	44,095	30,864
Meters	9,201	50,937	5,226	88,801	31,020	19,442
Installations on Customers Premises	5,112	4,249	1,601	698	5,634	0
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	5,234	52,860	859	64,055	19,021	26,322
Total Distribution Plant	221,193	810,053	75,123	2,058,669	517,549	364,533

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, 1992 (Continued)**
(Thousand Dollars)

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtilCorp United Inc	Montana Montana Power Co
General Plant						
Land and Land Rights	516	1,380	734	9,222	1,270	615
Structures and Improvements	5,967	31,480	10,110	131,823	13,745	5,454
Office Furniture and Equipment	4,807	5,962	7,257	38,205	2,901	1,020
Transportation Equipment	3,409	1,646	4,163	60,585	9,520	16,449
Stores Equipment	247	413	266	2,303	391	440
Tools, Shop and Garage Equipment	1,152	1,781	657	7,265	3,154	4,066
Laboratory Equipment	656	2,113	252	4,682	2,338	3,678
Power Operated Equipment	4,645	408	492	11,981	550	1,853
Communication Equipment	8,164	17,345	1,744	92,679	6,469	13,977
Miscellaneous Equipment	94	221	82	701	192	203
Subtotal General Plant	32,655	62,749	25,756	359,446	40,530	47,955
Other Tangible Property	0	3,144	2,594	-3	0	787
Total General Plant	32,655	65,893	28,350	359,444	40,530	48,742
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	539,740	3,129,890	254,322	7,102,119	1,115,995	1,369,022
Additions						
Intangible Plant	1,044	270	0	0	0	1,844
Production Plant						
Steam Production Plant	2,404	16,387	2,436	48,893	12,392	4,621
Nuclear Production Plant	0	7,567	0	13,228	0	0
Hydraulic Production Plant	30	0	0	5,122	0	12,305
Other Production Plant	129	680	26	17	2,984	0
Total Production Plant	2,562	24,633	2,461	67,259	15,376	16,925
Transmission Plant	3,377	10,702	2,199	3,312	6,789	22,184
Distribution Plant	21,181	48,816	4,082	120,294	36,662	27,635
General Plant	1,954	22,643	1,852	54,934	2,970	5,966
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	30,098	105,065	10,595	235,840	61,797	74,564
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	432	6,869	151	2,293	1,398	137
Nuclear Production Plant	0	6,717	0	-523	0	0
Hydraulic Production Plant	3	0	0	110	0	595
Other Production Plant	0	209	0	1	0	0
Total Production Plant	435	13,795	151	1,881	1,398	732
Transmission Plant	251	1,725	106	148	1,806	797
Distribution Plant	1,072	10,851	316	12,614	4,380	2,399
General Plant	556	5,172	492	6,742	700	1,003
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	2,315	31,544	1,066	21,385	6,284	4,931

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, 1992 (Continued)**
(Thousand Dollars)

Item	Nevada Nevada Power Co	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
Electric Utility Plant						
Utility Plant in Service	1,562,687	1,198,977	511,816	91,178	171,101	703,799
Nuclear Fuel	0	0	22,828	0	0	13,911
Leased to Others	0	0	0	0	0	0
Held for Future Use	4,442	86	0	0	0	0
Construction Work in Progress	172,092	20,931	1,978	0	0	4,775
Acquisition Adjustments	412	0	0	0	0	-30,774
Total Electric Utility Plant (plus nuclear fuel)	1,739,633	1,219,994	513,792	91,178	171,101	677,800
Accumulated Provisions for Depreciation and Amortization	410,963	345,844	209,187	28,659	11,914	36,327
Net Electric Utility Plant (plus nuclear fuel)	1,328,670	874,150	304,605	62,520	159,186	641,474
Gas Utility Plant						
Utility Plant in Service	0	103,868	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	2,122	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	0	105,990	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	0	29,266	0	0	0	0
Net Gas Utility Plant	0	76,724	0	0	0	0
Other Utility Plant						
Utility Plant in Service	0	218,126	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	41,732	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	0	259,858	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	0	50,792	0	0	0	0
Net Other Utility Plant	0	209,066	0	0	0	0
Total Utility Plant						
Utility Plant in Service	1,562,687	1,520,971	511,816	91,178	171,101	703,799
Nuclear Fuel	0	0	22,828	0	0	13,911
Leased to Others	0	0	0	0	0	0
Held for Future Use	4,442	86	0	0	0	0
Construction Work in Progress	172,092	64,785	1,978	0	0	4,775
Acquisition Adjustments	412	0	0	0	0	-30,774
Total Utility Plant	1,739,633	1,585,842	536,620	91,178	171,101	691,712
Accumulated Provisions for Depreciation and Amortization	410,963	425,901	217,631	28,659	11,914	36,900
Net Total Utility Plant	1,328,670	1,159,941	318,989	62,520	159,186	654,812
Intangible Plant						
Organization	0	26	213	0	299	449
Franchises and Consents	0	6	713	0	0	0
Miscellaneous Intangible Plant	0	1,166	0	0	0	0
Total Intangible Plant	0	1,198	926	0	299	449
Steam Production Plant						
Land and Land Rights	1,709	1,114	0	0	0	0
Structures and Improvements	65,245	61,945	0	0	0	0
Boiler Plant Equipment	278,824	202,127	0	0	0	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	112,387	66,583	0	0	0	0
Accessory Electric Equipment	41,277	40,735	0	0	0	0
Miscellaneous Power Plant Equipment	12,339	4,573	0	0	0	0
Total Steam Production Plant	511,781	377,076	0	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, 1992 (Continued)
(Thousand Dollars)**

Item	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transm Corp	New Hampshire New England Hydro- Trans Corp	New Hampshire North Atlantic Energy Corp
Nuclear Production Plant						
Land and Land Rights	0	0	256	0	0	2,518
Structures and Improvements	0	0	155,517	0	0	215,787
Reactor Plant Equipment	0	0	230,841	0	0	316,780
Turbogenerator Units	0	0	37,722	0	0	51,450
Accessory Electric Equipment	0	0	55,740	0	0	76,413
Miscellaneous Power Plant Equipment	0	0	17,650	0	0	24,783
Total Nuclear Production Plant	0	0	497,726	0	0	687,731
Hydraulic Production Plant						
Land and Land Rights	0	355	0	0	0	0
Structures and Improvements	0	405	0	0	0	0
Reservoirs, Dams and Waterways	0	12,314	0	0	0	0
Water Wheels, Turbines and Generators	0	562	0	0	0	0
Accessory Electric Equipment	0	782	0	0	0	0
Miscellaneous Power Plant Equipment	0	3	0	0	0	0
Roads, Railroads and Bridges	0	112	0	0	0	0
Total Hydraulic Production Plant	0	14,533	0	0	0	0
Other Production Plant						
Land and Land Rights	0	208	0	0	0	0
Structures and Improvements	4,296	452	0	0	0	0
Fuel Holders, Producers and Accessories	5,327	237	0	0	0	0
Prime Movers	0	0	0	0	0	0
Generators	63,771	7,962	0	0	0	0
Accessory Electric Equipment	3,318	2,815	0	0	0	0
Miscellaneous Power Plant Equipment	0	0	0	0	0	0
Total Other Production Plant	76,712	11,674	0	0	0	0
Total Production Plant	588,492	403,263	497,726	0	0	687,731
Transmission Plant						
Land and Land Rights	5,614	9,962	0	440	0	0
Structures and Improvements	1,683	1,627	0	9,388	3,584	0
Station Equipment	132,249	112,241	7,184	71,059	29,022	9,876
Towers and Fixtures	8,684	31,508	0	186	94,142	0
Poles and Fixtures	70,333	53,606	0	5,358	11,020	0
Overhead Conductors and Devices	44,757	72,704	0	3,558	31,840	0
Underground Conduit	0	0	0	0	0	0
Underground Conductors and Devices	0	0	0	0	0	0
Roads and Trails	487	420	0	512	0	0
Total Transmission Plant	263,807	282,068	7,184	90,501	169,608	9,876
Distribution Plant						
Land and Land Rights	12,287	3,949	0	0	0	0
Structures and Improvements	86	609	0	0	0	0
Station Equipment	91,447	39,012	0	0	0	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	24,503	87,845	0	0	0	0
Overhead Conductors and Devices	43,083	65,386	0	0	0	0
Underground Conduit	25,230	44,006	0	0	0	0
Underground Conductors and Devices	139,302	81,980	0	0	0	0
Line Transformers	125,087	78,599	0	0	0	0
Services	44,231	42,193	0	0	0	0
Meters	28,707	21,800	0	0	0	0
Installations on Customers Premises	0	6,253	0	0	0	0
Leased Property on Customers Premises	1,338	0	0	0	0	0
Street Lighting and Signal Systems	931	10,176	0	0	0	0
Total Distribution Plant	536,232	461,808	0	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, 1992 (Continued)**
(Thousand Dollars)

Item	Nevada Nevada Power Co	Nevada Sierra Pacific Power Co	New Hampshire Great Bay Power Corp	New Hampshire New England Elec Transm Corp	New Hampshire New England Hydro- Trans Corp	New Hampshire North Atlantic Energy Corp
General Plant						
Land and Land Rights	4,666	1,454	0	0	0	0
Structures and Improvements	24,661	5,384	1,964	0	0	0
Office Furniture and Equipment	11,689	13,572	3,945	0	0	5,744
Transportation Equipment	7,286	17,830	0	0	0	0
Stores Equipment	550	218	0	0	0	0
Tools, Shop and Garage Equipment	1,986	3,718	0	50	0	0
Laboratory Equipment	2,928	638	0	0	0	0
Power Operated Equipment	7,785	168	0	0	0	0
Communication Equipment	15,794	7,630	0	570	1,195	0
Miscellaneous Equipment	58	7	52	57	0	0
Subtotal General Plant	77,402	50,621	5,961	677	1,195	5,744
Other Tangible Property	96,753	0	0	0	0	0
Total General Plant	174,156	50,621	5,961	677	1,195	5,744
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	1,562,687	1,198,977	511,816	91,178	171,101	703,799
Additions						
Intangible Plant	0	263	0	0	0	449
Production Plant						
Steam Production Plant	11,951	4,177	0	0	0	0
Nuclear Production Plant	0	0	1,282	0	0	1,751
Hydraulic Production Plant	0	3,544	0	0	0	0
Other Production Plant	271	289	0	0	0	0
Total Production Plant	12,222	8,009	1,282	0	0	1,751
Transmission Plant	28,719	16,886	-19	0	902	0
Distribution Plant	66,199	33,717	0	0	0	0
General Plant	8,913	3,353	132	0	0	431
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	116,053	62,227	1,395	0	902	2,631
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	1,179	1,531	0	0	0	0
Nuclear Production Plant	0	0	130	0	0	168
Hydraulic Production Plant	0	26	0	0	0	0
Other Production Plant	116	0	0	0	0	0
Total Production Plant	1,295	1,557	130	0	0	168
Transmission Plant	184	590	0	0	0	0
Distribution Plant	3,410	5,870	0	0	0	0
General Plant	2,428	1,445	0	0	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	7,316	9,462	130	0	0	168

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, 1992 (Continued)**
(Thousand Dollars)

Item	New Hampshire Public Service Co of NH	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
Electric Utility Plant						
Utility Plant in Service	1,883,035	2,101,484	3,699,816	11,521,610	133,358	1,944,596
Nuclear Fuel	9,766	43,830	134,217	772,243	0	63,306
Leased to Others	0	0	0	0	0	0
Held for Future Use	4,688	5,045	15,517	22,252	1,007	1,136
Construction Work in Progress	4,363	130,685	178,903	407,680	3,616	64,980
Acquisition Adjustments	0	0	0	0	0	40,600
Total Electric Utility Plant (plus nuclear fuel)	1,892,085	2,237,214	3,894,235	11,951,543	137,961	2,051,314
Accumulated Provisions for Depreciation and Amortization	410,089	599,100	1,262,562	3,438,650	34,530	606,578
Net Electric Utility Plant (plus nuclear fuel)	1,481,996	1,638,114	2,631,673	8,512,893	103,451	1,444,736
Gas Utility Plant						
Utility Plant in Service	0	0	0	2,044,944	0	418,541
Leased to Others	0	0	0	0	0	12,267
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	0	0	0	16,444	0	10,594
Acquisition Adjustments	0	0	0	0	0	-156
Total Gas Utility Plant	0	0	0	2,061,389	0	441,246
Accumulated Provisions for Depreciation and Amortization	0	0	0	853,908	0	180,212
Net Gas Utility Plant	0	0	0	1,207,481	0	261,034
Other Utility Plant						
Utility Plant in Service	0	0	0	479,972	0	92,329
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	122
Construction Work in Progress	0	0	0	0	0	11,155
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	0	0	0	479,972	0	103,605
Accumulated Provisions for Depreciation and Amortization	0	0	0	122,905	0	22,974
Net Other Utility Plant	0	0	0	357,167	0	80,631
Total Utility Plant						
Utility Plant in Service	1,883,035	2,101,484	3,699,816	14,046,527	133,358	2,455,466
Nuclear Fuel	9,766	43,830	134,217	772,243	0	63,306
Leased to Others	0	0	0	0	0	12,267
Held for Future Use	4,688	5,045	15,517	22,252	1,007	1,258
Construction Work in Progress	4,363	130,685	178,903	424,125	3,616	66,729
Acquisition Adjustments	0	0	0	0	0	40,445
Total Utility Plant	1,901,652	2,281,045	4,028,452	15,265,147	137,961	2,656,471
Accumulated Provisions for Depreciation and Amortization	417,519	599,100	1,262,562	4,984,820	34,530	815,240
Net Total Utility Plant	1,484,333	1,681,945	2,765,890	10,280,327	103,451	1,844,231
Intangible Plant						
Organization	45	0	51	0	6	14
Franchisees and Consents	0	0	20	0	0	1,142
Miscellaneous Intangible Plant	0	0	19,942	4,596	0	27,188
Total Intangible Plant	45	0	20,013	4,596	6	28,344
Steam Production Plant						
Land and Land Rights	720	1,241	971	14,300	0	1,264
Structures and Improvements	50,118	57,911	47,608	183,278	0	152,096
Boiler Plant Equipment	182,168	228,762	85,200	904,996	0	517,674
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	80,935	75,159	46,683	276,480	0	150,266
Accessory Electric Equipment	15,883	22,818	11,751	249,745	0	85,975
Miscellaneous Power Plant Equipment	13,827	8,856	6,821	34,134	0	24,177
Total Steam Production Plant	343,649	394,746	199,034	1,662,932	0	931,453

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, 1992 (Continued)
(Thousand Dollars)**

Item	New Hampshire Public Service Co of NH	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
Nuclear Production Plant						
Land and Land Rights	8	722	9,075	4,268	0	101
Structures and Improvements	33,660	151,281	213,284	1,672,207	0	71,110
Reactor Plant Equipment	56,433	233,261	477,819	2,348,074	0	116,340
Turbogenerator Units	13,619	65,452	75,859	574,435	0	40,178
Accessory Electric Equipment	10,981	82,855	130,340	974,081	0	30,788
Miscellaneous Power Plant Equipment	2,585	16,903	85,837	179,863	0	15,826
Total Nuclear Production Plant	117,286	550,474	992,215	5,750,924	0	274,342
Hydraulic Production Plant						
Land and Land Rights	1,865	0	284	291	0	0
Structures and Improvements	9,798	0	3,265	3,224	0	0
Reservoirs, Dams and Waterways	14,603	0	6,893	6,937	0	0
Water Wheels, Turbines and Generators	8,485	0	6,988	7,119	0	0
Accessory Electric Equipment	2,591	0	1,195	1,207	0	0
Miscellaneous Power Plant Equipment	782	0	1,081	902	0	0
Roads, Railroads and Bridges	171	0	215	204	0	0
Total Hydraulic Production Plant	38,295	0	19,930	19,883	0	0
Other Production Plant						
Land and Land Rights	13	1,316	1,255	115	0	0
Structures and Improvements	555	1,637	33,277	11,839	0	123
Fuel Holders, Producers and Accessories	460	8,192	40,662	23,541	0	173
Prime Movers	631	26,761	149,443	71,329	0	0
Generators	7,272	59,933	15,840	192,994	0	2,323
Accessory Electric Equipment	88	656	16,233	43,020	0	33
Miscellaneous Power Plant Equipment	95	354	2,476	4,378	0	18
Total Other Production Plant	9,115	98,848	259,616	347,216	0	2,868
Total Production Plant	508,344	1,044,068	1,470,795	7,780,955	0	1,208,465
Transmission Plant						
Land and Land Rights	16,160	20,761	41,416	68,712	1,923	15,793
Structures and Improvements	2,048	9,710	7,137	26,802	728	4,945
Station Equipment	67,263	130,167	277,204	506,626	15,111	85,774
Towers and Fixtures	19,485	21,245	35,953	155,178	642	13,828
Poles and Fixtures	35,662	47,665	92,990	63	1,980	52,513
Overhead Conductors and Devices	28,114	54,187	129,131	93,200	2,678	44,874
Underground Conduit	375	6,659	1,432	101,121	4,467	1,759
Underground Conductors and Devices	902	21,970	4,441	67,145	4,098	90
Roads and Trails	884	0	2,083	4,416	83	498
Total Transmission Plant	170,894	312,374	591,786	1,023,062	31,711	220,073
Distribution Plant						
Land and Land Rights	640	13,751	23,816	25,884	569	1,699
Structures and Improvements	184	6,470	4,003	73,372	1,411	3,220
Station Equipment	14,493	45,874	187,290	395,144	15,906	36,157
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	91,823	106,962	219,066	277,049	14,457	50,561
Overhead Conductors and Devices	72,925	108,967	252,292	497,442	17,356	48,284
Underground Conduit	4,241	19,806	51,097	199,355	3,636	42,750
Underground Conductors and Devices	23,419	25,767	136,263	331,845	12,223	87,465
Line Transformers	86,233	126,013	248,394	405,231	16,053	69,391
Services	31,158	54,766	191,718	161,174	9,559	34,763
Meters	35,793	38,988	67,252	108,249	4,716	22,153
Installations on Customers Premises	3,600	9,668	3,950	0	147	7,745
Leased Property on Customers Premises	0	422	0	0	0	0
Street Lighting and Signal Systems	2,979	26,637	62,403	98,342	2,593	12,540
Total Distribution Plant	367,489	583,890	1,447,543	2,574,088	98,627	416,726

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, 1992 (Continued)
(Thousand Dollars)**

Item	New Hampshire Public Service Co of NH	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
General Plant						
Land and Land Rights	190	1,128	3,708	91	154	1,438
Structures and Improvements	8,981	46,175	83,055	925	414	19,558
Office Furniture and Equipment	11,511	40,399	25,516	42,087	143	9,038
Transportation Equipment	11,234	20,247	3,543	0	1,860	9,807
Stores Equipment	430	1,008	3,249	1,733	3	1,136
Tools, Shop and Garage Equipment	2,535	2,796	11,390	8,204	51	5,287
Laboratory Equipment	1,819	4,534	5,704	8,876	1	1,371
Power Operated Equipment	425	2,563	1,383	0	0	7,138
Communication Equipment	10,946	34,045	21,197	38,250	372	15,862
Miscellaneous Equipment	432	749	3,456	1,714	17	354
Subtotal General Plant	48,503	163,642	162,181	101,882	3,015	70,988
Other Tangible Property	787,780	7,510	7,498	37,028	0	0
Total General Plant	836,283	161,152	169,679	138,910	3,015	70,988
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	1,883,035	2,101,484	3,699,816	11,521,610	133,358	1,944,596
Additions						
Intangible Plant	0	0	7,015	-79	0	706
Production Plant						
Steam Production Plant	21,139	18,397	5,541	61,663	0	4,812
Nuclear Production Plant	785	15,691	30,696	132,951	0	6,072
Hydraulic Production Plant	294	0	18	180	0	0
Other Production Plant	213	5,473	9,477	35,940	0	0
Total Production Plant	22,431	39,560	45,733	230,734	0	10,683
Transmission Plant	496	18,775	36,018	69,404	1,101	316
Distribution Plant	15,241	34,749	98,677	172,381	4,874	18,670
General Plant	2,913	8,201	11,918	17,226	219	845
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	41,081	101,255	199,361	489,666	6,193	31,220
Retirements						
Intangible Plant	0	0	0	0	0	374
Production Plant						
Steam Production Plant	3,404	1,906	1,217	9,592	0	8,580
Nuclear Production Plant	218	3,225	10,108	34,094	0	0
Hydraulic Production Plant	9	0	15	4	0	0
Other Production Plant	10	265	3,642	8,114	0	1
Total Production Plant	3,641	5,396	14,982	51,804	0	8,581
Transmission Plant	103	1,154	7,505	6,093	326	771
Distribution Plant	3,256	8,045	11,664	17,143	987	2,504
General Plant	2,297	5,499	1,413	1,739	87	1,460
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	9,298	20,094	35,565	76,778	1,400	13,691

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Central Hudson Gas & Elec Corp	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
Electric Utility Plant						
Utility Plant in Service	1,060,402	10,148,870	3,422,226	9,042	4,521,404	7,552,504
Nuclear Fuel	25,989	445,373	19,216	0	48,906	444,400
Leased to Others	0	0	0	0	0	2,781
Held for Future Use	126	23,796	7,577	0	5,010	3,348
Construction Work in Progress	26,526	263,431	94,977	190	118,753	487,560
Acquisition Adjustments	0	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	1,087,054	10,436,097	3,524,779	9,232	4,645,167	8,046,194
Accumulated Provisions for Depreciation and Amortization	341,337	2,889,359	1,139,339	7,237	1,264,148	2,349,913
Net Electric Utility Plant (plus nuclear fuel)	745,716	7,546,738	2,385,441	1,995	3,381,020	5,696,281
Gas Utility Plant						
Utility Plant in Service	121,021	1,249,073	759,881	0	337,379	775,455
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	26	0
Construction Work in Progress	4,087	25,704	49,168	0	9,571	62,368
Acquisition Adjustments	0	0	0	0	14,654	0
Total Gas Utility Plant	125,107	1,274,778	809,049	0	361,630	837,822
Accumulated Provisions for Depreciation and Amortization	38,436	269,117	178,432	0	97,218	222,262
Net Gas Utility Plant	86,671	1,005,661	630,617	0	264,412	615,560
Other Utility Plant						
Utility Plant in Service	77,870	1,253,841	171,992	1,839	157,979	229,049
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	711	0	0	0
Construction Work in Progress	4,318	137,531	17,519	0	47,366	36,510
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	82,187	1,391,373	190,222	1,839	205,346	265,559
Accumulated Provisions for Depreciation and Amortization	18,119	302,483	61,671	1,350	33,269	49,003
Net Other Utility Plant	64,068	1,088,890	128,550	489	172,076	216,557
Total Utility Plant						
Utility Plant in Service	1,259,292	12,651,785	4,354,099	10,881	5,016,782	8,557,008
Nuclear Fuel	25,989	445,373	19,216	0	48,906	444,400
Leased to Others	0	0	0	0	0	2,781
Held for Future Use	126	23,796	8,288	0	5,036	3,348
Construction Work in Progress	34,930	426,667	161,663	190	175,690	586,438
Acquisition Adjustments	0	0	0	0	14,654	0
Total Utility Plant	1,320,338	13,547,820	4,543,265	11,071	5,261,048	9,593,975
Accumulated Provisions for Depreciation and Amortization	415,765	3,829,599	1,382,871	8,587	1,427,793	2,955,809
Net Total Utility Plant	904,573	9,718,021	3,160,394	2,484	3,833,255	6,638,167
Intangible Plant						
Organization	0	0	0	0	0	0
Franchises and Consents	46	0	0	0	115	49
Miscellaneous Intangible Plant	0	0	0	0	1,468	0
Total Intangible Plant	46	0	0	0	1,583	49
Steam Production Plant						
Land and Land Rights	995	22,781	5,093	0	6,135	7,397
Structures and Improvements	59,193	361,438	114,176	0	345,950	285,619
Boiler Plant Equipment	198,073	1,111,276	356,400	0	980,663	743,231
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	58,486	368,647	148,291	0	242,534	311,431
Accessory Electric Equipment	32,386	120,148	41,499	0	137,363	77,489
Miscellaneous Power Plant Equipment	7,481	19,643	10,081	0	13,245	18,071
Total Steam Production Plant	356,614	2,003,933	673,539	0	1,725,890	1,443,217

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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Central Hudson Gas & Elec Corp	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
Nuclear Production Plant						
Land and Land Rights	13	1,813	7	0	3	938
Structures and Improvements	107,526	204,796	266,927	0	345,323	678,341
Reactor Plant Equipment	98,344	284,249	304,602	0	244,572	837,552
Turbogenerator Units	28,514	141,318	82,957	0	79,341	198,891
Accessory Electric Equipment	48,841	21,020	139,971	0	66,704	284,196
Miscellaneous Power Plant Equipment	12,572	22,462	94,708	0	4,484	122,265
Total Nuclear Production Plant	295,811	675,657	889,171	0	740,437	2,122,184
Hydraulic Production Plant						
Land and Land Rights	1,187	0	0	0	6,279	25,765
Structures and Improvements	2,445	0	0	0	12,369	34,997
Reservoirs, Dams and Waterways	8,048	0	0	0	48,604	224,031
Water Wheels, Turbines and Generators	5,208	0	0	0	37,140	62,142
Accessory Electric Equipment	1,669	0	0	0	7,384	24,772
Miscellaneous Power Plant Equipment	127	0	0	0	1,303	2,665
Roads, Railroads and Bridges	0	0	0	0	26	1,933
Total Hydraulic Production Plant	18,664	0	0	0	113,105	376,305
Other Production Plant						
Land and Land Rights	11	4,040	528	0	22	0
Structures and Improvements	377	20,488	7,655	0	6	1,332
Fuel Holders, Producers and Accessories	415	18,077	11,030	0	28	920
Prime Movers	2,060	0	0	0	362	0
Generators	645	181,480	206,664	0	175	12,219
Accessory Electric Equipment	241	29,294	3,925	0	119	1,010
Miscellaneous Power Plant Equipment	4	0	1,886	0	0	15
Total Other Production Plant	3,752	253,380	231,689	0	712	15,466
Total Production Plant	674,861	2,932,970	1,794,400	0	2,580,145	3,957,202
Transmission Plant						
Land and Land Rights	8,097	35,438	16,843	12	43,409	88,403
Structures and Improvements	2,984	52,264	4,443	86	7,390	14,750
Station Equipment	55,973	828,777	156,489	7,088	249,830	490,649
Towers and Fixtures	1,950	139,721	6,486	1,089	16,930	117,186
Poles and Fixtures	11,835	0	45,585	158	133,488	204,331
Overhead Conductors and Devices	14,650	81,682	81,497	445	130,363	158,009
Underground Conduit	15	299,685	56,496	0	1,921	24,070
Underground Conductors and Devices	5,834	183,061	85,819	0	6,415	59,012
Roads and Trails	0	0	0	14	0	52
Total Transmission Plant	100,938	1,620,629	453,658	8,871	589,747	1,156,462
Distribution Plant						
Land and Land Rights	1,556	32,716	5,886	0	36,304	7,450
Structures and Improvements	1,599	104,275	2,772	0	1,855	10,855
Station Equipment	39,077	709,399	140,906	0	106,214	235,740
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	48,916	184,287	144,383	0	267,693	419,088
Overhead Conductors and Devices	62,560	287,637	176,909	0	286,969	426,795
Underground Conduit	8,633	996,583	58,130	0	13,994	78,749
Underground Conductors and Devices	20,348	1,627,422	151,480	0	74,475	171,166
Line Transformers	56,819	898,385	273,823	0	261,082	400,740
Services	15,115	444,324	91,003	0	96,631	213,336
Meters	20,866	221,007	76,219	0	82,031	111,001
Installations on Customers Premises	1,046	3,772	5,746	0	5,244	4,765
Leased Property on Customers Premises	13	0	0	0	0	0
Street Lighting and Signal Systems	5,838	85,484	3,264	0	32,544	109,963
Total Distribution Plant	282,385	5,595,271	1,130,520	0	1,265,035	2,187,648

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, 1992 (Continued)
(Thousand Dollars)**

Item	New York Central Hudson Gas & Elec Corp	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
General Plant						
Land and Land Rights	12	0	33	0	2,094	3,315
Structures and Improvements	482	0	2,579	0	49,458	96,710
Office Furniture and Equipment	749	0	637	100	5,197	44,822
Transportation Equipment	93	0	15,188	30	3,912	857
Stores Equipment	43	0	19	0	394	1,529
Tools, Shop and Garage Equipment	84	0	10,128	0	1,670	15,806
Laboratory Equipment	2	0	4,226	4	3,273	10,844
Power Operated Equipment	0	0	442	0	17,821	432
Communication Equipment	727	0	1,847	36	1,131	27,448
Miscellaneous Equipment	0	0	165	0	146	49,780
Subtotal General Plant	2,172	0	35,261	170	84,895	251,143
Other Tangible Property	0	0	0	0	0	0
Total General Plant	2,172	0	35,261	170	84,895	251,143
Electric Plant Purchased and Sold (net)	0	0	8,386	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	1,060,402	10,148,870	3,422,226	9,042	4,521,404	7,552,504
Additions						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	11,730	114,978	41,071	0	35,388	40,050
Nuclear Production Plant	1,102	8,955	3,517	0	8,032	23,242
Hydraulic Production Plant	675	0	0	0	8,262	45,370
Other Production Plant	206	7,572	13,773	0	0	-148
Total Production Plant	13,713	131,504	58,361	0	51,681	108,514
Transmission Plant	9,712	54,704	-3,694	118	19,455	49,964
Distribution Plant	14,486	329,731	91,822	0	81,468	152,023
General Plant	228	0	1,071	0	17,409	21,390
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	38,138	515,939	147,560	118	170,013	331,890
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	2,241	25,069	20,894	0	14,570	8,828
Nuclear Production Plant	1,378	1,340	5,588	0	456	7,051
Hydraulic Production Plant	48	0	0	0	252	1,592
Other Production Plant	0	1,302	3,002	0	0	5,779
Total Production Plant	3,667	27,710	29,484	0	15,277	23,250
Transmission Plant	124	4,015	2,824	11	1,255	4,184
Distribution Plant	2,196	48,809	14,379	0	11,444	12,468
General Plant	18	0	2,395	0	75	2,529
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	6,004	80,534	49,681	11	28,051	42,431

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, 1992 (Continued)
(Thousand Dollars)**

Item	New York Orange & Rockland Utis Inc	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
Electric Utility Plant						
Utility Plant in Service	765,753	2,171,554	8,574,783	12,129,838	131,252	52,669
Nuclear Fuel	0	158,405	410,924	2,417,893	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	2,588	1,978	13,385	55,869	160	0
Construction Work in Progress	15,848	70,516	251,238	341,463	7,776	5,832
Acquisition Adjustments	0	1,723	3,671	8,180	0	0
Total Electric Utility Plant (plus nuclear fuel)	784,188	2,245,770	8,843,076	12,535,351	139,188	58,500
Accumulated Provisions for Depreciation and Amortization	231,111	960,215	2,632,577	4,197,505	66,102	36,297
Net Electric Utility Plant (plus nuclear fuel)	553,077	1,285,555	6,210,499	8,337,845	73,086	22,203
Gas Utility Plant						
Utility Plant in Service	176,911	341,466	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	88	0	0	0	0	0
Construction Work in Progress	3,941	5,259	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	180,940	346,724	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	63,421	111,535	0	0	0	0
Net Gas Utility Plant	117,520	235,190	0	0	0	0
Other Utility Plant						
Utility Plant in Service	50,172	123,034	0	35,652	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	3,305	8,057	0	2	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	53,478	131,092	0	35,654	0	0
Accumulated Provisions for Depreciation and Amortization	17,717	53,753	0	8,586	0	0
Net Other Utility Plant	35,761	77,339	0	27,068	0	0
Total Utility Plant						
Utility Plant in Service	992,835	2,636,054	8,574,783	12,165,490	131,252	52,669
Nuclear Fuel	0	158,405	410,924	2,417,893	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	2,676	1,978	13,385	55,869	160	0
Construction Work in Progress	23,094	83,832	251,238	341,465	7,776	5,832
Acquisition Adjustments	0	1,723	3,671	8,180	0	0
Total Utility Plant	1,018,605	2,881,992	9,254,000	14,988,897	139,188	58,500
Accumulated Provisions for Depreciation and Amortization	312,249	1,318,684	2,828,422	6,079,921	66,102	36,297
Net Total Utility Plant	706,356	1,563,307	6,425,578	8,908,976	73,086	22,203
Intangible Plant						
Organization	0	0	177	0	0	0
Franchises and Consents	3,662	0	0	0	192	0
Miscellaneous Intangible Plant	846	0	0	0	0	0
Total Intangible Plant	4,508	0	177	0	192	0
Steam Production Plant						
Land and Land Rights	4,517	559	25,340	18,317	0	0
Structures and Improvements	46,625	38,349	205,541	187,736	0	0
Boiler Plant Equipment	212,935	103,941	763,776	818,267	0	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	49,913	45,714	303,272	330,950	0	0
Accessory Electric Equipment	22,685	14,010	98,402	88,430	0	0
Miscellaneous Power Plant Equipment	3,124	3,797	21,411	25,566	0	0
Total Steam Production Plant	339,799	208,370	1,417,742	1,469,267	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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Orange & Rockland Utilities Inc	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
Nuclear Production Plant						
Land and Land Rights	0	450	55,249	2,358	0	0
Structures and Improvements	0	407,384	1,821,939	975,839	0	0
Reactor Plant Equipment	0	515,314	1,236,475	1,596,696	0	0
Turbogenerator Units	0	128,181	415,845	526,952	0	0
Accessory Electric Equipment	0	179,795	445,766	295,852	0	0
Miscellaneous Power Plant Equipment	0	72,784	160,126	158,084	0	0
Total Nuclear Production Plant	0	1,303,909	4,135,400	3,555,581	0	0
Hydraulic Production Plant						
Land and Land Rights	1,205	1,733	2,208	47,526	847	6,772
Structures and Improvements	1,842	2,204	4,515	170,919	1,649	935
Reservoirs, Dams and Waterways	18,367	11,603	21,413	674,625	22,003	17,263
Water Wheels, Turbines and Generators	2,182	5,638	15,230	217,793	2,658	12,993
Accessory Electric Equipment	982	798	4,155	138,661	1,176	3,556
Miscellaneous Power Plant Equipment	353	64	824	43,246	209	2,298
Roads, Railroads and Bridges	61	228	21	19,937	386	147
Total Hydraulic Production Plant	24,973	22,267	48,367	1,312,706	28,928	43,965
Other Production Plant						
Land and Land Rights	3	0	258	3	0	0
Structures and Improvements	638	0	12,456	50	0	0
Fuel Holders, Producers and Accessories	363	101	11,642	231	0	0
Prime Movers	385	0	35,278	575	0	0
Generators	2,278	3,531	11,769	67,885	0	0
Accessory Electric Equipment	511	290	6,008	614	0	0
Miscellaneous Power Plant Equipment	9	0	792	249	0	0
Total Other Production Plant	4,186	3,923	78,202	69,606	0	0
Total Production Plant	368,958	1,538,469	5,679,712	6,407,160	28,928	43,965
Transmission Plant						
Land and Land Rights	8,130	8,806	98,690	123,155	1,440	8
Structures and Improvements	5,137	5,909	31,501	14,663	0	124
Station Equipment	46,253	79,852	328,792	609,522	12,111	5,526
Towers and Fixtures	4,561	3,588	57,952	287,884	6,618	543
Poles and Fixtures	16,848	16,591	133,963	60,987	2,840	10
Overhead Conductors and Devices	15,525	14,138	197,804	233,920	6,958	1,324
Underground Conduit	1,243	12,731	0	105	0	0
Underground Conductors and Devices	1,480	27,113	0	1,432	0	0
Roads and Trails	805	0	15	0	2	3
Total Transmission Plant	99,982	168,707	646,716	1,331,668	29,969	7,538
Distribution Plant						
Land and Land Rights	1,031	6,624	36,635	14,466	1,082	0
Structures and Improvements	1,762	5,324	21,165	46,170	3	0
Station Equipment	31,118	50,349	196,832	326,221	494	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	51,257	45,265	215,278	641,755	25,539	0
Overhead Conductors and Devices	52,339	50,800	264,764	515,808	9,642	0
Underground Conduit	6,847	81,576	29,182	131,798	0	0
Underground Conductors and Devices	34,196	58,609	209,727	441,849	2,599	0
Line Transformers	49,116	71,787	386,851	714,241	13,436	0
Services	16,488	23,065	167,592	306,217	7,192	0
Meters	14,195	30,523	114,375	166,917	3,746	0
Installations on Customers Premises	0	0	59,218	137,996	665	0
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	8,026	22,909	37,052	75,777	196	0
Total Distribution Plant	266,376	446,830	1,738,670	3,519,236	64,594	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, 1992 (Continued)**
(Thousand Dollars)

Item	New York Orange & Rockland Utilities Inc	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
General Plant						
Land and Land Rights	12	57	6,236	28,095	388	0
Structures and Improvements	1,939	1,799	43,647	334,950	2,568	12
Office Furniture and Equipment	6,735	5,310	37,689	151,564	826	478
Transportation Equipment	10,971	0	50,081	94,007	1,697	340
Stores Equipment	99	13	2,511	8,443	125	0
Tools, Shop and Garage Equipment	1,172	3,207	4,693	33,875	1,247	127
Laboratory Equipment	1,979	2,719	33,289	30,004	155	90
Power Operated Equipment	1,104	0	2,420	29,317	0	12
Communication Equipment	1,696	5,802	78,627	154,808	481	106
Miscellaneous Equipment	221	3	1,350	6,649	83	0
Subtotal General Plant	25,928	18,910	260,543	671,711	7,569	1,166
Other Tangible Property	0	638	46,964	0	0	0
Total General Plant	25,928	19,548	307,507	671,711	7,569	1,166
Electric Plant Purchased and Sold (net)	0	0	0	63	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	765,753	2,171,554	8,574,763	12,129,838	131,252	52,669
Additions						
Intangible Plant	3,642	0	0	0	0	0
Production Plant						
Steam Production Plant	10,026	7,596	28,654	66,933	0	0
Nuclear Production Plant	0	29,800	88,940	31,117	0	0
Hydraulic Production Plant	49	2,773	3,574	21,721	449	1,078
Other Production Plant	241	10	1,585	1,593	0	0
Total Production Plant	10,316	40,179	122,762	121,363	449	1,078
Transmission Plant	3,431	6,581	34,760	34,235	9,285	20
Distribution Plant	19,866	19,988	105,304	236,777	4,839	0
General Plant	2,405	3,759	18,142	53,114	758	278
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	39,661	70,507	280,968	445,551	15,331	1,376
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	2,315	3,547	3,472	2,328	0	0
Nuclear Production Plant	0	5,043	107	168	0	0
Hydraulic Production Plant	16	130	550	24	6	319
Other Production Plant	410	19	1,563	0	0	0
Total Production Plant	2,741	8,739	5,691	2,521	6	319
Transmission Plant	324	1,413	5,914	2,114	253	302
Distribution Plant	3,491	5,354	24,447	53,227	80	0
General Plant	1,206	932	5,289	25,046	386	113
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	7,761	16,438	41,341	82,907	725	734

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, 1992 (Continued)**
(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	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
Electric Utility Plant						
Utility Plant in Service	454,353	4,307,895	8,801,800	2,664,150	2,863,119	301,667
Nuclear Fuel	0	0	223,519	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	763	2,193	505,720	15,395	2,032	0
Construction Work in Progress	3,968	84,622	119,899	31,447	33,506	12,211
Acquisition Adjustments	7,781	0	0	0	885	0
Total Electric Utility Plant						
(plus nuclear fuel)	466,865	4,394,710	7,227,419	2,710,992	2,899,342	313,878
Accumulated Provisions for Depreciation and Amortization	207,704	1,135,259	1,738,142	742,617	754,274	300,227
Net Electric Utility Plant (plus nuclear fuel)	259,161	3,259,451	5,489,276	1,968,375	2,145,068	13,651
Gas Utility Plant						
Utility Plant in Service	111,044	443,762	0	0	223,564	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	23	0	0	0	0
Construction Work in Progress	1,463	5,685	0	0	8,954	0
Acquisition Adjustments	0	0	0	0	284	0
Total Gas Utility Plant	112,507	449,471	0	0	232,802	0
Accumulated Provisions for Depreciation and Amortization	58,668	122,241	0	0	90,632	0
Net Gas Utility Plant	53,839	327,229	0	0	142,170	0
Other Utility Plant						
Utility Plant in Service	37,672	107,472	0	0	14,226	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	0	0
Construction Work in Progress	214	40,108	0	0	260	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	37,886	147,581	0	0	14,486	0
Accumulated Provisions for Depreciation and Amortization	16,395	12,448	0	0	8,528	0
Net Other Utility Plant	21,491	135,132	0	0	5,958	0
Total Utility Plant						
Utility Plant in Service	603,069	4,859,130	8,801,800	2,664,150	3,100,909	301,667
Nuclear Fuel	0	0	223,519	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	763	2,216	505,720	15,395	2,032	0
Construction Work in Progress	5,644	130,415	119,899	31,447	42,720	12,211
Acquisition Adjustments	7,781	0	0	0	989	0
Total Utility Plant	617,258	4,991,761	7,450,937	2,710,992	3,146,630	313,878
Accumulated Provisions for Depreciation and Amortization	282,767	1,269,949	1,738,142	742,617	853,435	300,227
Net Total Utility Plant	334,490	3,721,813	5,712,795	1,968,375	2,293,196	13,651
Intangible Plant						
Organization	0	0	0	0	0	8
Franchises and Consents	0	0	0	0	0	0
Miscellaneous Intangible Plant	48	0	22,647	0	0	0
Total Intangible Plant	48	0	22,647	0	0	8
Steam Production Plant						
Land and Land Rights	875	16,126	8,239	6,563	11,362	673
Structures and Improvements	37,961	510,499	182,406	262,603	381,062	56,391
Boiler Plant Equipment	132,596	1,462,455	667,316	842,165	1,054,146	152,055
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	29,068	480,593	145,485	276,854	327,896	42,005
Accessory Electric Equipment ..	12,496	282,766	76,169	162,890	205,136	19,780
Miscellaneous Power Plant Equipment	3,072	47,569	41,441	32,639	32,518	8,030
Total Steam Production Plant ..	216,068	2,600,008	1,121,055	1,583,713	2,012,120	278,934

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, 1992 (Continued)
(Thousand Dollars)**

Item	North Dakota MDU Resources Group , Inc	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
Nuclear Production Plant						
Land and Land Rights	0	0	847	0	0	0
Structures and Improvements	0	0	148,367	0	0	0
Reactor Plant Equipment	0	0	3,115,505	0	0	0
Turbogenerator Units	0	0	84,772	0	0	0
Accessory Electric Equipment	0	0	66,780	0	0	0
Miscellaneous Power Plant Equipment	0	0	342,836	0	0	0
Total Nuclear Production Plant	0	0	3,737,106	0	0	0
Hydraulic Production Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	7,710	0	0	0
Reservoirs, Dams and Waterways	0	0	34,817	0	0	0
Water Wheels, Turbines and Generators	0	0	12,592	0	0	0
Accessory Electric Equipment	0	0	2,950	0	0	0
Miscellaneous Power Plant Equipment	0	0	1,787	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	0	0	59,857	0	0	0
Other Production Plant						
Land and Land Rights	48	5,900	0	0	353	0
Structures and Improvements	346	39,852	0	0	4,105	0
Fuel Holders, Producers and Accessories	194	18,602	874	0	1,945	0
Prime Movers	0	2,966	0	0	0	0
Generators	8,784	178,861	7,202	0	15,536	0
Accessory Electric Equipment	159	21,995	0	0	971	0
Miscellaneous Power Plant Equipment	26	2,881	0	0	29	0
Total Other Production Plant	9,558	271,056	8,075	0	22,938	0
Total Production Plant	225,626	3,071,066	4,926,093	1,583,713	2,035,066	278,934
Transmission Plant						
Land and Land Rights	3,241	25,624	60,068	25,873	24,522	177
Structures and Improvements	2	7,097	20,357	5,571	5,408	704
Station Equipment	51,792	187,002	185,657	127,674	96,686	16,272
Towers and Fixtures	4,468	35,580	82,459	32,890	28,292	2,483
Poles and Fixtures	23,677	27,848	60,334	31,269	32,428	0
Overhead Conductors and Devices	23,800	58,342	89,164	51,828	45,880	2,320
Underground Conduit	0	1,238	29,215	8,668	434	0
Underground Conductors and Devices	67	7,893	50,302	7,940	801	0
Roads and Trails	0	0	7,056	0	9	0
Total Transmission Plant	107,048	351,623	584,813	291,714	234,461	21,957
Distribution Plant						
Land and Land Rights	740	24,090	6,119	12,064	10,658	0
Structures and Improvements	0	3,859	18,126	7,536	6,201	0
Station Equipment	17,851	128,209	118,526	76,127	68,512	0
Storage Battery Equipment	0	0	1,921	0	0	0
Poles, Towers and Fixtures	14,500	120,308	149,312	95,409	88,509	0
Overhead Conductors and Devices	11,280	137,798	124,344	90,349	51,089	0
Underground Conduit	73	31,567	47,087	31,123	4,626	0
Underground Conductors and Devices	17,249	96,432	93,426	126,122	60,441	0
Line Transformers	22,291	184,341	157,236	146,805	117,965	0
Services	11,362	34,363	100,036	61,066	51,339	0
Meters	8,049	48,814	73,513	46,862	27,650	0
Installations on Customers Premises	1,255	9	0	17,366	8,983	0
Leased Property on Customers Premises	0	955	0	118	64	0
Street Lighting and Signal Systems	4,867	17,009	33,376	8,833	0	0
Total Distribution Plant	109,518	827,753	923,023	719,761	496,015	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, 1992 (Continued)**
(Thousand Dollars)

Item	North Dakota MDU Resources Group Inc	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
General Plant						
Land and Land Rights	65	1,018	2,128	1,752	6,254	5
Structures and Improvements	885	13,236	39,117	34,755	52,982	15
Office Furniture and Equipment	808	3,747	21,699	4,409	14,465	1
Transportation Equipment	7	26,950	35,730	1,060	5,401	0
Stores Equipment	118	995	2,271	283	1,019	1
Tools, Shop and Garage Equipment	1,319	4,020	13,620	5,335	2,671	0
Laboratory Equipment	1,135	2,117	5,442	0	1,165	0
Power Operated Equipment	4,120	3,337	10,312	193	1,800	1
Communication Equipment	3,587	1,776	14,865	10,142	10,527	747
Miscellaneous Equipment	69	123	41	334	1,301	0
Subtotal General Plant	12,114	57,320	145,224	58,263	97,564	769
Other Tangible Property	0	133	0	9,396	0	0
Total General Plant	12,114	57,453	145,224	67,659	97,564	769
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	1,284	0	0
Total Electric Utility Plant in Service	454,353	4,307,895	6,601,800	2,664,150	2,863,119	301,667
Additions						
Intangible Plant	0	0	185	0	0	0
Production Plant						
Steam Production Plant	1,234	37,486	38,056	14,725	22,749	19,668
Nuclear Production Plant	0	0	88,854	0	0	0
Hydraulic Production Plant	0	0	5,024	0	0	0
Other Production Plant	23	213,628	0	0	10	0
Total Production Plant	1,258	251,114	131,935	14,725	22,759	19,668
Transmission Plant	3,053	19,732	17,596	11,711	1,594	50
Distribution Plant	6,194	53,404	66,750	39,908	18,774	0
General Plant	616	4,677	20,599	1,644	1,188	32
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	136	0	0
Total Electric Plant Additions	11,121	326,794	237,066	66,125	44,315	19,750
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	189	8,139	35,012	9,561	6,464	676
Nuclear Production Plant	0	0	6,298	0	0	0
Hydraulic Production Plant	0	0	594	0	0	0
Other Production Plant	5	143	0	0	0	0
Total Production Plant	194	8,282	41,903	9,561	6,464	676
Transmission Plant	748	1,206	1,028	962	530	0
Distribution Plant	908	10,615	3,036	6,851	3,920	0
General Plant	205	3,530	767	1,211	617	5
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	2,055	23,633	46,737	16,565	11,531	680

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, 1992 (Continued)**
(Thousand Dollars)

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Electric Utility Plant						
Utility Plant in Service	6,423,816	4,014,707	261,074	2,847,204	3,219,028	1,821,140
Nuclear Fuel	157,896	0	0	161,032	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	365,292	4,791	0	332,273	10,961	98,681
Construction Work in Progress	124,337	79,357	2,306	35,917	32,667	44,417
Acquisition Adjustments	0	637	0	0	0	2,490
Total Electric Utility Plant (plus nuclear fuel)	6,913,445	4,099,492	263,380	3,215,394	3,262,656	1,966,728
Accumulated Provisions for Depreciation and Amortization	2,012,063	1,613,175	257,449	760,321	1,212,375	754,987
Net Electric Utility Plant (plus nuclear fuel)	4,901,381	2,486,317	5,931	2,455,073	2,050,281	1,211,741
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	6,423,816	4,014,707	261,074	2,847,204	3,219,028	1,821,140
Nuclear Fuel	157,896	0	0	161,032	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	365,292	4,791	0	332,273	10,961	98,681
Construction Work in Progress	124,337	79,357	2,306	35,917	32,667	44,417
Acquisition Adjustments	0	637	0	0	0	2,490
Total Utility Plant	7,071,341	4,099,492	263,380	3,376,426	3,262,656	1,966,728
Accumulated Provisions for Depreciation and Amortization	2,012,063	1,613,175	257,449	760,321	1,212,375	754,987
Net Total Utility Plant	5,059,277	2,486,317	5,931	2,616,105	2,050,281	1,211,741
Intangible Plant						
Organization	90	5	19	0	81	0
Franchises and Consents	0	67	0	0	863	0
Miscellaneous Intangible Plant	0	0	0	12,393	4	5,073
Total Intangible Plant	90	72	19	12,393	948	5,073
Steam Production Plant						
Land and Land Rights	8,706	5,374	403	2,783	10,500	5,217
Structures and Improvements	239,077	229,363	34,941	33,825	216,312	56,124
Boiler Plant Equipment	1,199,844	1,377,917	117,668	173,053	767,294	412,985
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	239,863	448,242	37,874	46,969	290,738	218,436
Accessory Electric Equipment	177,988	150,525	16,080	10,887	124,793	50,095
Miscellaneous Power Plant Equipment	21,317	40,037	6,973	13,087	29,475	23,415
Total Steam Production Plant	1,686,796	2,251,457	213,938	280,604	1,439,113	766,273

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, 1992 (Continued)**
(Thousand Dollars)

Item	Ohio Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Nuclear Production Plant						
Land and Land Rights	4,367	0	0	960	0	0
Structures and Improvements	501,840	0	0	140,656	0	0
Reactor Plant Equipment	1,293,219	0	0	1,461,352	0	0
Turbogenerator Units	238,224	0	0	64,416	0	0
Accessory Electric Equipment	382,692	0	0	64,953	0	0
Miscellaneous Power Plant Equipment	115,991	0	0	179,308	0	0
Total Nuclear Production Plant	2,536,133	0	0	1,911,645	0	0
Hydraulic Production Plant						
Land and Land Rights	0	4	0	0	0	0
Structures and Improvements	0	49,958	0	0	0	0
Reservoirs, Dams and Waterways	0	6,338	0	0	0	0
Water Wheels, Turbines and Generators	0	40,044	0	0	0	0
Accessory Electric Equipment	0	10,017	0	0	0	0
Miscellaneous Power Plant Equipment	0	3,409	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	0	109,770	0	0	0	0
Other Production Plant						
Land and Land Rights	3	0	0	15	0	72
Structures and Improvements	645	0	0	106	1,341	442
Fuel Holders, Producers and Accessories	1,211	0	0	89	12,132	645
Prime Movers	13,693	0	0	3,887	108	0
Generators	2,970	0	0	2,332	30,490	21,097
Accessory Electric Equipment	1,152	0	0	233	6,636	359
Miscellaneous Power Plant Equipment	86	0	0	14	585	116
Total Other Production Plant	19,760	0	0	6,675	51,293	22,729
Total Production Plant	4,442,689	2,361,228	213,938	2,198,923	1,490,406	789,003
Transmission Plant						
Land and Land Rights	73,660	56,894	1,980	13,836	22,674	20,471
Structures and Improvements	21,857	25,922	689	2,896	1,291	5,827
Station Equipment	253,036	320,746	16,187	65,949	219,387	140,268
Towers and Fixtures	77,834	136,994	12,107	20,171	47,749	12,610
Poles and Fixtures	90,483	65,092	0	16,179	89,464	53,859
Overhead Conductors and Devices	185,308	151,544	12,690	31,172	95,217	81,119
Underground Conduit	1,233	309	0	0	0	0
Underground Conductors and Devices	4,456	632	0	674	496	44
Roads and Trails	2,620	0	0	642	0	0
Total Transmission Plant	690,266	758,134	43,653	151,518	476,279	314,198
Distribution Plant						
Land and Land Rights	9,529	6,034	0	4,150	4,150	5,012
Structures and Improvements	11,698	5,496	0	1,281	668	24,998
Station Equipment	143,353	81,126	0	39,939	127,255	83,483
Storage Battery Equipment	0	0	0	199	0	0
Poles, Towers and Fixtures	220,446	157,667	0	71,787	193,265	96,862
Overhead Conductors and Devices	191,674	117,481	0	65,475	195,728	77,344
Underground Conduit	30,799	15,099	0	8,607	47,070	4,526
Underground Conductors and Devices	72,666	24,226	0	33,313	144,912	48,975
Line Transformers	199,777	174,266	0	70,671	161,882	126,957
Services	73,412	64,837	0	48,897	82,723	61,206
Meters	101,524	59,684	0	22,112	54,242	29,319
Installations on Customers Premises	12,260	9,870	0	13,934	12,853	14,627
Leased Property on Customers Premises	0	1	0	3,884	31	0
Street Lighting and Signal Systems	38,919	15,771	0	23,579	37,586	17,575
Total Distribution Plant	1,106,057	731,559	0	407,829	1,062,366	590,865

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, 1992 (Continued)**
(Thousand Dollars)

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
General Plant						
Land and Land Rights	3,531	4,949	25	2,231	4,123	933
Structures and Improvements	89,904	45,808	719	31,361	70,808	9,648
Office Furniture and Equipment	35,891	3,949	808	6,535	24,383	40,847
Transportation Equipment	32,095	36	570	20,142	42,281	24,017
Stores Equipment	1,360	431	1	822	1,905	2,386
Tools, Shop and Garage Equipment	8,910	4,172	186	5,776	4,196	5,945
Laboratory Equipment	6,672	911	397	1,326	5,157	2,278
Power Operated Equipment	4,187	19	0	1,815	5,360	906
Communication Equipment	20,403	16,083	958	5,950	18,400	33,798
Miscellaneous Equipment	1,741	671	0	584	1,841	694
Subtotal General Plant	184,693	77,029	3,464	76,540	178,255	121,454
Other Tangible Property	0	35,624	0	0	10,775	526
Total General Plant	184,693	112,654	3,464	76,540	189,030	121,982
Electric Plant Purchased and Sold (net)	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	51,060	0	0	0	0
Total Electric Utility Plant in Service	6,423,816	4,014,707	261,074	2,847,204	3,219,028	1,821,140
Additions						
Intangible Plant	0	0	0	81	274	0
Production Plant						
Steam Production Plant	71,163	82,458	968	6,789	13,159	31,326
Nuclear Production Plant	40,402	0	0	26,847	0	0
Hydraulic Production Plant	0	63	0	0	0	0
Other Production Plant	378	0	0	0	323	225
Total Production Plant	111,942	82,521	968	33,636	13,483	31,551
Transmission Plant	17,057	19,761	24	1,870	25,313	9,995
Distribution Plant	76,631	56,441	0	32,756	72,273	33,712
General Plant	12,194	5,465	504	4,297	12,217	14,056
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	6,089	0	0	0	0
Total Electric Plant Additions	217,824	170,277	1,497	72,640	123,560	89,315
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	20,301	28,850	201	37,200	10,224	1,756
Nuclear Production Plant	5,502	0	0	5,830	0	0
Hydraulic Production Plant	0	7	0	0	0	0
Other Production Plant	28	0	0	0	0	5
Total Production Plant	25,831	28,857	201	43,030	10,224	1,761
Transmission Plant	3,481	2,781	14	23	4,023	1,423
Distribution Plant	12,889	14,401	0	911	13,835	6,647
General Plant	6,980	878	1,371	1,000	2,873	3,303
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	49,181	46,916	1,585	44,963	30,955	13,135

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, 1992 (Continued)**
(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Power & Light Co
Electric Utility Plant						
Utility Plant in Service	9,172,853	2,398,028	3,893,910	1,872,856	2,318,570	8,638,199
Nuclear Fuel	80	0	77,217	53,382	26,645	174,368
Leased to Others	0	0	0	0	0	0
Held for Future Use	6,710	212	216,118	596	2,776	30,320
Construction Work in Progress	268,278	12,308	67,435	80,134	54,255	211,534
Acquisition Adjustments	14,400	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	9,462,041	2,408,548	4,177,463	1,953,587	2,375,801	8,880,052
Accumulated Provisions for Depreciation and Amortization	2,684,568	876,369	1,252,294	586,076	836,339	2,199,687
Net Electric Utility Plant (plus nuclear fuel)	6,777,473	1,532,179	2,925,169	1,367,512	1,539,262	6,680,366
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	1,520	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	1,520	0	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	313	0	0	0	0	0
Net Other Utility Plant	1,206	0	0	0	0	0
Total Utility Plant						
Utility Plant in Service	9,174,173	2,398,028	3,893,910	1,872,856	2,318,570	8,638,199
Nuclear Fuel	80	0	77,217	53,382	26,645	174,368
Leased to Others	0	0	0	0	0	0
Held for Future Use	6,710	212	216,118	596	2,776	30,320
Construction Work in Progress	268,278	12,308	67,435	80,134	54,255	211,534
Acquisition Adjustments	14,400	0	0	0	0	0
Total Utility Plant	9,463,641	2,408,548	4,254,680	2,006,969	2,402,246	9,054,420
Accumulated Provisions for Depreciation and Amortization	2,684,882	876,369	1,252,294	586,076	836,339	2,199,687
Net Total Utility Plant	6,778,759	1,532,179	3,002,386	1,420,893	1,565,907	6,854,733
Intangible Plant						
Organization	26,734	5	100	124	35	476
Franchises and Consents	5,803	35	7	151	307	147
Miscellaneous Intangible Plant	64,503	25,734	38,993	4	2	14,233
Total Intangible Plant	97,040	25,778	39,100	278	343	14,656
Steam Production Plant						
Land and Land Rights	62,425	4,107	7,836	1,835	1,920	10,201
Structures and Improvements	587,587	213,296	129,946	61,240	125,127	221,630
Boiler Plant Equipment	1,730,448	369,581	470,633	169,321	402,015	889,608
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	442,784	90,094	128,357	59,443	120,500	411,387
Accessory Electric Equipment	232,285	45,418	77,547	14,419	51,194	133,899
Miscellaneous Power Plant Equipment	47,242	13,423	18,393	7,324	11,599	20,287
Total Steam Production Plant	3,102,781	735,900	832,712	313,383	712,356	1,667,011

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, 1992 (Continued)**
(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Nuclear Production Plant						
Land and Land Rights	0	0	750	10,070	5,029	15,976
Structures and Improvements	0	61,666	290,742	85,243	42,694	905,045
Reactor Plant Equipment	0	28,294	671,017	148,782	74,776	1,815,084
Turbogenerator Units	0	1,721	141,154	39,309	19,747	547,863
Accessory Electric Equipment	0	19,919	188,667	62,910	31,400	542,615
Miscellaneous Power Plant Equipment	0	15,692	87,356	41,561	20,801	114,040
Total Nuclear Production Plant	0	127,312	1,379,686	387,876	194,447	3,940,623
Hydraulic Production Plant						
Land and Land Rights	16,347	4,697	0	0	2,756	4,787
Structures and Improvements	34,931	21,815	0	0	4,017	7,222
Reservoirs, Dams and Waterways	220,825	118,033	0	0	16,745	24,810
Water Wheels, Turbines and Generators	53,051	26,156	0	0	6,828	27,842
Accessory Electric Equipment	19,179	5,097	0	0	3,220	3,259
Miscellaneous Power Plant Equipment	4,147	2,122	0	0	1,066	2,534
Roads, Railroads and Bridges	6,481	5,026	0	0	136	260
Total Hydraulic Production Plant	354,941	182,947	0	0	34,769	70,713
Other Production Plant						
Land and Land Rights	1	340	394	0	44	68
Structures and Improvements	190	27,963	5,239	0	484	2,249
Fuel Holders, Producers and Accessories	121	76,449	2,140	3,183	586	1,852
Prime Movers	1,192	0	19	28,251	11,305	18,236
Generators	1,646	23,288	7,107	7,901	2,996	6,672
Accessory Electric Equipment	215	11,171	510	6,680	1,666	3,996
Miscellaneous Power Plant Equipment	71	3,451	714	349	196	190
Total Other Production Plant	3,437	142,661	16,123	46,364	17,276	33,263
Total Production Plant	3,461,159	1,188,821	2,226,521	749,823	956,867	5,731,610
Transmission Plant						
Land and Land Rights	76,830	11,530	9,888	27,231	11,701	22,963
Structures and Improvements	32,505	6,073	8,030	1,836	4,536	12,335
Station Equipment	562,597	104,821	106,182	105,116	79,280	185,057
Towers and Fixtures	344,268	45,191	66,063	36,924	25,034	111,958
Poles and Fixtures	255,141	18,263	4,146	23,521	39,342	2,080
Overhead Conductors and Devices	463,138	61,473	42,444	44,556	84,592	69,953
Underground Conduit	172	0	34,740	0	4	0
Underground Conductors and Devices	1,045	1,300	19,316	0	0	0
Roads and Trails	2,489	353	14	713	7	5,472
Total Transmission Plant	1,738,185	249,006	290,822	239,896	244,496	409,797
Distribution Plant						
Land and Land Rights	21,761	3,999	7,631	22,861	14,728	66,394
Structures and Improvements	16,050	8,711	38,867	986	10,085	27,788
Station Equipment	300,096	89,656	232,342	75,603	117,026	256,296
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	402,762	83,505	177,880	165,949	177,827	569,025
Overhead Conductors and Devices	366,152	97,617	148,972	128,286	242,869	394,642
Underground Conduit	99,540	12,279	66,921	21,292	16,853	61,026
Underground Conductors and Devices	246,089	124,140	97,001	54,637	53,918	129,074
Line Transformers	514,385	133,672	139,457	147,849	151,222	258,470
Services	141,692	147,442	50,000	71,489	58,679	249,669
Meters	132,953	34,069	54,957	52,516	58,263	76,217
Installations on Customers Premises	7,146	0	123	1,485	20,776	3,770
Leased Property on Customers Premises	50	0	0	0	199	0
Street Lighting and Signal Systems	29,788	24,563	19,749	5,476	15,966	40,544
Total Distribution Plant	2,260,483	759,652	1,033,930	748,428	938,434	2,154,914

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, 1992 (Continued)**
(Thousand Dollars)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Power & Light Co
General Plant						
Land and Land Rights	7,092	2,591	6,229	929	2,290	8,324
Structures and Improvements	143,848	36,146	47,967	61,486	68,282	146,899
Office Furniture and Equipment	103,127	47,383	28,668	15,708	12,452	58,333
Transportation Equipment	38,457	14,858	15,390	583	2,745	1,537
Stores Equipment	5,652	1,478	1,857	1,115	1,257	2,146
Tools, Shop and Garage Equipment	16,740	2,948	9,032	6,782	8,424	20,420
Laboratory Equipment	18,814	5,158	4,707	3,393	6,508	4,483
Power Operated Equipment	55,337	21,450	1,266	473	3,805	0
Communication Equipment	94,929	24,881	80,569	37,367	57,575	6,690
Miscellaneous Equipment	2,215	235	259	2,803	3,297	3,215
Subtotal General Plant	486,010	156,928	195,943	130,439	166,634	250,046
Other Tangible Property	398,162	15,847	105,594	4,193	9,794	76,975
Total General Plant	884,172	172,775	301,537	134,631	176,428	327,021
Electric Plant Purchased and Sold (net)	710,329	0	0	0	0	0
Experimental Electric Plant Unclassified	1,286	0	0	0	0	0
Total Electric Utility Plant in Service	9,172,653	2,396,028	3,693,910	1,672,856	2,318,570	6,636,199
Additions						
Intangible Plant	3,425	5,290	19,408	0	0	693
Production Plant						
Steam Production Plant	70,882	7,523	13,067	11,928	35,837	76,476
Nuclear Production Plant	-981	28,421	16,470	17,042	8,528	37,716
Hydraulic Production Plant	23,638	12,303	0	0	2,793	334
Other Production Plant	147	19,075	744	12,505	331	1,915
Total Production Plant	93,486	67,321	30,281	41,475	47,488	116,442
Transmission Plant	120,551	15,962	17,060	10,532	2,211	16,996
Distribution Plant	206,850	56,438	52,792	49,935	57,017	170,711
General Plant	96,563	14,861	16,870	12,737	11,659	31,769
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	780,975	159,872	136,411	114,679	116,375	336,611
Retirements						
Intangible Plant	458	10,020	6	0	0	716
Production Plant						
Steam Production Plant	23,222	990	5,519	1,412	6,967	11,457
Nuclear Production Plant	102	439,136	1,263	486	236	16,467
Hydraulic Production Plant	903	69	0	0	166	-14
Other Production Plant	18	245	8	106	39	-26
Total Production Plant	24,246	440,440	6,791	2,004	7,409	27,884
Transmission Plant	10,401	2,121	652	803	395	1,445
Distribution Plant	32,598	5,132	6,709	5,808	7,949	15,962
General Plant	37,013	4,759	3,011	957	510	1,349
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	104,716	462,472	17,168	9,572	16,263	47,357

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, 1992 (Continued)**
(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Electric Utility Plant						
Utility Plant in Service	1,077,877	12,589,665	161,257	1	2,326,869	12,528
Nuclear Fuel	31,670	820,285	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	57,883	5,510	0	0	78,255	0
Construction Work in Progress	11,946	291,834	143	0	170,844	1,464
Acquisition Adjustments	0	0	0	0	213	0
Total Electric Utility Plant (plus nuclear fuel)	1,147,307	12,987,009	161,400	1	2,576,181	13,992
Accumulated Provisions for Depreciation and Amortization	333,330	3,265,052	44,014	0	904,499	4,489
Net Electric Utility Plant (plus nuclear fuel)	813,977	9,801,958	117,386	1	1,671,682	9,503
Gas Utility Plant						
Utility Plant in Service	0	781,706	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	2	0	0	0	0
Construction Work in Progress	0	11,813	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	0	793,521	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	0	190,977	0	0	0	0
Net Gas Utility Plant	0	602,543	0	0	0	0
Other Utility Plant						
Utility Plant in Service	0	161,673	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	388	0	0	0	0
Construction Work in Progress	0	41,840	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	0	203,901	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	0	63,153	0	0	0	0
Net Other Utility Plant	0	140,748	0	0	0	0
Total Utility Plant						
Utility Plant in Service	1,077,877	13,513,044	161,257	1	2,326,869	12,528
Nuclear Fuel	31,670	820,285	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	57,883	5,900	0	0	78,255	0
Construction Work in Progress	11,946	345,487	143	0	170,844	1,464
Acquisition Adjustments	0	0	0	0	213	0
Total Utility Plant	1,178,976	14,684,716	161,400	1	2,576,181	13,992
Accumulated Provisions for Depreciation and Amortization	333,330	3,942,097	44,014	0	904,499	4,489
Net Total Utility Plant	845,647	10,742,619	117,386	1	1,671,682	9,503
Intangible Plant						
Organization	23	0	49	1	157	0
Franchises and Consents	64	163	0	0	0	0
Miscellaneous Intangible Plant	0	0	44	0	2,473	0
Total Intangible Plant	87	163	93	1	2,630	0
Steam Production Plant						
Land and Land Rights	914	5,518	0	0	7,849	0
Structures and Improvements	33,104	216,369	0	0	137,464	0
Boiler Plant Equipment	164,337	637,523	0	0	664,332	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	40,024	201,906	0	0	246,051	0
Accessory Electric Equipment	17,250	97,342	0	0	73,267	0
Miscellaneous Power Plant Equipment	3,622	17,507	0	0	19,220	0
Total Steam Production Plant	259,251	1,176,165	0	0	1,148,204	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, 1992 (Continued)**
(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Nuclear Production Plant						
Land and Land Rights	382	11,312	0	0	0	0
Structures and Improvements	106,705	1,904,394	0	0	0	0
Reactor Plant Equipment	257,708	4,412,129	0	0	0	0
Turbogenerator Units	49,000	853,390	0	0	0	0
Accessory Electric Equipment	68,474	1,018,893	0	0	0	0
Miscellaneous Power Plant Equipment	27,711	394,614	0	0	0	0
Total Nuclear Production Plant	509,980	8,594,731	0	0	0	0
Hydraulic Production Plant						
Land and Land Rights	0	1,421	3,280	0	443	915
Structures and Improvements	0	15,103	29,086	0	1,642	5,007
Reservoirs, Dams and Waterways	0	34,448	14,909	0	10,356	2,044
Water Wheels, Turbines and Generators	0	27,018	89,594	0	1,331	1,225
Accessory Electric Equipment	0	8,732	12,990	0	8,080	1,119
Miscellaneous Power Plant Equipment	0	2,147	4,346	0	641	822
Roads, Railroads and Bridges	0	998	156	0	3	0
Total Hydraulic Production Plant	0	89,867	154,361	0	22,495	11,132
Other Production Plant						
Land and Land Rights	0	841	0	0	0	0
Structures and Improvements	62	4,203	0	0	0	0
Fuel Holders, Producers and Accessories	236	22,361	0	0	0	0
Prime Movers	2,241	0	0	0	0	0
Generators	885	92,354	0	0	0	0
Accessory Electric Equipment	218	12,123	0	0	0	0
Miscellaneous Power Plant Equipment	14	2,260	0	0	0	0
Total Other Production Plant	3,454	134,141	0	0	0	0
Total Production Plant	772,686	9,994,904	154,361	0	1,170,999	11,132
Transmission Plant						
Land and Land Rights	9,101	54,149	0	0	24,180	0
Structures and Improvements	4,027	25,248	720	0	3,008	58
Station Equipment	45,059	274,062	5,292	0	95,680	1,338
Towers and Fixtures	12,432	213,864	0	0	42,987	0
Poles and Fixtures	16,491	453	0	0	37,108	0
Overhead Conductors and Devices	25,705	107,795	83	0	63,914	0
Underground Conduit	74	2,755	0	0	0	0
Underground Conductors and Devices	199	42,257	0	0	0	0
Roads and Trails	88	1,736	0	0	65	0
Total Transmission Plant	113,177	720,337	6,095	0	266,942	1,396
Distribution Plant						
Land and Land Rights	5,129	30,185	0	0	10,198	0
Structures and Improvements	1,359	41,646	0	0	10,028	0
Station Equipment	18,714	474,853	0	0	166,243	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	40,413	227,789	0	0	135,710	0
Overhead Conductors and Devices	25,469	332,408	0	0	146,884	0
Underground Conduit	1,421	193,178	0	0	8,124	0
Underground Conductors and Devices	12,331	398,949	0	0	23,203	0
Line Transformers	34,177	245,457	0	0	163,020	0
Services	13,394	192,094	0	0	52,789	0
Meters	18,242	156,839	0	0	44,392	0
Installations on Customers Premises	2,408	571	0	0	0	0
Leased Property on Customers Premises	0	0	0	0	223	0
Street Lighting and Signal Systems	4,047	15,952	0	0	13,132	0
Total Distribution Plant	178,105	2,309,921	0	0	773,725	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, 1992 (Continued)**
(Thousand Dollars)

Item	Pennsylvania Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
General Plant						
Land and Land Rights	58	2,026	0	0	1,823	0
Structures and Improvements	4,336	29,415	51	0	57,236	0
Office Furniture and Equipment	1,308	10,595	112	0	17,892	0
Transportation Equipment	4,189	0	209	0	12,413	0
Stores Equipment	286	191	0	0	641	0
Tools, Shop and Garage Equipment	1,551	8,120	1	0	3,374	0
Laboratory Equipment	254	15,310	0	0	1,957	0
Power Operated Equipment	177	0	0	0	108	0
Communication Equipment	1,374	6,211	334	0	16,727	0
Miscellaneous Equipment	89	2,043	0	0	902	0
Subtotal General Plant	13,623	73,910	708	0	112,873	0
Other Tangible Property	0	-529,571	0	0	1	0
Total General Plant	13,623	-455,661	708	0	112,874	0
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	1,077,677	12,569,665	161,257	1	2,326,869	12,528
Additions						
Intangible Plant	0	0	0	0	-22	0
Production Plant						
Steam Production Plant	3,099	49,647	0	0	41,207	0
Nuclear Production Plant	5,481	117,837	0	0	0	0
Hydraulic Production Plant	0	5,737	588	0	1,624	1,463
Other Production Plant	106	9,281	0	0	0	0
Total Production Plant	8,686	182,502	588	0	42,831	1,463
Transmission Plant	4,032	38,993	0	0	3,064	0
Distribution Plant	13,297	132,110	0	0	51,317	0
General Plant	1,790	12,818	33	0	5,873	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	27,805	365,424	620	0	103,062	1,463
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	756	5,268	0	0	5,289	0
Nuclear Production Plant	1,500	23,359	0	0	0	0
Hydraulic Production Plant	0	624	15	0	160	28
Other Production Plant	20	1,851	0	0	0	0
Total Production Plant	2,276	31,103	15	0	5,449	28
Transmission Plant	1,560	6,631	0	0	880	0
Distribution Plant	1,957	11,925	0	0	9,187	0
General Plant	3,102	140	12	0	1,270	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	8,895	49,799	27	0	16,796	28

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, 1992 (Continued)
(Thousand Dollars)**

Item	Rhode Island Blackstone Valley Electric Co	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
Electric Utility Plant						
Utility Plant in Service	125,492	495,736	69,589	20,386	2,942,161	249,786
Nuclear Fuel	0	0	0	0	248,524	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	12,995	216	0	0	0
Construction Work in Progress	375	16,073	1,233	188	203,255	11,429
Acquisition Adjustments	0	0	0	0	937	0
Total Electric Utility Plant (plus nuclear fuel)	125,868	524,804	71,038	20,574	3,146,353	261,215
Accumulated Provisions for Depreciation and Amortization	37,552	150,372	19,053	9,132	926,091	76,419
Net Electric Utility Plant (plus nuclear fuel)	88,316	374,432	51,984	11,442	2,220,262	184,796
Gas Utility Plant						
Utility Plant in Service	0	0	0	0	263,675	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	2,154	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	0	0	0	0	265,829	0
Accumulated Provisions for Depreciation and Amortization	0	0	0	0	88,521	0
Net Gas Utility Plant	0	0	0	0	177,308	0
Other Utility Plant						
Utility Plant in Service	0	0	0	257	68,411	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	11,665	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	0	0	0	257	80,076	0
Accumulated Provisions for Depreciation and Amortization	0	0	0	95	26,078	0
Net Other Utility Plant	0	0	0	162	53,998	0
Total Utility Plant						
Utility Plant in Service	125,492	495,736	69,589	20,643	3,274,246	249,786
Nuclear Fuel	0	0	0	0	248,524	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	12,995	216	0	0	0
Construction Work in Progress	375	16,073	1,233	188	217,074	11,429
Acquisition Adjustments	0	0	0	0	937	0
Total Utility Plant	125,868	524,804	71,038	20,831	3,740,782	261,215
Accumulated Provisions for Depreciation and Amortization	37,552	150,372	19,053	9,227	1,249,298	76,419
Net Total Utility Plant	88,316	374,432	51,984	11,605	2,491,484	194,796
Intangible Plant						
Organization	0	0	0	0	15	0
Franchises and Consents	0	0	0	0	1,022	0
Miscellaneous Intangible Plant	22	0	312	0	1,490	0
Total Intangible Plant	22	0	312	0	2,527	0
Steam Production Plant						
Land and Land Rights	0	347	0	0	2,174	1,745
Structures and Improvements	0	789	199	0	54,208	31,653
Boiler Plant Equipment	0	582	733	0	217,449	151,214
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	0	1,185	272	0	112,621	49,121
Accessory Electric Equipment	0	573	72	0	27,067	13,242
Miscellaneous Power Plant Equipment	0	41	16	0	6,343	2,912
Total Steam Production Plant	0	3,497	1,292	0	419,861	249,786

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, 1992 (Continued)**
(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	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 Genergy Co Inc
Nuclear Production Plant						
Land and Land Rights	0	0	0	0	598	0
Structures and Improvements	0	0	0	0	242,302	0
Reactor Plant Equipment	0	0	0	0	409,066	0
Turbogenerator Units	0	0	0	0	71,969	0
Accessory Electric Equipment	0	0	0	0	93,700	0
Miscellaneous Power Plant Equipment	0	0	0	0	72,970	0
Total Nuclear Production Plant	0	0	0	0	890,606	0
Hydraulic Production Plant						
Land and Land Rights	286	0	0	219	28,678	0
Structures and Improvements	2,032	0	0	175	42,450	0
Reservoirs, Dams and Waterways	1,826	0	0	2,080	103,710	0
Water Wheels, Turbines and Generators	1,781	0	0	4,055	63,150	0
Accessory Electric Equipment	519	0	0	828	8,721	0
Miscellaneous Power Plant Equipment	639	0	0	53	4,510	0
Roads, Railroads and Bridges	0	0	0	6	1,531	0
Total Hydraulic Production Plant	7,063	0	0	7,414	252,749	0
Other Production Plant						
Land and Land Rights	0	0	21	0	103	0
Structures and Improvements	0	0	81	0	3,131	0
Fuel Holders, Producers and Accessories	0	10	154	0	3,313	0
Prime Movers	0	301	59	0	2,853	0
Generators	0	147	2,428	0	47,284	0
Accessory Electric Equipment	0	158	355	0	3,427	0
Miscellaneous Power Plant Equipment	0	0	0	0	121	0
Total Other Production Plant	0	615	3,067	0	60,212	0
Total Production Plant	7,063	4,112	4,390	7,414	1,623,428	249,766
Transmission Plant						
Land and Land Rights	2,319	6,002	1,023	27	24,692	0
Structures and Improvements	1,413	1,444	134	131	1,401	0
Station Equipment	16,993	15,702	4,308	1,296	122,636	0
Towers and Fixtures	797	450	124	0	5,455	0
Poles and Fixtures	2,973	14,609	2,634	364	79,903	0
Overhead Conductors and Devices	2,957	11,857	1,328	487	67,442	0
Underground Conduit	0	582	0	0	1,783	0
Underground Conductors and Devices	11	4,082	0	0	4,570	0
Roads and Trails	181	432	0	0	9	0
Total Transmission Plant	27,644	55,160	9,551	2,305	307,890	0
Distribution Plant						
Land and Land Rights	808	4,611	416	26	19,518	0
Structures and Improvements	2,053	1,997	404	215	871	0
Station Equipment	14,040	49,392	11,877	1,760	108,773	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	11,779	58,416	5,969	1,810	120,797	0
Overhead Conductors and Devices	15,900	102,532	6,803	1,803	164,181	0
Underground Conduit	4,598	22,027	2,809	0	30,709	0
Underground Conductors and Devices	6,999	37,634	7,949	95	91,180	0
Line Transformers	13,741	62,158	5,558	1,661	169,296	0
Services	6,942	24,682	1,302	918	89,590	0
Meters	6,132	25,135	3,212	674	54,064	0
Installations on Customers Premises	0	3	750	0	0	0
Leased Property on Customers Premises	0	3,600	0	0	0	0
Street Lighting and Signal Systems	3,868	27,389	1,601	597	60,851	0
Total Distribution Plant	86,860	419,576	48,670	9,559	909,830	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, 1992 (Continued)**
(Thousand Dollars)

Item	Rhode Island Blackstone Valley Electric Co	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
General Plant						
Land and Land Rights	21	464	171	0	2,038	0
Structures and Improvements	2,295	11,586	3,113	288	17,459	0
Office Furniture and Equipment	657	697	679	201	10,581	0
Transportation Equipment	4	0	1,502	428	11,476	0
Stores Equipment	13	399	63	0	376	0
Tools, Shop and Garage Equipment	283	1,937	365	107	3,749	0
Laboratory Equipment	165	929	212	9	3,727	0
Power Operated Equipment	0	0	12	0	23,617	0
Communication Equipment	378	661	497	76	21,612	0
Miscellaneous Equipment	66	216	38	0	781	0
Subtotal General Plant	3,683	16,687	6,653	1,106	95,417	0
Other Tangible Property	0	0	12	0	3,069	0
Total General Plant	3,683	16,687	6,665	1,106	98,486	0
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	125,492	495,736	69,599	20,386	2,942,161	249,786
Additions						
Intangible Plant	0	0	0	0	669	0
Production Plant						
Steam Production Plant	0	844	9	0	39,282	1,560
Nuclear Production Plant	0	0	0	0	10,514	0
Hydraulic Production Plant	0	0	0	94	729	0
Other Production Plant	0	0	38	0	3,495	0
Total Production Plant	0	844	47	94	54,020	1,560
Transmission Plant	114	2,967	76	50	23,379	0
Distribution Plant	2,866	26,117	2,594	564	80,262	0
General Plant	941	1,054	479	118	12,212	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	3,921	30,982	3,196	626	170,542	1,560
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	2,185	2	0	6,311	8,342
Nuclear Production Plant	0	0	0	0	11,089	0
Hydraulic Production Plant	0	0	0	3	11	0
Other Production Plant	0	0	2	0	73	0
Total Production Plant	0	2,185	4	3	17,484	8,342
Transmission Plant	5	875	4	90	348	0
Distribution Plant	1,146	7,438	510	158	6,727	0
General Plant	33	649	518	71	2,219	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	1,184	11,147	1,036	323	26,775	8,342

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, 1992 (Continued)**
(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Electric Utility Plant						
Utility Plant in Service	308,592	284,656	60,153	68,399	4,244,496	1,532,477
Nuclear Fuel	0	0	0	0	152,494	101,078
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	62,710	0
Construction Work in Progress	9,829	3,542	416	2,304	94,736	40,843
Acquisition Adjustments	4,870	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	323,291	288,199	60,569	70,702	4,401,942	1,573,320
Accumulated Provisions for Depreciation and Amortization	109,604	105,012	21,114	53,609	1,076,395	378,828
Net Electric Utility Plant (plus nuclear fuel)	213,687	183,186	39,454	17,093	3,325,547	1,194,492
Gas Utility Plant						
Utility Plant in Service	0	46,739	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	1,156	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	0	47,895	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	0	18,247	0	0	0	0
Net Gas Utility Plant	0	29,648	0	0	0	0
Other Utility Plant						
Utility Plant in Service	0	14,798	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	928	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	0	15,724	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	0	5,091	0	0	0	0
Net Other Utility Plant	0	10,634	0	0	0	0
Total Utility Plant						
Utility Plant in Service	308,592	346,193	60,153	68,399	4,244,496	1,532,477
Nuclear Fuel	0	0	0	0	152,494	101,078
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	0	0	62,710	0
Construction Work in Progress	9,829	5,625	416	2,304	94,736	40,843
Acquisition Adjustments	4,870	0	0	0	0	0
Total Utility Plant	323,291	351,818	60,569	70,702	4,554,436	1,674,399
Accumulated Provisions for Depreciation and Amortization	109,604	128,350	21,114	53,609	1,148,348	423,363
Net Total Utility Plant	213,687	223,468	39,454	17,093	3,406,087	1,251,036
Intangible Plant						
Organization	0	0	0	0	0	0
Franchises and Consents	0	0	1	0	0	51
Miscellaneous Intangible Plant	0	48	0	1,716	2,417	26,435
Total Intangible Plant	0	48	1	1,716	2,417	26,486
Steam Production Plant						
Land and Land Rights	409	421	0	0	16,419	111
Structures and Improvements	16,681	22,430	0	0	115,461	11,847
Boiler Plant Equipment	80,289	74,953	0	0	321,735	87,848
Engines and Engine Driven Generators	0	0	0	0	0	10,630
Turbogenerator Units	19,204	17,158	0	0	186,850	41,475
Accessory Electric Equipment	7,506	9,488	0	0	35,742	12,491
Miscellaneous Power Plant Equipment	1,789	1,959	0	0	10,244	5,345
Total Steam Production Plant	125,877	126,409	0	0	686,451	169,747

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, 1992 (Continued)**
(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Nuclear Production Plant						
Land and Land Rights	0	0	0	0	4,653	
Structures and Improvements	0	0	0	0	1,015,781	
Reactor Plant Equipment	0	0	0	0	694,512	
Turbogenerator Units	0	0	0	0	150,062	
Accessory Electric Equipment	0	0	0	0	415,449	
Miscellaneous Power Plant Equipment	0	0	0	0	28,314	
Total Nuclear Production Plant	0	0	0	0	2,308,772	77
Hydraulic Production Plant						
Land and Land Rights	0	0	0	2,780	2	0
Structures and Improvements	0	0	0	3,741	291	0
Reservoirs, Dams and Waterways	0	0	0	23,999	238	0
Water Wheels, Turbines and Generators	0	0	0	8,274	116	0
Accessory Electric Equipment	0	0	0	2,340	233	0
Miscellaneous Power Plant Equipment	0	0	0	1,528	35	0
Roads, Railroads and Bridges	0	0	0	202	0	0
Total Hydraulic Production Plant	0	0	0	42,863	915	0
Other Production Plant						
Land and Land Rights	0	60	0	0	0	10
Structures and Improvements	22	1,482	0	0	392	615
Fuel Holders, Producers and Accessories	2,608	758	0	0	667	481
Prime Movers	0	0	0	0	415	0
Generators	14,839	17,786	0	0	5,185	10,921
Accessory Electric Equipment	84	834	0	0	113	451
Miscellaneous Power Plant Equipment	15	97	0	0	47	536
Total Other Production Plant	17,569	21,016	0	0	6,619	13,014
Total Production Plant	143,446	147,426		42,863	3,002,957	978,975
Transmission Plant						
Land and Land Rights	1,192	875	521	103	24,816	9,766
Structures and Improvements	637	808	407	337	3,000	4,443
Station Equipment	22,247	24,952	6,159	16,843	125,888	82,891
Towers and Fixtures	58	0	587	1,087	28,901	24,250
Poles and Fixtures	21,437	17,537	880	0	59,710	48,253
Overhead Conductors and Devices	20,437	12,788	1,103	692	85,355	63,097
Underground Conduit	0	0	0	0	530	0
Underground Conductors and Devices	0	0	0	0	901	0
Roads and Trails	47	0	0	46	258	328
Total Transmission Plant	66,056	56,960	9,856	19,106	329,358	234,028
Distribution Plant						
Land and Land Rights	213	253	765	0	2,299	699
Structures and Improvements	35	0	387	0	4,428	2,135
Station Equipment	10,992	10,980	3,855	0	55,874	50,124
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	16,590	14,232	8,893	0	181,829	36,839
Overhead Conductors and Devices	12,330	9,676	9,385	0	136,707	26,202
Underground Conduit	45	814	1,354	0	9,113	18,968
Underground Conductors and Devices	11,808	6,880	2,131	0	38,354	16,063
Line Transformers	12,534	14,360	11,296	0	158,764	49,109
Services	5,427	5,953	3,694	0	41,407	19,985
Meters	3,786	6,276	3,732	0	40,292	15,373
Installations on Customers Premises	575	707	573	0	19,324	2,419
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	870	2,138	1,824	0	16,926	5,070
Total Distribution Plant	75,205	72,270	47,868	0	715,316	243,988

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, 1992 (Continued)**
(Thousand Dollars)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
General Plant						
Land and Land Rights	569	100	39	0	5,777	1,433
Structures and Improvements	8,489	1,441	554	133	52,584	13,097
Office Furniture and Equipment	7,879	150	174	480	13,077	3,144
Transportation Equipment	2,436	4,707	472	600	12,303	8,185
Stores Equipment	206	117	55	7	1,131	58
Tools, Shop and Garage Equipment	2,321	500	192	241	5,278	817
Laboratory Equipment	327	229	142	247	375	1,412
Power Operated Equipment	65	225	59	271	278	598
Communication Equipment	1,136	483	549	2,634	30,379	20,940
Miscellaneous Equipment	476	0	73	97	692	2,230
Subtotal General Plant	23,885	7,952	2,307	4,712	121,855	51,894
Other Tangible Property	0	0	300	0	72,669	-2,894
Total General Plant	23,885	7,952	2,607	4,712	194,524	49,000
Electric Plant Purchased and Sold (net)	0	0	0	0	-76	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	308,592	284,856	60,153	68,399	4,244,496	1,532,477
Additions						
Intangible Plant	0	0	0	0	22	2,538
Production Plant						
Steam Production Plant	2,348	384	0	0	585	5,645
Nuclear Production Plant	0	0	0	0	8,602	27,096
Hydraulic Production Plant	0	0	0	1,604	3	0
Other Production Plant	1,853	5,055	0	0	0	0
Total Production Plant	4,201	5,439	0	1,604	9,190	32,741
Transmission Plant	1,135	2,021	-308	1,740	1,855	557
Distribution Plant	6,025	6,242	3,525	0	43,103	12,684
General Plant	1,390	1,162	0	2,048	2,482	5,808
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	12,750	14,865	3,216	5,391	56,452	54,128
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	699	233	0	0	145	104
Nuclear Production Plant	0	0	0	0	797	2,732
Hydraulic Production Plant	0	0	0	2	0	0
Other Production Plant	35	12	0	0	0	0
Total Production Plant	733	244	0	2	942	2,836
Transmission Plant	300	355	11	637	439	81
Distribution Plant	1,003	990	1,005	0	9,590	1,275
General Plant	1,503	32	0	6	1,069	1,151
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	3,539	1,621	1,016	645	12,040	5,344

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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas Texas- New Mexico Power Co
Electric Utility Plant						
Utility Plant in Service	6,700,574	10,803,748	86,379	2,116,808	15,992,127	1,175,435
Nuclear Fuel	255,621	202,013	0	0	407,693	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	156,857	200,866	0	4,730	29,639	9,199
Construction Work in Progress	28,579	201,165	243	59,103	5,528,222	3,922
Acquisition Adjustments	0	3,166	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	6,885,809	11,208,944	86,622	2,180,641	21,549,988	1,188,557
Accumulated Provisions for Depreciation and Amortization	2,096,115	2,676,796	32,408	716,121	3,741,020	172,848
Net Electric Utility Plant (plus nuclear fuel)	4,789,695	8,532,148	54,214	1,464,520	17,808,968	1,015,709
Gas Utility Plant						
Utility Plant in Service	41,160	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	281	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	41,441	0	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	24,500	0	0	0	0	0
Net Gas Utility Plant	16,941	0	0	0	0	0
Other Utility Plant						
Utility Plant in Service	72,292	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	3,445	0	0	0	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	75,738	0	0	0	0	0
Accumulated Provisions for Depreciation and Amortization	52,104	0	0	0	0	0
Net Other Utility Plant	23,634	0	0	0	0	0
Total Utility Plant						
Utility Plant in Service	6,814,027	10,803,748	86,379	2,116,808	15,992,127	1,175,435
Nuclear Fuel	255,621	202,013	0	0	407,693	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	156,857	200,866	0	4,730	29,639	9,199
Construction Work in Progress	32,305	201,165	243	59,103	5,528,222	3,922
Acquisition Adjustments	0	3,166	0	0	0	0
Total Utility Plant	7,258,810	11,410,957	86,622	2,180,641	21,957,682	1,188,557
Accumulated Provisions for Depreciation and Amortization	2,321,775	2,767,055	32,408	716,121	3,790,626	172,848
Net Total Utility Plant	4,936,834	8,643,903	54,214	1,464,520	18,167,055	1,015,709
Intangible Plant						
Organization	0	0	0	6	0	0
Franchises and Consents	0	429	24	0	0	0
Miscellaneous Intangible Plant	56,581	0	0	5,253	16,825	0
Total Intangible Plant	56,581	429	24	5,259	16,825	0
Steam Production Plant						
Land and Land Rights	8,865	26,022	0	6,151	37,217	10,712
Structures and Improvements	229,640	725,857	0	107,898	494,776	63,000
Boiler Plant Equipment	756,536	2,420,232	0	640,991	1,828,581	352,449
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	336,614	736,771	0	348,734	672,489	157,782
Accessory Electric Equipment	167,482	284,956	0	47,932	198,095	27,837
Miscellaneous Power Plant Equipment	12,558	32,171	0	22,156	45,340	8,097
Total Steam Production Plant	1,511,676	4,226,008	0	1,173,662	3,276,479	619,678

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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas New Mexico Power Co
Nuclear Production Plant						
Land and Land Rights	8,508	5,829	0	0	25,425	0
Structures and Improvements	1,357,586	1,077,443	0	0	2,364,629	0
Reactor Plant Equipment	695,042	718,894	0	0	2,794,906	0
Turbogenerator Units	368,054	157,274	0	0	334,247	0
Accessory Electric Equipment	626,535	434,149	0	0	1,528,941	0
Miscellaneous Power Plant Equipment	15,224	28,045	0	0	165,234	0
Total Nuclear Production Plant	3,070,947	2,421,634	0	0	7,213,382	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	219	0	0	0	0	0
Miscellaneous Power Plant Equipment	32	0	0	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	251	0	0	0	0	0
Other Production Plant						
Land and Land Rights	0	0	0	12	0	0
Structures and Improvements	0	12,533	0	791	11	0
Fuel Holders, Producers and Accessories	0	5,391	0	493	0	0
Prime Movers	0	145,932	0	1,112	214	0
Generators	0	28,056	0	18,696	0	0
Accessory Electric Equipment	0	13,376	0	1,750	97	0
Miscellaneous Power Plant Equipment	0	333	0	89	32	0
Total Other Production Plant	0	205,621	0	22,942	354	0
Total Production Plant	4,582,874	6,653,263	0	1,196,804	10,490,215	619,678
Transmission Plant						
Land and Land Rights	76,614	78,835	161	17,874	160,451	6,034
Structures and Improvements	8,398	16,686	46	1,823	9,816	0
Station Equipment	399,187	270,454	2,599	153,445	605,238	58,283
Towers and Fixtures	80,220	233,324	0	2,004	225,436	4,228
Poles and Fixtures	124,658	22,321	2,662	109,447	184,965	25,408
Overhead Conductors and Devices	131,320	187,098	2,376	75,752	288,849	22,685
Underground Conduit	8	2,430	0	255	8,879	0
Underground Conductors and Devices	249	2,439	0	339	9,968	0
Roads and Trails	364	4,998	3	0	0	0
Total Transmission Plant	821,013	818,584	7,846	360,939	1,493,602	116,638
Distribution Plant						
Land and Land Rights	15,655	11,773	133	2,473	41,131	1,936
Structures and Improvements	920	32,864	220	211	16,870	20,039
Station Equipment	101,382	409,992	8,898	64,710	498,688	71,490
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	211,570	278,712	17,983	88,497	641,680	85,457
Overhead Conductors and Devices	183,895	355,931	14,920	77,163	469,986	95,847
Underground Conduit	28,285	142,993	182	12,836	176,448	8,010
Underground Conductors and Devices	89,220	238,813	748	16,427	364,061	15,991
Line Transformers	207,955	524,561	15,595	84,637	744,287	48,465
Services	86,321	57,051	6,507	30,948	248,265	32,582
Meters	56,855	210,199	5,244	38,020	261,134	11,811
Installations on Customers Premises	648	336	2	8,333	11,840	6,728
Leased Property on Customers Premises	383	0	0	0	0	0
Street Lighting and Signal Systems	51,620	131,001	2,888	12,836	93,254	5,708
Total Distribution Plant	1,034,708	2,394,226	73,320	437,091	3,567,646	403,863

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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas New Mexico Power Co
General Plant						
Land and Land Rights	7,493	0	165	2,055	18,862	2,805
Structures and Improvements	33,675	257,310	1,202	43,600	113,880	0
Office Furniture and Equipment	11,265	21,907	801	10,701	29,251	13,445
Transportation Equipment	1,068	115,884	2,282	22,186	40,685	14,343
Stores Equipment	1,418	7,637	27	370	4,724	0
Tools, Shop and Garage Equipment	3,655	19,623	335	2,813	18,047	2,040
Laboratory Equipment	7,462	16,059	167	5,061	30,243	0
Power Operated Equipment	2,341	16,120	7	3,466	3,283	2,623
Communication Equipment	48,728	278,251	166	25,672	74,367	0
Miscellaneous Equipment	1,078	4,454	37	791	14,876	0
Subtotal General Plant	118,184	737,247	5,188	116,715	348,018	35,256
Other Tangible Property	87,214	0	0	0	76,022	0
Total General Plant	205,398	737,247	5,188	116,715	424,040	35,256
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	6,700,574	10,803,748	86,379	2,116,808	15,992,127	1,175,435
Additions						
Intangible Plant	0	0	0	299	16,625	0
Production Plant						
Steam Production Plant	2,729	129,880	0	20,773	63,467	-1,793
Nuclear Production Plant	30,503	9,726	0	0	19,188	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	154	0	3,487	10	0
Total Production Plant	33,232	139,761	0	24,260	82,665	-1,793
Transmission Plant	12,260	21,576	28	29,355	54,759	2,465
Distribution Plant	47,281	124,848	3,681	21,603	216,853	28,333
General Plant	5,624	65,148	301	8,815	7,103	3,745
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	98,396	351,330	4,010	84,332	378,004	32,751
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	25,629	10,613	0	2,950	12,054	436
Nuclear Production Plant	35,501	574	0	0	0	0
Hydraulic Production Plant	0	0	0	0	0	0
Other Production Plant	0	46	0	846	0	0
Total Production Plant	61,130	11,233	0	3,797	12,054	436
Transmission Plant	1,546	2,817	5	1,719	5,037	294
Distribution Plant	7,697	34,848	505	3,558	27,757	6,084
General Plant	635	17,371	98	2,211	8,977	683
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	71,008	66,269	608	11,284	53,825	7,497

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, 1992 (Continued)
(Thousand Dollars)**

Item	Texas West Texas Utilities Co	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
Electric Utility Plant						
Utility Plant in Service	934,209	396,830	213,592	88,074	47,877	362,278
Nuclear Fuel	0	5,882	0	0	0	338,460
Leased to Others	0	0	0	0	0	0
Held for Future Use	15,640	48	0	1,353	0	0
Construction Work in Progress	13,193	10,376	9,647	1,041	0	6,408
Acquisition Adjustments	1,845	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	964,887	407,253	223,239	90,469	47,877	368,688
Accumulated Provisions for Depreciation and Amortization	313,666	99,107	58,516	39,141	15,440	185,263
Net Electric Utility Plant (plus nuclear fuel)	651,221	308,146	164,723	51,329	32,437	183,423
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	934,209	396,830	213,592	88,074	47,877	362,278
Nuclear Fuel	0	5,882	0	0	0	338,460
Leased to Others	0	0	0	0	0	0
Held for Future Use	15,640	48	0	1,353	0	0
Construction Work in Progress	13,193	10,376	9,647	1,041	0	6,408
Acquisition Adjustments	1,845	0	0	0	0	0
Total Utility Plant	964,887	413,135	223,239	90,469	47,877	707,146
Accumulated Provisions for Depreciation and Amortization	313,666	103,492	58,516	39,141	15,440	533,396
Net Total Utility Plant	651,221	309,643	164,723	51,329	32,437	173,750
Intangible Plant						
Organization	22	145	12	8	10	35
Franchises and Consents	0	25	416	0	0	1,080
Miscellaneous Intangible Plant	675	9,408	2,897	0	0	0
Total Intangible Plant	697	9,578	3,125	8	10	1,116
Steam Production Plant						
Land and Land Rights	7,142	76	6	0	0	0
Structures and Improvements	50,831	4,460	2,526	0	0	0
Boiler Plant Equipment	199,114	9,630	5,635	0	0	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	106,913	2,888	1,800	0	0	0
Accessory Electric Equipment	28,762	536	341	0	0	0
Miscellaneous Power Plant Equipment	8,900	247	380	0	0	0
Total Steam Production Plant	401,661	17,837	10,688	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, 1992 (Continued)
(Thousand Dollars)**

Item	Texas West Texas Utilities Co	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
Nuclear Production Plant						
Land and Land Rights	0	12	0	0	0	1,127
Structures and Improvements	0	21,503	0	0	0	61,668
Reactor Plant Equipment	0	35,945	0	0	0	206,971
Turbogenerator Units	0	8,808	0	0	0	48,156
Accessory Electric Equipment	0	8,817	0	0	0	15,483
Miscellaneous Power Plant Equipment	0	1,667	0	0	0	23,952
Total Nuclear Production Plant	0	74,752	0	0	0	355,567
Hydraulic Production Plant						
Land and Land Rights	0	1,452	1,066	0	0	0
Structures and Improvements	0	4,356	3,799	0	0	0
Reservoirs, Dams and Waterways	0	15,158	8,329	0	0	0
Water Wheels, Turbines and Generators	0	8,615	6,509	0	0	0
Accessory Electric Equipment	0	1,575	3,184	0	0	0
Miscellaneous Power Plant Equipment	0	4	475	0	0	0
Roads, Railroads and Bridges	0	28	672	0	0	0
Total Hydraulic Production Plant	0	31,166	24,034	0	0	0
Other Production Plant						
Land and Land Rights	7	2	51	0	0	0
Structures and Improvements	331	46	2,425	0	0	0
Fuel Holders, Producers and Accessories	43	169	809	0	0	0
Prime Movers	6,215	2,041	4,002	0	0	0
Generators	0	742	8,991	0	0	0
Accessory Electric Equipment	630	511	1,156	0	0	0
Miscellaneous Power Plant Equipment	59	26	98	0	0	0
Total Other Production Plant	7,286	3,537	17,533	0	0	0
Total Production Plant	408,947	127,312	52,255	0	0	355,567
Transmission Plant						
Land and Land Rights	6,830	3,154	900	12,385	1,775	0
Structures and Improvements	729	1,123	81	3,720	0	198
Station Equipment	65,075	16,871	14,044	25,455	0	5,408
Towers and Fixtures	526	78	206	645	29,865	0
Poles and Fixtures	68,117	9,481	3,838	18,520	0	0
Overhead Conductors and Devices	46,281	8,383	6,554	15,512	15,580	0
Underground Conduit	0	0	0	0	0	0
Underground Conductors and Devices	0	0	0	895	0	0
Roads and Trails	0	0	0	0	0	0
Total Transmission Plant	187,559	39,089	25,623	77,132	47,220	5,606
Distribution Plant						
Land and Land Rights	665	6,020	643	0	0	0
Structures and Improvements	31	9,519	89	0	0	0
Station Equipment	36,490	13,308	11,458	0	0	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	70,079	30,981	17,601	0	0	0
Overhead Conductors and Devices	39,441	43,092	18,090	0	0	0
Underground Conduit	4,876	0	3,745	0	0	0
Underground Conductors and Devices	7,613	2,266	7,341	0	0	0
Line Transformers	57,355	27,077	23,945	0	0	0
Services	18,312	12,143	6,036	0	0	0
Meters	22,634	16,987	9,180	0	0	0
Installations on Customers Premises	9,187	658	0	0	0	0
Leased Property on Customers Premises	87	0	0	0	0	0
Street Lighting and Signal Systems	9,065	1,363	3,237	0	0	0
Total Distribution Plant	275,656	163,413	101,367	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, 1992 (Continued)
(Thousand Dollars)**

Item	Texas West Texas Utilities Co	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
General Plant						
Land and Land Rights	2,485	98	446	116	41	0
Structures and Improvements	20,857	17,544	7,310	2,527	297	0
Office Furniture and Equipment	8,923	11,281	3,911	816	7	0
Transportation Equipment	15,869	286	4,690	197	133	0
Stores Equipment	391	374	187	53	0	0
Tools, Shop and Garage Equipment	2,414	798	799	105	142	0
Laboratory Equipment	985	1,466	416	286	0	0
Power Operated Equipment	0	0	0	0	0	0
Communication Equipment	9,192	1,482	1,197	6,132	23	0
Miscellaneous Equipment	235	85	187	65	4	0
Subtotal General Plant	61,350	33,415	19,144	10,298	647	0
Other Tangible Property	0	24,022	12,077	637	0	0
Total General Plant	61,350	57,437	31,221	10,935	647	0
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	934,209	396,830	213,592	88,074	47,877	362,278
Additions						
Intangible Plant	0	7,093	520	0	0	0
Production Plant						
Steam Production Plant	3,029	37	9	0	0	0
Nuclear Production Plant	0	142	0	0	0	7,728
Hydraulic Production Plant	0	1,990	220	0	0	0
Other Production Plant	22	0	58	0	0	0
Total Production Plant	3,051	2,169	286	0	0	7,728
Transmission Plant	5,323	1,250	352	806	0	512
Distribution Plant	15,175	11,346	8,290	0	0	0
General Plant	5,655	2,297	2,195	3,235	31	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	29,204	23,692	11,643	4,041	31	8,240
Retirements						
Intangible Plant	0	0	1,977	0	0	0
Production Plant						
Steam Production Plant	4,761	0	0	0	0	0
Nuclear Production Plant	0	0	0	0	0	478
Hydraulic Production Plant	0	94	5	0	0	0
Other Production Plant	0	0	6	0	0	0
Total Production Plant	4,761	94	12	0	0	478
Transmission Plant	343	71	40	620	0	1,047
Distribution Plant	2,654	899	1,089	0	0	0
General Plant	1,409	399	1,062	450	23	0
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	9,167	1,463	4,180	1,069	23	1,525

Note: Totals may not equal sum of components because of independent rounding. Summary data are provided in Table 26.

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, 1992 (Continued)**
(Thousand Dollars)

Item	Virginia Appalachian Power Co	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
Electric Utility Plant						
Utility Plant in Service	3,952,154	12,053,852	2,899,972	1,338,231	14,484	1,466,832
Nuclear Fuel	0	1,012,881	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	8,476	39,565	1,371	0	0	379
Construction Work in Progress	45,272	840,941	90,042	27,296	133	99,177
Acquisition Adjustments	182	42,778	1,249	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	4,004,084	12,977,136	3,009,633	1,365,527	14,617	1,566,389
Accumulated Provisions for Depreciation and Amortization	1,452,621	3,852,508	909,696	352,612	4,423	628,501
Net Electric Utility Plant (plus nuclear fuel)	2,551,463	9,124,628	2,099,937	1,012,915	10,194	937,888
Gas Utility Plant						
Utility Plant in Service	0	0	0	223,357	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	5,443	0	0
Acquisition Adjustments	0	0	0	27,173	0	0
Total Gas Utility Plant	0	0	0	255,974	0	0
Accumulated Provisions for Depreciation and Amortization	0	0	0	77,736	0	0
Net Gas Utility Plant	0	0	0	178,238	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	3,952,154	12,053,852	2,899,972	1,561,588	14,484	1,466,832
Nuclear Fuel	0	1,012,881	0	0	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	8,476	39,565	18,371	0	0	379
Construction Work in Progress	45,272	840,941	90,042	32,739	133	99,177
Acquisition Adjustments	182	42,778	1,249	27,173	0	0
Total Utility Plant	4,004,084	13,990,017	3,009,633	1,621,501	14,617	1,566,389
Accumulated Provisions for Depreciation and Amortization	1,452,621	4,703,734	909,696	430,348	4,423	628,501
Net Total Utility Plant	2,551,463	9,286,283	2,099,937	1,191,153	10,194	937,888
Intangible Plant						
Organization	129	80	114	0	1	4
Franchises and Consents	679	13	686	193	0	7
Miscellaneous Intangible Plant	702	85,653	29,759	5,092	0	12
Total Intangible Plant	1,510	85,745	30,560	5,285	1	23
Steam Production Plant						
Land and Land Rights	5,997	8,296	3,773	2,463	0	3,991
Structures and Improvements	190,007	309,496	174,722	127,781	0	77,293
Boiler Plant Equipment	946,590	1,252,398	336,487	185,329	0	388,442
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	288,734	509,112	83,466	48,130	0	154,211
Accessory Electric Equipment	129,003	188,978	35,162	26,734	0	40,438
Miscellaneous Power Plant Equipment	38,390	52,841	11,388	15,075	0	10,702
Total Steam Production Plant	1,568,721	2,321,122	644,996	405,510	0	675,078

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, 1992 (Continued)**
(Thousand Dollars)

Item	Virginia Appalachian Power Co	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
Nuclear Production Plant						
Land and Land Rights	0	32,684	0	0	0	0
Structures and Improvements	0	528,127	0	0	0	0
Reactor Plant Equipment	0	1,425,160	0	0	0	0
Turbogenerator Units	0	330,347	0	0	0	0
Accessory Electric Equipment	0	422,244	0	0	0	0
Miscellaneous Power Plant Equipment	0	100,079	0	0	0	0
Total Nuclear Production Plant	0	2,838,641	0	0	0	0
Hydraulic Production Plant						
Land and Land Rights	9,693	15,925	7,579	44,189	25	0
Structures and Improvements	15,492	153,057	18,985	30,161	1,317	0
Reservoirs, Dams and Waterways	44,106	628,706	108,842	69,248	1,899	0
Water Wheels, Turbines and Generators	48,483	211,123	13,946	61,002	2,710	0
Accessory Electric Equipment	9,010	52,647	5,972	9,388	3,953	0
Miscellaneous Power Plant Equipment	4,838	4,181	3,079	3,056	3,165	0
Roads, Railroads and Bridges	1,044	39,341	1,556	1,039	33	0
Total Hydraulic Production Plant	132,646	1,104,980	157,958	218,062	13,102	0
Other Production Plant						
Land and Land Rights	0	3,467	2,791	130	0	0
Structures and Improvements	0	48,892	6,256	249	0	0
Fuel Holders, Producers and Accessories	0	12,645	7,379	1,141	0	0
Prime Movers	0	170,092	64	6,486	0	0
Generators	0	55,219	64,782	2,595	0	0
Accessory Electric Equipment	0	7,048	1,721	54	0	0
Miscellaneous Power Plant Equipment	0	1,090	700	225	0	0
Total Other Production Plant	0	298,451	83,693	10,879	0	0
Total Production Plant	1,731,368	6,561,194	886,646	634,472	13,102	675,078
Transmission Plant						
Land and Land Rights	54,913	106,356	22,483	10,013	22	15,800
Structures and Improvements	29,879	9,768	2,260	5,090	45	6,186
Station Equipment	398,992	471,493	132,844	79,825	1,217	80,508
Towers and Fixtures	203,522	179,780	40,188	16,890	37	29,492
Poles and Fixtures	45,830	198,206	66,488	50,980	13	29,500
Overhead Conductors and Devices	219,169	181,734	124,397	51,763	39	67,010
Underground Conduit	304	5,835	1,214	557	0	0
Underground Conductors and Devices	2,312	28,958	3,195	1,315	0	0
Roads and Trails	0	2,261	1,496	1,802	0	0
Total Transmission Plant	954,921	1,184,392	394,566	218,235	1,373	228,496
Distribution Plant						
Land and Land Rights	29,766	33,361	12,638	3,037	0	14,493
Structures and Improvements	13,978	15,405	2,745	6,368	0	8,221
Station Equipment	112,710	418,374	135,716	48,850	0	113,865
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	259,646	356,953	157,748	84,239	0	122,738
Overhead Conductors and Devices	205,426	436,939	164,030	61,005	0	114,839
Underground Conduit	27,583	112,007	192,505	15,156	0	1,871
Underground Conductors and Devices	30,703	740,464	259,001	40,348	0	6,537
Line Transformers	242,676	664,517	221,784	79,281	0	64,270
Services	105,142	475,936	116,789	45,183	0	27,117
Meters	70,337	177,474	52,312	16,496	0	20,972
Installations on Customers Premises	12,398	54,408	0	0	0	0
Leased Property on Customers Premises	1	0	10,632	0	0	0
Street Lighting and Signal Systems	12,849	98,107	22,335	9,515	0	5,999
Total Distribution Plant	1,153,213	3,581,945	1,360,237	409,479	0	520,924

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, 1992 (Continued)**
(Thousand Dollars)

Item	Virginia Appalachian Power Co	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
General Plant						
Land and Land Rights	8,679	30,827	3,527	1,297	0	1,262
Structures and Improvements	67,283	231,552	57,189	10,121	0	14,885
Office Furniture and Equipment	3,539	158,415	51,926	18,968	0	5,242
Transportation Equipment	73	92,313	16,194	11,310	0	3,755
Stores Equipment	839	9,488	2,182	522	0	286
Tools, Shop and Garage Equipment	4,147	14,341	4,939	2,236	0	1,718
Laboratory Equipment	3,558	19,408	7,830	1,988	0	1,015
Power Operated Equipment	66	9,095	21,185	11,845	0	552
Communication Equipment	13,233	70,417	72,751	17,047	0	13,337
Miscellaneous Equipment	1,476	6,619	460	189	8	281
Subtotal General Plant	102,893	640,475	237,963	75,523	8	42,312
Other Tangible Property	8,004	100	0	-5,940	0	0
Total General Plant	110,897	640,575	237,963	69,582	8	42,312
Electric Plant Purchased and Sold (net)	-187	0	0	1,177	0	0
Experimental Electric Plant Unclassified	432	0	0	0	0	0
Total Electric Utility Plant in Service	3,952,154	12,053,852	2,896,972	1,338,231	14,484	1,466,632
Additions						
Intangible Plant	7	23,551	6,292	451	0	12
Production Plant						
Steam Production Plant	24,951	105,856	5,052	3,654	0	21,364
Nuclear Production Plant	0	35,908	0	0	0	0
Hydraulic Production Plant	1,025	5,376	1,384	30,421	425	0
Other Production Plant	0	68,321	998	0	0	0
Total Production Plant	25,977	215,462	7,434	34,075	425	21,364
Transmission Plant	67,569	56,178	35,762	3,892	0	6,349
Distribution Plant	92,484	218,815	97,464	26,206	0	38,832
General Plant	14,215	38,761	16,854	6,648	0	2,427
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	-1	0	0	0	0	0
Total Electric Plant Additions	200,251	552,767	163,906	71,272	425	68,784
Retirements						
Intangible Plant	0	9,796	3	3,607	0	0
Production Plant						
Steam Production Plant	8,258	25,406	146	70	0	3,023
Nuclear Production Plant	0	7,565	0	0	0	0
Hydraulic Production Plant	222	676	244	99	150	0
Other Production Plant	0	152	132	0	0	0
Total Production Plant	8,480	33,799	522	169	150	3,023
Transmission Plant	4,668	1,181	1,444	167	0	195
Distribution Plant	25,032	38,381	7,087	2,352	0	6,330
General Plant	112	30,666	5,667	1,715	0	1,211
Electric Plant Sold	-187	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	38,480	113,823	14,723	8,011	150	10,759

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, 1992 (Continued)
(Thousand Dollars)**

Item	West Virginia Wheeling Power Co	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
Electric Utility Plant						
Utility Plant in Service	77,900	31,980	438,159	764,132	20,182	2,026
Nuclear Fuel	0	0	0	0	0	0
Leased to Others	0	0	0	2,832	0	0
Held for Future Use	0	0	701	38	0	0
Construction Work in Progress	1,060	408	5,215	14,571	450	0
Acquisition Adjustments	0	0	-1,859	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	78,961	32,388	442,416	781,574	20,632	2,026
Accumulated Provisions for Depreciation and Amortization	30,473	11,759	203,518	263,193	10,017	1,108
Net Electric Utility Plant (plus nuclear fuel)	48,488	20,629	238,898	518,381	10,615	917
Gas Utility Plant						
Utility Plant in Service	0	0	141,933	70,638	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	996	4,611	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	0	0	142,929	75,250	0	0
Accumulated Provisions for Depreciation and Amortization	0	0	64,142	30,628	0	0
Net Gas Utility Plant	0	0	78,787	44,622	0	0
Other Utility Plant						
Utility Plant in Service	0	0	33,602	23,192	0	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	183	0	0	0
Construction Work in Progress	0	0	513	5,373	0	0
Acquisition Adjustments	0	0	0	0	0	0
Total Other Utility Plant	0	0	34,298	28,565	0	0
Accumulated Provisions for Depreciation and Amortization	0	0	14,928	6,573	0	0
Net Other Utility Plant	0	0	19,370	21,992	0	0
Total Utility Plant						
Utility Plant in Service	77,900	31,980	613,694	857,962	20,182	2,026
Nuclear Fuel	0	0	0	0	0	0
Leased to Others	0	0	0	2,832	0	0
Held for Future Use	0	0	884	38	0	0
Construction Work in Progress	1,060	408	6,724	24,555	450	0
Acquisition Adjustments	0	0	-1,859	0	0	0
Total Utility Plant	78,961	32,388	618,643	885,388	20,632	2,026
Accumulated Provisions for Depreciation and Amortization	30,473	11,759	282,588	300,394	10,017	1,108
Net Total Utility Plant	48,488	20,629	337,054	584,995	10,615	917
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	0	419	31	0	0
Structures and Improvements	0	0	24,521	11,000	0	0
Boiler Plant Equipment	0	0	68,348	44,409	0	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	0	0	19,498	5,702	0	0
Accessory Electric Equipment	0	0	6,353	4,701	0	0
Miscellaneous Power Plant Equipment	0	0	1,800	579	0	0
Total Steam Production Plant	0	0	120,939	66,421	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, 1992 (Continued)
(Thousand Dollars)**

Item	West Virginia Wheeling Power Co	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
Nuclear Production Plant						
Land and Land Rights	0	0	188	0	0	0
Structures and Improvements	0	0	8,519	0	0	0
Reactor Plant Equipment	0	0	28,036	0	0	0
Turbogenerator Units	0	0	9,423	0	0	0
Accessory Electric Equipment	0	0	6,048	0	0	0
Miscellaneous Power Plant Equipment	0	0	2,368	0	0	0
Total Nuclear Production Plant	0	0	54,582	0	0	0
Hydraulic Production Plant						
Land and Land Rights	0	2,295	0	2,409	83	0
Structures and Improvements	0	1,361	0	15,456	122	0
Reservoirs, Dams and Waterways	0	4,118	0	113,397	1,302	0
Water Wheels, Turbines and Generators	0	4,058	0	29,488	269	0
Accessory Electric Equipment	0	1,302	0	14,603	105	0
Miscellaneous Power Plant Equipment	0	102	0	3,124	19	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	0	13,237	0	178,678	1,900	0
Other Production Plant						
Land and Land Rights	0	0	5	196	34	0
Structures and Improvements	0	0	162	2,104	287	0
Fuel Holders, Producers and Accessories	0	0	694	2,307	51	0
Prime Movers	0	0	1,755	26,564	1,361	0
Generators	0	0	764	12,962	405	0
Accessory Electric Equipment	0	0	372	5,236	191	0
Miscellaneous Power Plant Equipment	0	0	114	545	18	0
Total Other Production Plant	0	0	3,867	49,915	2,346	0
Total Production Plant	0	13,237	179,388	295,014	4,246	0
Transmission Plant						
Land and Land Rights	948	52	4,449	6,507	58	0
Structures and Improvements	493	620	3,153	1,319	0	0
Station Equipment	7,725	13,512	40,085	79,452	1,110	0
Towers and Fixtures	4,021	95	1,443	2,565	0	0
Poles and Fixtures	1,174	1,214	23,892	40,330	978	0
Overhead Conductors and Devices	5,743	1,222	9,902	49,617	986	0
Underground Conduit	11	0	10,482	8	1	0
Underground Conductors and Devices	77	0	5,819	180	26	0
Roads and Trails	0	3	0	103	0	0
Total Transmission Plant	20,193	16,718	99,204	180,061	3,159	0
Distribution Plant						
Land and Land Rights	671	0	490	694	44	3
Structures and Improvements	365	0	190	695	301	0
Station Equipment	6,662	237	3,872	44,246	497	50
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	10,709	165	10,771	44,871	2,252	95
Overhead Conductors and Devices	8,152	222	15,332	48,074	2,428	90
Underground Conduit	2,567	0	23,537	5,323	0	10
Underground Conductors and Devices	3,396	107	31,020	23,304	1,783	690
Line Transformers	9,135	233	23,927	45,940	1,487	426
Services	4,632	110	13,940	28,350	1,286	279
Meters	4,495	48	8,169	15,778	573	72
Installations on Customers Premises	747	0	1,552	4,437	0	49
Leased Property on Customers Premises	0	0	0	0	0	0
Street Lighting and Signal Systems	1,147	0	1,180	4,323	209	19
Total Distribution Plant	52,716	1,122	133,961	264,034	10,869	1,783

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, 1992 (Continued)
(Thousand Dollars)**

Item	West Virginia Wheeling Power Co	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
General Plant						
Land and Land Rights	589	0	0	229	36	0
Structures and Improvements	2,535	301	0	3,022	430	39
Office Furniture and Equipment	278	100	497	2,553	57	12
Transportation Equipment	121	0	18	8,985	344	73
Stores Equipment	43	0	0	100	0	0
Tools, Shop and Garage Equipment	210	345	524	2,510	68	3
Laboratory Equipment	160	0	443	1,956	42	5
Power Operated Equipment	7	70	0	908	749	86
Communication Equipment	636	87	24,104	4,737	77	12
Miscellaneous Equipment	32	0	0	23	104	12
Subtotal General Plant	4,610	902	25,596	25,023	1,906	243
Other Tangible Property	381	0	0	0	0	0
Total General Plant	4,991	902	25,596	25,023	1,906	243
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	77,900	31,980	438,159	764,132	20,182	2,026
Additions						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	0	284	557	0	0
Nuclear Production Plant	0	0	419	0	0	0
Hydraulic Production Plant	0	542	0	4,362	95	0
Other Production Plant	0	0	0	1,747	22	0
Total Production Plant	0	542	703	6,665	117	0
Transmission Plant	1,183	308	965	12,408	128	0
Distribution Plant	3,686	171	7,312	17,297	896	101
General Plant	84	60	240	721	285	14
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	4,953	1,081	9,221	37,091	1,427	116
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	0	678	76	0	0
Nuclear Production Plant	0	0	13	0	0	0
Hydraulic Production Plant	0	26	0	-9	2	0
Other Production Plant	0	0	3	787	1	0
Total Production Plant	0	26	693	854	2	0
Transmission Plant	493	2	207	1,635	10	0
Distribution Plant	786	3	837	3,911	130	11
General Plant	55	9	24	657	92	10
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	1,334	40	1,762	7,057	235	21

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."

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**Table 42. Utility Plant by Major U.S. Investor-Owned Electric Utility
Within State on December 31, 1992 (Continued)**
(Thousand Dollars)

Item	Wisconsin South Beloit Water Gas&Elec Co	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	8,502	27,269	3,815,690	1,433,817	1,240,873	24,658
Nuclear Fuel	0	0	108,586	140,652	141,274	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	0	5,800	0	170	0
Construction Work in Progress	0	0	180,413	54,316	25,970	102
Acquisition Adjustments	0	0	0	1,025	0	0
Total Electric Utility Plant						
(plus nuclear fuel)	8,502	27,269	4,001,903	1,489,159	1,267,013	24,760
Accumulated Provisions for Depreciation and Amortization	3,127	12,041	1,653,090	607,229	619,496	12,937
Net Electric Utility Plant (plus nuclear fuel)	5,375	15,228	2,348,812	881,930	647,518	11,823
Gas Utility Plant						
Utility Plant in Service	6,192	7,842	0	173,541	153,345	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	1	0	0	0	0
Construction Work in Progress	0	0	0	2,510	105	0
Acquisition Adjustments	0	0	0	0	0	0
Total Gas Utility Plant	6,192	7,844	0	176,051	153,450	0
Accumulated Provisions for Depreciation and Amortization	2,427	4,595	0	72,234	77,920	0
Net Gas Utility Plant	3,766	3,249	0	103,816	75,530	0
Other Utility Plant						
Utility Plant in Service	2,405	18,532	33,177	111,109	106,338	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	5	0	0	0	0
Construction Work in Progress	0	0	1,039	2,147	790	0
Acquisition Adjustments	0	364	0	0	0	0
Total Other Utility Plant	2,405	18,901	34,215	113,256	107,128	0
Accumulated Provisions for Depreciation and Amortization	465	4,668	15,174	34,505	51,012	0
Net Other Utility Plant	1,940	14,233	19,041	78,752	56,116	0
Total Utility Plant						
Utility Plant in Service	17,100	53,643	3,848,867	1,718,467	1,500,556	24,658
Nuclear Fuel	0	0	108,586	140,652	141,274	0
Leased to Others	0	0	0	0	0	0
Held for Future Use	0	7	5,800	0	170	0
Construction Work in Progress	0	0	181,451	58,974	26,864	102
Acquisition Adjustments	0	364	0	1,025	0	0
Total Utility Plant	17,100	54,014	4,144,704	1,919,117	1,668,865	24,760
Accumulated Provisions for Depreciation and Amortization	6,019	21,304	1,723,050	837,697	872,822	12,937
Net Total Utility Plant	11,081	32,710	2,421,654	1,081,420	796,044	11,823
Intangible Plant						
Organization	0	1	0	51	0	12
Franchises and Consents	0	0	0	0	0	6
Miscellaneous Intangible Plant	0	0	0	0	0	0
Total Intangible Plant	0	1	0	51	0	18
Steam Production Plant						
Land and Land Rights	0	67	8,590	6,516	3,822	0
Structures and Improvements	0	1,432	247,617	81,818	80,444	0
Boiler Plant Equipment	0	2,044	881,512	343,956	320,107	0
Engines and Engine Driven Generators	0	0	0	0	0	0
Turbogenerator Units	0	1,113	221,601	85,719	74,647	0
Accessory Electric Equipment	0	554	182,345	24,759	39,473	0
Miscellaneous Power Plant Equipment	0	43	27,739	9,501	11,437	0
Total Steam Production Plant	0	5,254	1,549,405	552,269	529,930	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, 1992 (Continued)
(Thousand Dollars)**

Item	Wisconsin South Beloit Water Gas&Elec Co	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	0	631	434	436	0
Structures and Improvements	0	0	46,926	19,744	19,579	0
Reactor Plant Equipment	0	0	128,403	67,233	66,807	0
Turbogenerator Units	0	0	58,953	20,536	20,626	0
Accessory Electric Equipment	0	0	31,367	13,998	14,024	0
Miscellaneous Power Plant Equipment	0	0	23,798	5,706	5,597	0
Total Nuclear Production Plant	0	0	290,099	127,651	127,069	0
Hydraulic Production Plant						
Land and Land Rights	11	0	1,697	1,267	1,819	3,563
Structures and Improvements	131	0	1,533	878	3,015	1,351
Reservoirs, Dams and Waterways	184	0	18,644	4,450	10,832	14,198
Water Wheels, Turbines and Generators	78	0	5,559	2,033	6,602	3,224
Accessory Electric Equipment	19	0	4,036	913	3,314	852
Miscellaneous Power Plant Equipment	0	0	423	427	133	259
Roads, Railroads and Bridges	0	0	461	0	22	33
Total Hydraulic Production Plant	423	0	32,354	9,968	25,737	23,479
Other Production Plant						
Land and Land Rights	0	0	67	234	155	0
Structures and Improvements	0	0	2,660	367	740	0
Fuel Holders, Producers and Accessories	0	0	1,124	837	437	0
Prime Movers	0	0	28,826	12,255	0	0
Generators	0	0	6,204	2,984	11,706	0
Accessory Electric Equipment	0	0	2,322	998	1,008	0
Miscellaneous Power Plant Equipment	0	0	702	58	33	0
Total Other Production Plant	0	0	41,905	17,732	14,079	0
Total Production Plant	423	5,254	1,913,763	707,621	696,815	23,479
Transmission Plant						
Land and Land Rights	32	387	18,640	6,867	7,659	0
Structures and Improvements	0	0	3,787	4,764	0	50
Station Equipment	0	4,601	116,559	98,113	53,392	456
Towers and Fixtures	39	92	33,437	8,319	2,882	0
Poles and Fixtures	102	1,478	41,837	36,554	26,985	0
Overhead Conductors and Devices	185	1,896	67,977	47,110	26,587	0
Underground Conduit	0	0	8,521	30	35	0
Underground Conductors and Devices	0	0	9,413	2,681	298	0
Roads and Trails	0	0	0	3	0	0
Total Transmission Plant	358	6,455	299,972	204,442	117,837	507
Distribution Plant						
Land and Land Rights	42	13	7,028	1,112	1,145	0
Structures and Improvements	77	29	17,118	2,881	3	0
Station Equipment	727	2,864	189,408	62,232	46,994	0
Storage Battery Equipment	0	0	0	0	0	0
Poles, Towers and Fixtures	1,082	2,054	166,193	91,754	57,358	0
Overhead Conductors and Devices	1,117	2,369	191,030	92,597	57,110	0
Underground Conduit	0	59	76,437	1,177	3,817	0
Underground Conductors and Devices	1,193	1,273	275,752	49,237	40,801	0
Line Transformers	1,774	1,570	194,754	93,666	110,712	0
Services	1,136	932	125,844	45,581	56,748	0
Meters	448	1,644	86,991	26,860	17,536	0
Installations on Customers Premises	0	53	5,263	1,233	4,718	0
Leased Property on Customers Premises	0	0	63	0	0	0
Street Lighting and Signal Systems	113	294	8,900	6,877	5,931	0
Total Distribution Plant	7,710	13,154	1,344,760	475,208	402,874	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, 1992 (Continued)**
(Thousand Dollars)

Item	Wisconsin South Beloit Water Gas&Elec Co	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	0	6,164	171	502	0
Structures and Improvements	0	0	99,531	2,684	6,758	209
Office Furniture and Equipment	0	25	39,212	13,365	1,283	12
Transportation Equipment	0	0	39,208	18,145	47	144
Stores Equipment	0	0	2,794	0	0	0
Tools, Shop and Garage Equipment	0	119	4,829	2,100	2,320	85
Laboratory Equipment	0	238	5,490	4,664	2,922	0
Power Operated Equipment	0	0	7,138	2,211	0	159
Communication Equipment	11	23	50,185	3,033	9,515	46
Miscellaneous Equipment	0	0	2,842	123	0	0
Subtotal General Plant	11	405	257,191	46,496	23,347	654
Other Tangible Property	0	0	0	0	0	0
Total General Plant	11	405	257,191	46,496	23,347	654
Electric Plant Purchased and Sold (net)	0	0	-16	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Utility Plant in Service	8,502	27,269	3,815,690	1,433,817	1,240,873	24,658
Additions						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	0	82,712	13,827	27,787	0
Nuclear Production Plant	0	0	1,821	4,020	3,975	0
Hydraulic Production Plant	3	0	1,528	241	862	180
Other Production Plant	0	0	0	224	20	0
Total Production Plant	3	0	85,062	18,312	32,643	180
Transmission Plant	0	9	49,346	6,967	-220	0
Distribution Plant	541	805	89,041	32,022	26,721	0
General Plant	0	38	25,219	8,619	1,147	87
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	544	852	249,469	85,920	60,291	266
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	0	11,611	3,883	946	0
Nuclear Production Plant	0	0	1,022	689	677	0
Hydraulic Production Plant	0	0	109	2	42	1
Other Production Plant	0	0	0	0	1	0
Total Production Plant	0	0	12,742	4,573	1,666	1
Transmission Plant	0	7	379	471	598	0
Distribution Plant	53	141	10,406	6,199	3,334	0
General Plant	0	5	3,715	975	245	9
Electric Plant Sold	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Retirements	53	153	27,242	12,218	5,843	10

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, 1992
(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	37,480,014	5,328,004	12,380,055	3,140,116	6,673,490	8,789,077
Nuclear	11,056,588	0	7,452,132	0	0	11,325,661
Hydro-Conventional	4,969,928	0	33,767	0	0	165,659
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	167	579,212	0	2,739	341
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	53,506,530	5,328,171	20,445,166	3,140,116	6,676,229	20,280,738
Purchases						
Utility	4,550,208	0	1,311,606	0	2,465,714	11,172,072
Nonutility	139,397	0	23	0	1,024	59,668
Total Purchases	4,689,605	0	1,311,629	0	2,466,738	11,231,740
Exchanges						
In (gross)	1,205	0	25,288	0	186,209	243,947
Out (gross)	1,717	0	37,482	0	139,964	223,200
Net Exchanges	-512	0	-12,194	0	46,245	20,747
Transmission for Others (wheeling)						
Received	2,211,435	0	1,954,640	0	2,377,430	0
Delivered	2,130,980	0	1,869,077	0	2,353,022	0
Net Transmission for Others	80,455	0	85,563	0	24,408	0
Transmission by Other Losses	0	0	-465	0	-101,239	0
Total Net Energy Generated and Received	58,276,078	5,328,171	21,829,703	3,140,116	9,112,381	31,533,225
Sales to Ultimate Consumers	39,136,209	0	16,034,731	0	6,381,097	14,699,692
Requirements Sales for Resale	2,870,669	5,328,171	1,748,899	0	0	3,503,377
Non-requirements Sales for Resale	12,722,599	0	2,779,273	3,079,702	2,121,245	11,909,991
Energy Furnished Without Charge	1,549	0	0	0	0	0
Energy Used by Company (exc station use)	146,283	0	74,031	25,607	15,012	50,370
Total Energy Losses	3,398,769	0	1,192,769	34,807	595,027	1,369,795
Total Sales and Disposition	58,276,078	5,328,171	21,829,703	3,140,116	9,112,381	31,533,225

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, 1992 (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	33,810,981	4,619,127	29,554,149	14,972,688	41,910	2,861,498
Nuclear	16,898,120	3,710,091	18,108,431	0	0	8,976,598
Hydro-Conventional	7,193,549	0	2,727,673	175,010	18,902	315,880
Hydro-Pumped Storage	343,944	0	114,058	79,609	0	991,680
Other	19,370	20,609	1,478,070	47,199	234,210	8,389
(less) Energy Used for Pumping	397,966	0	17,680	126,266	0	1,355,461
Net Generation	57,467,998	8,349,827	51,964,701	15,148,240	295,022	11,798,564
Purchases						
Utility	6,144,103	7,514,112	5,114,714	6,418,081	1,118,715	11,984,341
Nonutility	21,120,318	1,021,940	26,039,698	1,088,243	80,687	3,583,763
Total Purchases	27,264,421	8,536,052	31,154,412	7,486,324	1,199,402	15,568,104
Exchanges						
In (gross)	1,960,188	173,517	442,526	6,322,624	61,744	0
Out (gross)	4,509,733	202,581	528,927	5,861,105	28,420	0
Net Exchanges	-2,549,545	-29,064	-88,401	461,519	34,208	0
Transmission for Others (wheeling)						
Received	16,548,118	389,352	20,013,158	892,508	164,537	2,676,514
Delivered	15,990,653	389,352	20,846,507	892,508	160,659	2,676,514
Net Transmission for Others	557,465	0	-833,349	0	3,878	0
Transmission by Other Losses	0	0	0	0	35,609	0
Total Net Energy Generated and Received	82,740,339	16,856,815	82,199,363	23,096,083	1,567,235	27,366,668
Sales to Ultimate Consumers	71,799,944	15,093,221	70,933,334	19,003,387	1,401,718	20,365,822
Requirements Sales for Resale	2,729,458	0	901,805	1,880,366	0	507,231
Non-requirements Sales for Resale	904,644	646,871	2,350,377	274,409	1,214	4,836,312
Energy Furnished Without Charge	0	0	0	0	332	0
Energy Used by Company (exc station use)	28,597	37,881	177,774	36,829	2,296	24,023
Total Energy Losses	7,277,696	1,078,842	7,836,073	1,901,092	161,675	1,533,280
Total Sales and Disposition	82,740,339	16,856,815	82,199,363	23,096,083	1,567,235	27,366,668

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, 1992 (Continued)
(Megawatthours)

Item	Connecticut Connecticut Yankee Atom Pwr Co	Connecticut United Illuminating Co	Delaware Delmarva Power & Light Co	District of Columbia Potomac Electric Power Co	Florida Florida Power & Light Co	Florida Florida Power Corp
Generation (excluding station use)						
Steam	0	4,651,645	6,584,989	18,043,832	31,364,726	20,345,242
Nuclear	3,898,583	1,621,182	1,696,072	0	19,817,422	4,785,418
Hydro-Conventional	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	69	267,172	229,964	2,024,877	335,076
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	3,898,583	6,272,896	8,548,233	18,273,796	53,207,025	25,465,736
Purchases						
Utility	0	930,434	2,809,157	8,249,808	19,173,361	2,459,229
Nonutility	0	453,623	21,052	28,370	2,071,901	1,204,410
Total Purchases	0	1,384,057	2,830,209	8,278,178	21,245,262	3,663,639
Exchanges						
In (gross)	0	359,465	1,749,312	0	4,009	0
Out (gross)	0	15,374	0	0	3,177	0
Net Exchanges	0	344,091	1,749,312	0	832	0
Transmission for Others (wheeling)						
Received	0	28,155	1,545,646	0	6,486,731	1,358,926
Delivered	0	28,155	1,545,646	0	6,248,938	1,296,291
Net Transmission for Others	0	0	0	0	237,793	62,635
Transmission by Other Losses	0	0	0	0	-150	0
Total Net Energy Generated and Received	3,898,583	8,001,044	13,127,754	26,551,974	74,690,762	29,192,010
Sales to Ultimate Consumers	0	5,152,824	9,533,418	22,354,746	66,380,636	25,414,014
Requirements Sales for Resale	0	0	1,987,393	2,129,698	690,451	1,470,674
Non-requirements Sales for Resale	3,891,764	2,525,380	998,679	770,742	1,654,715	490,826
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	0	17,511	45,672	97,459	184,016	186,549
Total Energy Losses	6,819	305,329	562,592	1,199,329	5,780,794	1,629,947
Total Sales and Disposition	3,898,583	8,001,044	13,127,754	26,551,974	74,690,762	29,192,010

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, 1992 (Continued)
(Megawatthours)

Item	Florida Gulf Power Co	Florida Tampa Electric Co	Georgia Georgia Power Co	Georgia Savannah Electric & Power Co	Hawaii Hawaiian Electric Co Inc	Hawaii Maui Electric Co Ltd
Generation (excluding station use)						
Steam	9,829,844	16,286,390	48,048,755	561,824	5,034,383	260,538
Nuclear	0	0	13,271,520	0	0	0
Hydro-Conventional	0	0	2,021,182	0	0	0
Hydro-Pumped Storage	0	0	188,449	0	0	0
Other	884	62,868	30,884	1,181	4,031	579,771
(less) Energy Used for Pumping	0	0	280,283	0	0	0
Net Generation	9,830,528	16,349,258	63,300,507	563,005	5,038,414	840,309
Purchases						
Utility	1,370,256	214,123	13,688,437	3,199,920	0	0
Nonutility	5,085	413,025	8,091	654	2,022,743	120,684
Total Purchases	1,375,341	627,148	13,694,528	3,200,574	2,022,743	120,684
Exchanges						
In (gross)	0	0	0	378,294	0	3,645
Out (gross)	0	0	0	378,359	0	3,054
Net Exchanges	0	0	0	-65	0	591
Transmission for Others (wheeling)						
Received	0	59,012	2,067,345	0	0	0
Delivered	0	58,052	863,945	0	0	0
Net Transmission for Others	0	960	1,203,400	0	0	0
Transmission by Other Losses	0	-382	0	0	0	0
Total Net Energy Generated and Received	11,205,869	16,976,984	78,198,435	3,763,514	7,061,157	961,584
Sales to Ultimate Consumers	8,161,835	13,551,758	55,614,242	3,142,224	6,650,449	890,681
Requirements Sales for Resale	282,852	178,238	1,827,430	0	0	0
Non-requirements Sales for Resale	2,356,827	2,531,800	17,362,853	404,698	0	0
Energy Furnished Without Charge	16,198	0	0	0	16,164	0
Energy Used by Company (exc station use)	18,267	33,210	133,407	57,196	0	1,587
Total Energy Losses	369,890	681,978	3,260,503	159,396	394,544	69,316
Total Sales and Disposition	11,205,869	16,976,984	78,198,435	3,763,514	7,061,157	961,584

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, 1992 (Continued)
(Megawatthours)

Item	Idaho Idaho Power Co	Illinois Central Illinois Light Co	Illinois Central Illinois Pub Serv Co	Illinois Commonwealth Edison Co	Illinois Electric Energy Inc	Illinois Illinois Power Co
Generation (excluding station use)						
Steam	7,295,159	5,412,872	9,349,513	12,578,457	7,471,662	13,454,576
Nuclear	0	0	0	66,682,624	0	4,260,835
Hydro-Conventional	4,990,264	0	0	9,754	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	475	583	73	8,337	0	369
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	12,285,898	5,413,455	9,349,586	79,279,172	7,471,662	17,715,780
Purchases						
Utility	1,675,977	181,385	1,512,925	3,036,643	7,475,630	1,603,721
Nonutility	479,652	9,860	11	128,385	0	21,339
Total Purchases	2,155,629	191,245	1,512,936	3,165,028	7,475,630	1,625,060
Exchanges						
In (gross)	514,008	364	2,411	0	0	0
Out (gross)	566,829	3,638	2,084	0	0	0
Net Exchanges	-52,821	-3,274	327	0	0	0
Transmission for Others (wheeling)						
Received	3,394,178	87,369	1,406,285	204,973	0	402,468
Delivered	3,394,178	87,369	1,365,075	196,558	0	402,468
Net Transmission for Others	0	0	41,210	8,415	0	0
Transmission by Other Losses	0	0	0	0	0	0
Total Net Energy Generated and Received	14,388,706	5,601,426	10,904,059	82,452,615	14,947,292	19,340,840
Sales to Ultimate Consumers	11,606,254	4,972,366	7,327,890	71,065,816	13,583,703	15,581,797
Requirements Sales for Resale	143,068	14,103	0	1,154,787	1,297,056	808
Non-requirements Sales for Resale	1,478,401	428,245	3,018,395	3,459,038	0	2,966,006
Energy Furnished Without Charge	0	8,763	10,113	270,107	0	62,950
Energy Used by Company (exc station use)	0	17,541	2,972	0	0	54,186
Total Energy Losses	1,160,983	160,408	544,689	6,502,867	66,533	675,093
Total Sales and Disposition	14,388,706	5,601,426	10,904,059	82,452,615	14,947,292	19,340,840

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, 1992 (Continued)
(Megawatthours)

Item	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	Indiana Indianapolis Power & Light Co
Generation (excluding station use)						
Steam	0	4,375,609	8,595,671	610,165	11,597,435	12,524,566
Nuclear	0	0	0	0	6,417,956	0
Hydro-Conventional	0	0	0	0	100,990	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	0	0	0	99	369
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	0	4,375,609	8,595,671	610,165	18,116,490	12,524,935
Purchases						
Utility	164,036	797,319	96	0	9,341,916	126,205
Nonutility	0	0	0	0	0	0
Total Purchases	164,036	797,319	96	0	9,341,916	126,205
Exchanges						
In (gross)	0	150,652	0	0	0	2,446
Out (gross)	0	151,046	0	0	0	2,968
Net Exchanges	0	-394	0	0	0	-522
Transmission for Others (wheeling)						
Received	0	0	0	0	1,258,601	0
Delivered	0	0	0	0	1,258,601	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	164,036	5,172,534	8,595,767	610,165	27,458,396	12,650,618
Sales to Ultimate Consumers	149,976	5,165,612	0	0	14,259,949	11,752,441
Requirements Sales for Resale	2,882	0	0	0	2,794,160	23,232
Non-requirements Sales for Resale	0	0	8,595,767	610,165	8,937,280	169,078
Energy Furnished Without Charge	364	0	0	0	75	0
Energy Used by Company (exc station use)	386	0	0	0	25,801	30,569
Total Energy Losses	10,428	6,922	0	0	1,441,131	675,298
Total Sales and Disposition	164,036	5,172,534	8,595,767	610,165	27,458,396	12,650,618

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, 1992 (Continued)
(Megawatthours)

Item	Indiana Northern Indiana Pub Serv Co	Indiana PSI Energy Inc	Indiana Southern Indiana Gas & Elec Co	Iowa Interstate Power Co	Iowa Iowa Electric Light & Power Co	Iowa Iowa Southern Utilities Co
Generation (excluding station use)						
Steam	14,188,336	25,854,763	5,218,636	3,194,988	1,451,241	2,862,927
Nuclear	0	0	0	0	2,402,501	0
Hydro-Conventional	68,844	447,816	0	0	7,579	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	4,820	100	6,011	-116	3,886	-1,166
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	14,262,000	26,302,679	5,224,647	3,194,872	3,865,207	2,861,761
Purchases						
Utility	694,097	925,175	193,793	1,899,026	2,220,368	15,464
Nonutility	9,055	0	0	0	3,945	0
Total Purchases	703,152	925,175	193,793	1,899,026	2,224,313	15,464
Exchanges						
In (gross)	1,114	84,687	0	0	22,767	1,070,480
Out (gross)	946	84,930	0	0	22,540	1,238,435
Net Exchanges	168	-243	0	0	227	-167,955
Transmission for Others (wheeling)						
Received	952,000	5,128,808	36,879	987,554	326,729	201,992
Delivered	952,000	5,042,215	36,879	957,310	324,644	195,246
Net Transmission for Others	0	86,593	0	30,244	2,085	6,746
Transmission by Other Losses	0	-5,877	0	0	-946	-2,403
Total Net Energy Generated and Received	14,965,320	27,308,327	5,418,440	5,124,142	6,090,886	2,713,613
Sales to Ultimate Consumers	13,271,106	19,460,853	3,953,180	4,534,839	4,274,932	2,361,162
Requirements Sales for Resale	210,804	1,470,561	272,194	189,523	362,967	170,585
Non-requirements Sales for Resale	951,201	4,819,649	993,102	79,894	1,034,778	0
Energy Furnished Without Charge	0	0	-1,985	50	0	0
Energy Used by Company (exc station use)	0	61,388	2,922	7,924	15,630	6,678
Total Energy Losses	532,209	1,495,876	199,025	311,912	402,579	175,188
Total Sales and Disposition	14,965,320	27,308,327	5,418,440	5,124,142	6,090,886	2,713,613

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, 1992 (Continued)
(Megawatthours)

Item	Iowa Iowa- Illinois Gas&Electric Co	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	3,825,219	9,731,462	4,935,407	8,802,635	6,889,525	13,637,853
Nuclear	2,110,319	0	3,990,599	0	0	0
Hydro-Conventional	18,296	0	0	0	0	62,588
Hydro-Pumped Storage	0	0	0	0	0	0
Other	-358	21,314	0	15,399	0	-128
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	5,953,476	9,752,776	8,926,006	8,818,034	6,889,525	13,700,313
Purchases						
Utility	268,557	5,320,513	545,203	663,584	3,418,087	2,032,110
Nonutility	3,268	1,569	27	10,066	0	0
Total Purchases	271,825	5,322,082	545,230	673,650	3,418,087	2,032,110
Exchanges						
In (gross)	0	0	21,621	472,409	0	399,423
Out (gross)	0	0	469,533	24,381	0	396,030
Net Exchanges	0	0	-447,912	448,028	0	3,393
Transmission for Others (wheeling)						
Received	0	1,672,315	225,466	249,277	189,138	893,952
Delivered	0	1,586,733	225,466	237,163	189,138	893,952
Net Transmission for Others	0	86,582	0	12,114	0	0
Transmission by Other Losses	0	0	0	0	0	0
Total Net Energy Generated and Received	6,225,301	15,160,440	9,023,324	9,951,826	10,307,612	15,735,816
Sales to Ultimate Consumers	4,589,440	8,858,682	7,287,278	7,270,291	5,705,743	12,551,782
Requirements Sales for Resale	5,869	141,784	994,483	1,252,989	26,536	1,421,193
Non-requirements Sales for Resale	1,295,580	4,943,252	254,630	764,442	4,078,243	885,979
Energy Furnished Without Charge	30,908	0	0	0	0	1,757
Energy Used by Company (exc station use)	19,911	21,977	24,750	27,245	0	20,153
Total Energy Losses	283,593	1,194,745	462,183	616,859	497,090	854,952
Total Sales and Disposition	6,225,301	15,160,440	9,023,324	9,951,826	10,307,612	15,735,816

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, 1992 (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	11,753,865	0	6,029,499	10,571,857	2,219,406	16,196,468
Nuclear	0	0	0	7,616,965	0	0
Hydro-Conventional	413,264	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	1,722	0	113	729	0	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	12,168,851	0	6,029,612	18,189,551	2,219,406	16,196,468
Purchases						
Utility	823,729	2,935,418	523,643	10,551,215	3,640,429	1,513,801
Nonutility	0	0	1	741,531	496	9,024
Total Purchases	823,729	2,935,418	523,644	11,292,746	3,640,925	1,522,825
Exchanges						
In (gross)	20,856	0	0	0	0	0
Out (gross)	27,494	0	0	0	0	0
Net Exchanges	-6,638	0	0	0	0	0
Transmission for Others (wheeling)						
Received	165,370	0	3,139,038	0	0	625,429
Delivered	165,370	0	3,139,038	0	0	625,429
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	12,990,942	2,935,418	6,553,256	29,482,297	5,860,331	17,719,293
Sales to Ultimate Consumers	9,234,911	2,807,171	5,863,212	26,701,341	5,129,622	12,976,170
Requirements Sales for Resale	0	43,108	10,473	0	0	2,377,744
Non-requirements Sales for Resale	3,234,758	0	224,125	1,305,067	404,823	1,476,439
Energy Furnished Without Charge	637	0	5,044	0	0	481
Energy Used by Company (exc station use)	120,551	817	8,709	36,092	7,104	66,922
Total Energy Losses	400,085	84,322	441,693	1,439,797	318,782	821,537
Total Sales and Disposition	12,990,942	2,935,418	6,553,256	29,482,297	5,860,331	17,719,293

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. 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, 1992 (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	78,125	915,115	0	33,509	0	14,933,127
Nuclear	0	184,539	0	0	5,357,999	10,663,950
Hydro-Conventional	199,762	1,503,013	0	6,369	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	1,519	-448	0	-627	0	28,621
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	279,406	2,582,215	0	39,251	5,357,999	25,625,698
Purchases						
Utility	1,123,537	3,633,472	341,711	531,201	0	2,843,350
Nonutility	426,236	3,846,353	0	131,896	0	332,337
Total Purchases	1,549,773	7,479,825	341,711	663,097	0	3,175,687
Exchanges						
In (gross)	0	0	0	0	0	1,147,276
Out (gross)	0	0	0	2,232	0	0
Net Exchanges	0	0	0	-2,232	0	1,147,276
Transmission for Others (wheeling)						
Received	71,747	4,571,359	2,426,896	269,256	0	0
Delivered	71,747	4,571,359	2,426,896	269,256	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	1,829,179	10,062,044	341,711	700,116	5,357,999	29,948,661
Sales to Ultimate Consumers	1,574,527	9,062,978	0	523,852	0	25,307,432
Requirements Sales for Resale	10,462	118,675	0	99,850	0	3,179,408
Non-requirements Sales for Resale	112,425	319,496	341,711	33,052	5,342,773	0
Energy Furnished Without Charge	0	3,197	0	0	0	0
Energy Used by Company (exc station use)	5,150	21,312	0	1,012	0	111,768
Total Energy Losses	126,615	536,386	0	42,350	15,226	1,350,053
Total Sales and Disposition	1,829,179	10,062,044	341,711	700,116	5,357,999	29,948,661

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, 1992 (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	10,713,987	6,929,172	102,047	4,764,312	25,544	0
Nuclear	0	4,741,968	0	273,859	0	0
Hydro-Conventional	32,661	0	0	0	0	0
Hydro-Pumped Storage	318,374	0	0	0	0	0
Other	0	8,683	919	64	190	0
(less) Energy Used for Pumping	407,393	0	0	0	0	0
Net Generation	10,857,629	11,679,823	102,966	5,038,235	25,734	0
Purchases						
Utility	6,928,644	3,464,610	1,490,388	460,855	2,913,225	2,561,133
Nonutility	0	2,916,737	0	0	1,509,454	214
Total Purchases	6,928,644	6,381,347	1,490,388	460,855	4,422,679	2,561,347
Exchanges						
In (gross)	203,888	0	0	0	0	0
Out (gross)	195,495	0	0	0	0	0
Net Exchanges	8,393	0	0	0	0	0
Transmission for Others (wheeling)						
Received	238,214	4,797,306	0	0	0	0
Delivered	238,214	4,797,306	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	17,594,666	18,061,170	1,593,354	5,499,090	4,448,413	2,561,347
Sales to Ultimate Consumers	10,777,749	12,597,607	1,298,313	0	3,206,036	2,458,593
Requirements Sales for Resale	588,053	524,797	99,330	0	0	0
Non-requirements Sales for Resale	5,400,546	3,890,509	155,018	5,499,090	991,954	0
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	16,274	92,188	1,232	0	8,779	3,515
Total Energy Losses	812,044	956,069	39,461	0	241,644	99,239
Total Sales and Disposition	17,594,666	18,061,170	1,593,354	5,499,090	4,448,413	2,561,347

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, 1992 (Continued)
(Megawatthours)

Item	Massachusetts Fitchburg Gas & Elec Light Co	Massachusetts Holyoke Power & Electric Co	Massachusetts Holyoke Water Power Co	Massachusetts Massachusetts Electric Co	Massachusetts Montaup Electric Co	Massachusetts New England Hydro- Tran Elec Co
Generation (excluding station use)						
Steam	90,989	0	1,034,897	0	2,541,389	0
Nuclear	14,381	0	0	0	492,856	0
Hydro-Conventional	0	0	223,436	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	1,623	0	0	0	1,680	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	106,993	0	1,258,333	0	3,035,925	0
Purchases						
Utility	261,600	1,049,515	710,892	16,017,017	1,964,749	0
Nonutility	60,946	0	113	1,987	1,156,557	0
Total Purchases	322,546	1,049,515	711,005	16,019,004	3,121,306	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	320	0	0	0
Delivered	0	0	320	0	0	0
Net Transmission for Others	0	0	0	0	0	0
Transmission by Other Losses	-9,096	0	0	0	0	0
Total Net Energy Generated and Received	420,443	1,049,515	1,969,338	16,019,004	6,157,231	0
Sales to Ultimate Consumers	379,174	0	112,823	15,304,099	0	0
Requirements Sales for Resale	0	14,618	159,009	3,747	3,834,019	0
Non-requirements Sales for Resale	13,972	1,034,897	1,695,008	0	2,285,270	0
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	1,283	0	687	15,214	0	0
Total Energy Losses	26,014	0	1,811	695,944	37,942	0
Total Sales and Disposition	420,443	1,049,515	1,969,338	16,019,004	6,157,231	0

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. 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, 1992 (Continued)
(Megawatthours)

Item	Massachusetts New England Power Co	Massachusetts Western Massachusetts Elec Co	Michigan Consumers Power Co	Michigan Detroit Edison Co	Michigan Edison Sault Electric Co	Michigan Upper Peninsula Power Co
Generation (excluding station use)						
Steam	12,074,622	184,364	17,229,807	37,011,497	0	101,986
Nuclear	1,592,341	2,018,901	5,092,809	7,337,965	0	0
Hydro-Conventional	1,212,155	368,719	490,206	0	226,862	151,722
Hydro-Pumped Storage	530,796	229,159	921,850	886,283	0	0
Other	13,153	853	12,257	-2,667	-41	1,300
(less) Energy Used for Pumping	738,364	315,500	1,315,008	1,263,443	0	0
Net Generation	14,684,703	2,486,496	22,431,921	43,969,635	226,821	255,008
Purchases						
Utility	4,460,458	1,997,311	3,701,430	2,387,157	493,418	558,517
Nonutility	5,039,882	47,710	8,077,681	317,732	0	0
Total Purchases	9,500,340	2,045,021	11,779,111	2,704,889	493,418	558,517
Exchanges						
In (gross)	9,506	0	0	281,751	0	47,849
Out (gross)	7,014	0	0	223,979	0	6,491
Net Exchanges	2,492	0	0	57,772	0	41,358
Transmission for Others (wheeling)						
Received	10,323,857	624,872	1,706,199	2,781	0	0
Delivered	10,323,857	624,872	1,706,199	2,781	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	24,187,535	4,531,517	34,211,032	46,732,296	720,239	854,883
Sales to Ultimate Consumers	19,194	3,600,887	29,427,788	39,376,813	557,375	679,683
Requirements Sales for Resale	21,820,904	11,823	862,874	847,089	127,288	127,426
Non-requirements Sales for Resale	1,714,586	541,847	1,310,433	3,677,219	66	0
Energy Furnished Without Charge	0	9,686	0	0	0	0
Energy Used by Company (exc station use)	76,765	10,997	11,439	136,812	1,947	4,453
Total Energy Losses	556,086	356,277	2,598,498	2,694,363	33,563	43,321
Total Sales and Disposition	24,187,535	4,531,517	34,211,032	46,732,296	720,239	854,883

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, 1992 (Continued)
(Megawatthours)

Item	Minnesota Minnesota Power & Light Co	Minnesota Northern States Power Co	Minnesota Otter Tail Power Co	Mississippi Mississippi Power & Light Co	Mississippi Mississippi Power Co	Mississippi System Energy Resources Inc
Generation (excluding station use)						
Steam	4,819,076	19,119,839	2,452,411	5,581,928	6,491,083	0
Nuclear	0	11,186,355	0	0	0	7,353,922
Hydro-Conventional	644,382	71,387	18,592	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	-887	487	-45	568,561	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	5,463,458	30,356,494	2,471,490	5,581,883	7,059,644	7,353,922
Purchases						
Utility	4,379,381	7,878,975	1,332,728	5,827,538	3,574,339	0
Nonutility	6,009	489,261	31,130	8,737	0	0
Total Purchases	4,385,390	8,368,236	1,363,858	5,836,275	3,574,339	0
Exchanges						
In (gross)	0	16,880,862	0	0	0	0
Out (gross)	0	21,837,946	0	0	0	0
Net Exchanges	0	-4,957,084	0	0	0	0
Transmission for Others (wheeling)						
Received	1,378,532	3,915,810	865,931	2,956,122	662,288	0
Delivered	1,328,627	3,803,810	496,155	2,956,122	627,993	0
Net Transmission for Others	49,905	112,000	369,776	0	34,295	0
Transmission by Other Losses	0	0	0	0	0	0
Total Net Energy Generated and Received	9,818,753	33,879,646	4,205,124	11,398,158	10,668,278	7,353,922
Sales to Ultimate Consumers	8,039,938	26,111,894	2,926,879	9,397,402	7,190,795	0
Requirements Sales for Resale	920,140	871,554	10,755	936,823	1,666,318	7,353,922
Non-requirements Sales for Resale	389,317	5,334,521	655,199	252,757	1,302,044	0
Energy Furnished Without Charge	0	1,305	26	0	0	0
Energy Used by Company (exc station use)	18,633	56,257	12,181	16,040	19,214	0
Total Energy Losses	530,725	1,504,115	600,084	795,136	489,909	0
Total Sales and Disposition	9,898,753	33,879,646	4,205,124	11,398,158	10,668,278	7,353,922

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, 1992 (Continued)
(Megawatthours)

Item	Missouri Empire District Electric Co	Missouri Kansas City Power & Light Co	Missouri St Joseph Light & Power Co	Missouri Union Electric Co	Missouri UtiliCorp United Inc	Montana Montana Power Co
Generation (excluding station use)						
Steam	2,307,854	9,428,631	983,015	21,311,085	4,465,931	6,876,631
Nuclear	0	3,990,611	0	8,083,975	0	0
Hydro-Conventional	77,644	0	0	1,495,258	0	2,793,976
Hydro-Pumped Storage	0	0	0	13,750	0	0
Other	5,048	-2,573	-397	729	12,008	361
(less) Energy Used for Pumping	0	0	0	45,492	0	0
Net Generation	2,390,546	13,416,669	982,618	30,859,305	4,477,939	9,670,968
Purchases						
Utility	1,119,044	921,623	490,617	7,010,281	2,772,728	2,615,325
Nonutility	0	6	0	14,626	0	365,505
Total Purchases	1,119,044	921,629	490,617	7,024,907	2,772,728	2,980,830
Exchanges						
In (gross)	6,783	10,045	0	0	1,465,654	10,082,520
Out (gross)	4,145	7,587	0	0	1,466,231	10,338,002
Net Exchanges	2,638	2,478	0	0	-577	-255,482
Transmission for Others (wheeling)						
Received	286,969	1,597,601	335,143	426,078	446,024	3,481,180
Delivered	286,969	1,597,601	326,968	390,695	444,802	3,483,071
Net Transmission for Others	0	0	8,175	35,383	1,222	-1,891
Transmission by Other Losses	0	0	0	0	0	0
Total Net Energy Generated and Received	3,512,228	14,340,776	1,481,410	37,919,595	7,251,312	12,394,425
Sales to Ultimate Consumers	2,694,130	10,658,908	1,343,297	29,418,239	6,106,418	6,973,801
Requirements Sales for Resale	220,916	102,971	0	1,487,185	270,244	484,112
Non-requirements Sales for Resale	360,251	2,940,905	27,355	4,840,783	237,764	3,970,618
Energy Furnished Without Charge	0	0	0	102	49	0
Energy Used by Company (exc station use)	7,539	27,768	6,700	0	18,017	0
Total Energy Losses	229,392	610,224	104,058	2,173,286	618,820	965,894
Total Sales and Disposition	3,512,228	14,340,776	1,481,410	37,919,595	7,251,312	12,394,425

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. 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, 1992 (Continued)
(Megawatthours)

Item	Nevada Nevada Power Co	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
Generation (excluding station use)						
Steam	5,368,374	3,660,643	0	0	0	0
Nuclear	0	0	954,630	0	0	1,271,515
Hydro-Conventional	0	12,103	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	93,759	749	0	0	0	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	5,462,133	3,673,495	954,630	0	0	1,271,515
Purchases						
Utility	4,554,940	2,576,273	0	0	0	0
Nonutility	1,218,884	516,279	0	0	0	0
Total Purchases	5,773,824	3,092,552	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	1,017,667	639,123	0	0	0	0
Delivered	1,017,667	618,993	0	0	0	0
Net Transmission for Others	0	20,130	0	0	0	0
Transmission by Other Losses	0	-25,958	0	0	0	0
Total Net Energy Generated and Received	11,235,957	6,760,219	954,630	0	0	1,271,515
Sales to Ultimate Consumers	10,067,905	6,012,406	0	0	0	0
Requirements Sales for Resale	35,405	159,421	0	0	0	0
Non-requirements Sales for Resale	437,895	69,410	957,514	0	0	1,268,123
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	37,177	18,398	0	0	0	0
Total Energy Losses	657,575	500,584	-2,884	0	0	3,392
Total Sales and Disposition	11,235,957	6,760,219	954,630	0	0	1,271,515

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, 1992 (Continued)
(Megawatthours)

Item	New Hampshire Public Service Co of NH	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
Generation (excluding station use)						
Steam	4,642,226	2,761,891	2,174,084	12,079,984	0	5,952,323
Nuclear	1,715,639	2,047,747	6,258,759	16,344,009	0	2,611,508
Hydro-Conventional	345,200	0	0	0	0	0
Hydro-Pumped Storage	0	0	479,447	256,483	0	0
Other	101	219,408	344,863	272,216	0	5
(less) Energy Used for Pumping	0	0	690,841	386,880	0	0
Net Generation	6,703,166	5,029,046	8,566,312	28,565,812	0	8,563,836
Purchases						
Utility	4,526,406	3,534,772	7,118,487	6,342,332	1,281,443	758,201
Nonutility	1,210,684	764,527	5,273,631	2,554,518	0	0
Total Purchases	5,737,090	4,299,299	12,392,118	8,896,850	1,281,443	758,201
Exchanges						
In (gross)	0	0	0	4,129,375	0	281,343
Out (gross)	0	0	0	0	0	326,072
Net Exchanges	0	0	0	4,129,375	0	-44,729
Transmission for Others (wheeling)						
Received	2,216,974	18,252	197,245	2,563,531	0	2,785,021
Delivered	2,216,974	18,252	194,474	2,563,531	0	2,684,090
Net Transmission for Others	0	0	2,771	0	0	100,931
Transmission by Other Losses	0	0	0	0	0	-1,600
Total Net Energy Generated and Received	12,440,256	9,328,345	20,961,201	41,592,037	1,281,443	9,376,639
Sales to Ultimate Consumers	6,229,783	7,688,300	16,574,401	36,786,395	1,186,191	5,358,246
Requirements Sales for Resale	652,811	0	312,753	127,301	0	322,177
Non-requirements Sales for Resale	5,411,031	1,053,081	1,998,857	2,124,722	0	3,363,241
Energy Furnished Without Charge	0	0	52,591	0	0	0
Energy Used by Company (exc station use)	28,699	25,111	69,463	394,455	1,497	24,851
Total Energy Losses	117,932	581,853	1,953,136	2,159,164	83,755	300,124
Total Sales and Disposition	12,440,256	9,328,345	20,961,201	41,592,037	1,281,443	9,376,639

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, 1992 (Continued)
(Megawatthours)

Item	New York Central Hudson Gas & Elec Corp	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
Generation (excluding station use)						
Steam	4,528,112	16,112,440	9,596,430	0	16,709,367	13,480,954
Nuclear	459,758	7,865,340	919,876	0	922,290	5,030,697
Hydro-Conventional	117,245	0	0	0	300,808	3,149,667
Hydro-Pumped Storage	39,021	0	0	0	0	0
Other	1,627	179,723	76,143	0	101	949
(less) Energy Used for Pumping	59,825	0	0	0	0	180,458
Net Generation	5,085,938	24,157,503	10,592,449	0	17,932,566	21,481,809
Purchases						
Utility	601,140	10,985,418	4,792,066	0	2,155,098	9,253,094
Nonutility	80,547	3,410,651	1,645,699	0	1,256,858	8,515,768
Total Purchases	681,687	14,396,069	6,437,765	0	3,411,956	17,768,862
Exchanges						
In (gross)	68,396	175,690	0	0	110,135	0
Out (gross)	3,661	211,686	0	0	165,457	0
Net Exchanges	64,735	-35,996	0	0	-55,322	0
Transmission for Others (wheeling)						
Received	778,517	13,223,034	706,787	2,003,158	756,270	4,066,114
Delivered	778,517	13,223,034	706,787	2,003,158	718,457	4,066,114
Net Transmission for Others	0	0	0	0	37,813	0
Transmission by Other Losses	0	0	0	0	-367,461	0
Total Net Energy Generated and Received	5,832,360	38,517,876	17,030,214	0	20,939,552	39,250,671
Sales to Ultimate Consumers	4,840,243	35,119,289	15,443,788	0	13,294,466	33,351,333
Requirements Sales for Resale	523,640	25,244	227,482	0	8,434	21,145
Non-requirements Sales for Resale	47,215	418,388	0	0	5,994,372	2,831,265
Energy Furnished Without Charge	187	75	292	0	3	73
Energy Used by Company (exc station use)	10,614	173,834	85,720	0	42,933	15,365
Total Energy Losses	410,461	2,781,046	1,272,932	0	1,599,344	3,031,490
Total Sales and Disposition	5,832,360	38,517,876	17,030,214	0	20,939,552	39,250,671

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. 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, 1992 (Continued)
(Megawatthours)

Item	New York Orange & Rockland Utils Inc	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
Generation (excluding station use)						
Steam	3,083,853	2,197,757	25,195,880	28,998,538	0	0
Nuclear	0	4,191,035	11,107,981	33,924,953	0	0
Hydro-Conventional	143,871	278,318	880,875	2,191,822	421,974	989,783
Hydro-Pumped Storage	0	226,391	0	1,803,863	0	0
Other	3,938	811	54,040	5,221	0	0
(less) Energy Used for Pumping	45,152	344,245	0	2,161,732	0	0
Net Generation	3,186,510	6,550,067	37,238,776	64,762,665	421,974	989,783
Purchases						
Utility	1,352,819	1,388,681	4,098,313	9,930,525	675,733	803,425
Nonutility	224,334	1,194	3,253,387	550,421	0	0
Total Purchases	1,577,153	1,389,875	7,351,700	10,480,946	675,733	803,425
Exchanges						
In (gross)	0	0	0	2,516,494	0	248,540
Out (gross)	0	0	0	2,183,260	0	248,426
Net Exchanges	0	0	0	353,234	0	114
Transmission for Others (wheeling)						
Received	128,166	71,359	333,955	1,268,690	0	0
Delivered	128,166	67,733	322,411	1,234,491	0	0
Net Transmission for Others	0	3,626	11,544	34,199	0	0
Transmission by Other Losses	0	0	-19,858	0	0	0
Total Net Energy Generated and Received	4,763,663	7,943,568	44,582,162	75,631,044	1,097,707	1,793,322
Sales to Ultimate Consumers	2,973,008	6,455,986	32,896,617	60,935,188	782,600	1,793,870
Requirements Sales for Resale	1,328,665	1,891	9,718,303	7,983,071	70,596	0
Non-requirements Sales for Resale	253,290	1,060,847	214,153	2,123,535	147,629	0
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	15,324	40,192	88,592	281,730	1,198	0
Total Energy Losses	193,376	384,652	1,664,497	4,307,520	95,684	-548
Total Sales and Disposition	4,763,663	7,943,568	44,582,162	75,631,044	1,097,707	1,793,322

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, 1992 (Continued)
(Megawatthours)

Item	North Dakota MDU Resources Group Inc	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
Generation (excluding station use)						
Steam	1,768,548	21,026,848	12,715,361	13,288,667	13,838,575	9,236,310
Nuclear	0	0	7,521,068	0	0	0
Hydro-Conventional	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	7,776	13,705	506	0	3,414	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	1,774,322	21,040,353	20,236,935	13,288,667	13,841,989	9,236,310
Purchases						
Utility	605,576	1,484,556	1,675,371	3,579,836	1,480,800	0
Nonutility	0	0	0	0	33,749	0
Total Purchases	605,576	1,484,556	1,675,371	3,579,836	1,514,549	0
Exchanges						
In (gross)	19,779	3,281	209,918	0	22,617	0
Out (gross)	12,648	61,203	236,684	0	8,787	0
Net Exchanges	7,131	-57,942	-26,766	0	13,830	0
Transmission for Others (wheeling)						
Received	910,850	726,842	4,004,332	1,131,730	1,486,385	0
Delivered	848,020	712,825	4,004,332	1,131,730	1,486,385	0
Net Transmission for Others	62,830	14,217	0	0	0	0
Transmission by Other Losses	-34,380	0	0	0	0	0
Total Net Energy Generated and Received	2,415,479	22,481,184	21,885,540	16,868,503	15,170,368	9,236,310
Sales to Ultimate Consumers	1,829,933	16,436,040	18,712,814	13,264,342	12,408,522	0
Requirements Sales for Resale	0	3,165,281	161	357,634	37,777	0
Non-requirements Sales for Resale	352,550	1,720,572	1,988,485	2,350,254	1,611,041	9,185,404
Energy Furnished Without Charge	49	0	0	0	0	0
Energy Used by Company (exc station use)	7,357	28,210	38,972	0	16,618	0
Total Energy Losses	225,590	1,131,081	1,145,108	896,273	1,096,410	50,906
Total Sales and Disposition	2,415,479	22,481,184	21,885,540	16,868,503	15,170,368	9,236,310

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, 1992 (Continued)
(Megawatthours)

Item	Ohio Edison Co	Ohio Power Co	Ohio Valley Electric Corp	Ohio Toledo Edison Co	Oklahoma Gas & Electric Co	Oklahoma Public Service Co of Oklahoma
Generation (excluding station use)						
Steam	21,397,014	43,605,219	8,002,324	4,655,923	21,796,176	12,376,883
Nuclear	6,714,511	0	0	6,293,007	0	0
Hydro-Conventional	0	240,867	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	969	0	0	1	163,590	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	28,112,494	43,846,086	8,002,324	10,948,931	21,959,766	12,376,883
Purchases						
Utility	1,851,400	3,372,327	9,254,087	186,527	33,645	1,648,190
Nonutility	0	0	0	9,327	2,690,724	328,131
Total Purchases	1,851,400	3,372,327	9,254,087	195,854	2,724,369	1,976,321
Exchanges						
In (gross)	140,293	67,586	0	452,255	0	797,734
Out (gross)	76,550	18,813	0	730,397	0	97,961
Net Exchanges	63,743	48,753	0	-278,142	0	-227
Transmission for Others (wheeling)						
Received	2,429,175	6,145,637	103	91,431	1,055,703	198,199
Delivered	2,353,267	6,145,637	103	91,431	1,055,703	192,711
Net Transmission for Others	75,908	0	0	0	0	5,488
Transmission by Other Losses	0	0	0	0	0	0
Total Net Energy Generated and Received	30,103,545	47,267,166	17,256,411	10,866,643	24,684,135	14,358,465
Sales to Ultimate Consumers	20,545,476	28,948,620	14,802,458	7,601,055	18,316,230	12,736,132
Requirements Sales for Resale	2,907,336	3,473,710	0	263,324	920,613	49,353
Non-requirements Sales for Resale	4,942,916	12,802,162	2,807,018	2,489,608	4,141,084	615,470
Energy Furnished Without Charge	0	6	0	0	56,164	0
Energy Used by Company (exc station use)	35,917	0	0	30,668	32,422	90,127
Total Energy Losses	1,671,900	2,042,868	46,935	481,988	1,217,622	867,383
Total Sales and Disposition	30,103,545	47,267,166	17,256,411	10,866,643	24,684,135	14,358,465

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. 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, 1992 (Continued)
(Megawatthours)

Item	Oregon PacifiCorp	Oregon Portland General Electric Co	Pennsylvania Duquesne Light Co	Pennsylvania Metropolitan Edison Co	Pennsylvania Pennsylvania Electric Co	Pennsylvania Pennsylvania Power & Light Co
Generation (excluding station use)						
Steam	48,934,365	4,916,038	11,056,432	4,809,350	11,328,665	26,210,068
Nuclear	114,346	3,086,353	4,790,389	3,459,861	1,729,929	12,216,273
Hydro-Conventional	2,630,055	1,945,479	0	0	110,865	750,388
Hydro-Pumped Storage	0	0	0	272,427	123,839	0
Other	79,036	1,521,332	-28,583	137,321	934,318	9,696
(less) Energy Used for Pumping	0	0	0	371,475	168,850	0
Net Generation	51,757,802	11,469,202	15,818,238	8,307,484	14,058,766	39,186,425
Purchases						
Utility	7,234,003	7,765,683	410,075	3,339,576	1,717,707	1,462,853
Nonutility	916,216	321,047	181,488	1,333,382	1,462,418	3,884,189
Total Purchases	8,150,219	8,086,730	591,563	4,672,958	3,180,125	5,347,042
Exchanges						
In (gross)	22,149,119	1,202,564	157,913	0	0	0
Out (gross)	22,058,780	1,126,831	194,125	0	0	0
Net Exchanges	90,339	75,733	-36,212	0	0	0
Transmission for Others (wheeling)						
Received	1,438,392	922,563	964,209	239,141	3,735,954	1,096,323
Delivered	1,438,392	922,563	964,209	234,375	3,655,095	1,096,323
Net Transmission for Others	0	0	0	4,766	80,859	0
Transmission by Other Losses	-359,899	0	0	0	0	0
Total Net Energy Generated and Received	59,638,461	19,631,665	16,373,589	12,985,208	17,319,750	44,533,467
Sales to Ultimate Consumers	41,511,308	15,643,858	11,557,196	9,934,412	11,710,902	28,477,129
Requirements Sales for Resale	1,101,300	16,667	11,780	188,611	541,052	1,277,475
Non-requirements Sales for Resale	12,318,612	2,722,545	4,059,989	2,383,183	2,776,739	12,487,123
Energy Furnished Without Charge	160	0	0	116,282	924,433	0
Energy Used by Company (exc station use)	80,608	34,241	53,041	40,148	50,381	116,975
Total Energy Losses	4,626,473	1,214,354	691,583	322,572	1,314,243	2,174,765
Total Sales and Disposition	59,638,461	19,631,665	16,373,589	12,985,208	17,319,750	44,533,467

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, 1992 (Continued)
(Megawatthours)

Item	Pennsylvania Power Co	Pennsylvania Philadelphia Electric Co	Pennsylvania Safe Harbor Water Power Corp	Pennsylvania Susquehanna Electric Co	Pennsylvania West Penn Power Co	Pennsylvania York Haven Power Co
Generation (excluding station use)						
Steam	3,180,253	8,083,438	0	0	19,066,445	0
Nuclear	1,478,537	24,427,747	0	0	0	0
Hydro-Conventional	0	0	1,094,390	1,802,566	124,409	141,544
Hydro-Pumped Storage	0	1,596,561	0	0	468,486	0
Other	194	28,776	0	0	0	0
(less) Energy Used for Pumping	0	2,217,068	0	0	599,729	0
Net Generation	4,658,984	31,919,454	1,094,390	1,802,566	19,059,811	141,544
Purchases						
Utility	797,430	5,941,742	0	0	7,067,267	0
Nonutility	771	713,654	0	0	1,060,734	0
Total Purchases	798,201	6,655,396	0	0	8,128,001	0
Exchanges						
In (gross)	0	3,688,156	0	0	70,782	0
Out (gross)	0	1,231,293	0	0	59,287	0
Net Exchanges	0	2,456,863	0	0	11,495	0
Transmission for Others (wheeling)						
Received	150,635	471,644	0	0	350,614	0
Delivered	150,635	471,644	0	0	350,614	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	5,457,185	41,031,713	1,094,390	1,802,566	27,199,107	141,544
Sales to Ultimate Consumers	3,513,321	31,264,490	0	0	15,882,702	0
Requirements Sales for Resale	512,597	629,578	1,094,390	0	506,215	141,544
Non-requirements Sales for Resale	1,310,360	7,930,129	0	1,788,123	9,469,364	0
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	7,067	31,427	0	0	26,605	0
Total Energy Losses	113,840	1,176,089	0	14,443	1,314,221	0
Total Sales and Disposition	5,457,185	41,031,713	1,094,390	1,802,566	27,199,107	141,544

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, 1992 (Continued)
(Megawatthours)

Item	Rhode Island Blackstone Valley Electric Co	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
Generation (excluding station use)						
Steam	0	83,532	5,420	0	8,282,781	2,772,738
Nuclear	0	0	0	0	5,003,632	0
Hydro-Conventional	3,769	0	0	94,588	476,596	0
Hydro-Pumped Storage	0	0	0	0	391,582	0
Other	0	221	-8	0	25,856	0
(less) Energy Used for Pumping	0	0	0	0	589,210	0
Net Generation	3,769	83,753	5,412	94,588	13,611,237	2,772,738
Purchases						
Utility	1,274,074	4,730,680	399,579	229,752	3,043,818	0
Nonutility	1,755	1,302	259,858	3,710	55,927	0
Total Purchases	1,275,829	4,731,982	659,437	233,462	3,099,745	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	18,293	0
Delivered	0	0	0	0	17,287	0
Net Transmission for Others	0	0	0	0	1,006	0
Transmission by Other Losses	0	0	0	0	0	0
Total Net Energy Generated and Received	1,279,598	4,815,735	664,849	328,050	16,711,988	2,772,738
Sales to Ultimate Consumers	1,226,938	4,586,030	540,385	191,359	14,854,884	0
Requirements Sales for Resale	0	599	91,606	121,437	946,357	2,772,738
Non-requirements Sales for Resale	0	0	0	0	77,046	0
Energy Furnished Without Charge	0	0	0	0	6,942	0
Energy Used by Company (exc station use)	5,346	17,184	1,038	248	71,333	0
Total Energy Losses	47,314	211,922	31,820	15,006	755,426	0
Total Sales and Disposition	1,279,598	4,815,735	664,849	328,050	16,711,988	2,772,738

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, 1992 (Continued)
(Megawatthours)

Item	South Dakota Black Hills Corp	South Dakota Northwestern Public Service Co	Tennessee Kingsport Power Co	Tennessee Tapoco Inc	Texas Central Power & Light Co	Texas El Paso Electric Co
Generation (excluding station use)						
Steam	1,218,062	1,088,892	0	0	12,983,917	3,252,999
Nuclear	0	0	0	0	4,438,740	4,045,045
Hydro-Conventional	0	0	0	1,537,053	54,550	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	8,091	-109	0	0	22,787	31,960
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	1,226,153	1,088,783	0	1,537,053	17,497,994	7,330,004
Purchases						
Utility	396,541	60,323	1,871,580	0	723,600	651,390
Nonutility	0	0	0	0	320,647	0
Total Purchases	396,541	60,323	1,871,580	0	1,044,247	651,390
Exchanges						
In (gross)	16,762	0	0	0	174,081	17,568
Out (gross)	19,961	0	0	0	170,917	79,670
Net Exchanges	-3,199	0	0	0	3,164	-62,102
Transmission for Others (wheeling)						
Received	1,198,818	66,985	0	0	612,346	132,068
Delivered	1,194,662	62,975	0	0	618,134	132,068
Net Transmission for Others	4,156	4,010	0	0	-5,788	0
Transmission by Other Losses	0	0	0	0	0	0
Total Net Energy Generated and Received	1,623,631	1,153,116	1,871,580	1,537,053	18,539,617	7,919,292
Sales to Ultimate Consumers	1,379,419	894,077	1,804,267	1,537,053	15,803,038	4,859,667
Requirements Sales for Resale	160,180	7,782	0	0	710,679	2,361,204
Non-requirements Sales for Resale	10,405	152,003	0	0	659,535	264,654
Energy Furnished Without Charge	0	98	0	0	0	0
Energy Used by Company (exc station use)	719	4,164	0	0	39,363	10,397
Total Energy Losses	72,908	94,992	67,313	0	1,327,002	423,370
Total Sales and Disposition	1,623,631	1,153,116	1,871,580	1,537,053	18,539,617	7,919,292

Note: Totals may not equal sum of components because of independent rounding. Double counting occurs in components of both sources and disposition of energy and thus neither provides a true total. Purchases from utilities, net interchanges, and net wheeling (except for imports) are included in net generation. Sales for resale is included in sales to ultimate consumers. 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, 1992 (Continued)
(Megawatthours)

Item	Texas Gulf States Utilities Co	Texas Houston Lighting & Power Co	Texas Southwestern Electric Serv Co	Texas Southwestern Public Service Co	Texas Utilities Electric Co	Texas New Mexico Power Co
Generation (excluding station use)						
Steam	22,643,957	44,342,963	0	19,520,799	67,406,868	2,247,664
Nuclear	1,933,876	5,364,029	0	0	6,942,045	0
Hydro-Conventional	0	0	0	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	1,358,024	0	104,032	303,426	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	24,577,833	51,065,016	0	19,624,831	74,652,339	2,247,664
Purchases						
Utility	3,595,173	511,662	1,043,579	17,287	353,058	3,013,469
Nonutility	1,340,296	11,026,210	0	257,590	11,063,444	1,253,560
Total Purchases	4,935,469	11,537,872	1,043,579	274,877	11,416,502	4,267,029
Exchanges						
In (gross)	0	11,085,018	0	0	16,317,287	0
Out (gross)	0	11,084,814	0	0	16,316,538	0
Net Exchanges	0	204	0	0	749	0
Transmission for Others (wheeling)						
Received	9,831,656	9,437,869	0	565	10,004,271	3,114,151
Delivered	9,791,865	9,437,869	0	565	10,004,271	3,114,151
Net Transmission for Others	39,791	0	0	0	0	0
Transmission by Other Losses	0	0	0	0	0	0
Total Net Energy Generated and Received	29,553,093	62,603,092	1,043,579	19,899,708	86,069,590	6,514,693
Sales to Ultimate Consumers	27,436,818	59,376,419	877,530	12,774,450	76,367,549	6,063,137
Requirements Sales for Resale	438,831	243,167	94,448	3,838,689	3,987,144	3,174
Non-requirements Sales for Resale	101,455	322,802	0	1,953,161	19,181	0
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	165,300	0	1,426	35,046	0	12,649
Total Energy Losses	1,410,689	2,660,704	70,175	1,298,362	5,695,716	435,733
Total Sales and Disposition	29,553,093	62,603,092	1,043,579	19,899,708	86,069,590	6,514,693

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, 1992 (Continued)
(Megawatthours)

Item	Texas West Texas Utilities Co	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
Generation (excluding station use)						
Steam	6,297,206	45,873	26,453	0	0	0
Nuclear	0	114,667	0	0	0	3,734,593
Hydro-Conventional	0	163,856	106,336	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	-192	82	41,146	0	0	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	6,297,014	324,478	173,935	0	0	3,734,593
Purchases						
Utility	188,821	3,362,788	1,944,874	858,517	0	0
Nonutility	0	77,861	55,544	0	0	0
Total Purchases	188,821	3,440,649	2,000,418	858,517	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	553,269	346,566	341,194	4,344,935	6,549,825	0
Delivered	562,766	331,867	326,521	4,233,896	6,549,825	0
Net Transmission for Others	-9,497	14,699	14,673	111,039	0	0
Transmission by Other Losses	0	-57,328	0	0	0	0
Total Net Energy Generated and Received	6,476,338	3,722,496	2,189,026	969,556	0	3,734,593
Sales to Ultimate Consumers	4,067,352	1,978,337	1,692,179	0	0	0
Requirements Sales for Resale	1,531,852	210,755	102,807	0	0	3,734,593
Non-requirements Sales for Resale	419,133	1,386,868	273,087	858,517	0	0
Energy Furnished Without Charge	0	257	0	0	0	0
Energy Used by Company (exc station use)	15,290	5,755	4,966	0	0	0
Total Energy Losses	442,711	140,526	115,987	111,039	0	0
Total Sales and Disposition	6,476,338	3,722,496	2,189,026	969,556	0	3,734,593

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, 1992 (Continued)
(Megawatthours)

Item	Virginia Appalachian Power Co	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
Generation (excluding station use)						
Steam	23,047,592	27,383,598	5,755,288	3,301,871	0	10,593,059
Nuclear	0	21,978,988	0	0	0	0
Hydro-Conventional	483,602	637,845	1,213,444	2,969,462	276,073	0
Hydro-Pumped Storage	238,259	1,855,220	0	0	0	260,155
Other	0	1,326,805	451,326	8,630	0	0
(less) Energy Used for Pumping	176,176	2,317,531	0	0	0	332,989
Net Generation	23,593,277	50,864,925	7,420,058	6,278,963	276,073	10,520,225
Purchases						
Utility	11,441,246	5,027,053	12,422,703	3,706,765	0	3,995,044
Nonutility	0	7,018,477	985,819	543,587	0	697,784
Total Purchases	11,441,246	12,045,530	13,408,522	4,250,352	0	4,692,828
Exchanges						
In (gross)	0	190,578	1,215,974	1,301,672	0	40,355
Out (gross)	0	189,660	1,334,320	1,229,952	0	27,765
Net Exchanges	0	918	-118,346	71,720	0	12,590
Transmission for Others (wheeling)						
Received	749,085	4,823,028	1,753,501	3,543,948	0	248,061
Delivered	749,085	4,810,895	1,753,501	3,543,948	0	248,061
Net Transmission for Others	0	12,133	0	0	0	0
Transmission by Other Losses	0	0	0	0	0	0
Total Net Energy Generated and Received	35,034,523	62,923,506	20,710,234	10,602,035	276,073	15,225,643
Sales to Ultimate Consumers	23,761,020	54,664,734	18,224,496	6,920,831	0	9,167,541
Requirements Sales for Resale	4,537,128	3,144,692	125,660	273,201	276,073	140,359
Non-requirements Sales for Resale	4,263,454	1,507,713	1,157,885	2,889,246	0	5,236,522
Energy Furnished Without Charge	2,133	0	300	0	0	0
Energy Used by Company (exc station use)	0	410,208	30,976	0	0	21,949
Total Energy Losses	2,470,788	3,196,159	1,170,917	518,757	0	659,272
Total Sales and Disposition	35,034,523	62,923,506	20,710,234	10,602,035	276,073	15,225,643

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, 1992 (Continued)
(Megawatthours)

Item	West Virginia Wheeling Power Co	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
Generation (excluding station use)						
Steam	0	0	1,433,893	182,613	0	0
Nuclear	0	0	701,020	0	0	0
Hydro-Conventional	0	142,193	0	952,252	10,704	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	0	12,196	94	80	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	0	142,193	2,147,109	1,134,771	10,784	0
Purchases						
Utility	1,861,253	1,013,146	300,310	0	123,023	22,338
Nonutility	0	0	18,794	0	0	0
Total Purchases	1,861,253	1,013,146	319,104	0	123,023	22,338
Exchanges						
In (gross)	0	0	0	11,490,745	0	0
Out (gross)	0	0	0	7,059,253	0	0
Net Exchanges	0	0	0	4,431,492	0	0
Transmission for Others (wheeling)						
Received	0	0	0	0	13,647	0
Delivered	0	0	0	0	12,754	0
Net Transmission for Others	0	0	0	0	893	0
Transmission by Other Losses	0	0	-6	0	0	0
Total Net Energy Generated and Received	1,861,253	1,155,339	2,466,207	5,566,263	134,700	22,338
Sales to Ultimate Consumers	1,825,970	1,140,252	2,310,018	4,529,793	114,408	11,233
Requirements Sales for Resale	0	0	0	393,810	4,483	9,578
Non-requirements Sales for Resale	0	1,106	30,765	0	0	0
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	0	427	704	3,790	605	13
Total Energy Losses	35,283	13,554	124,720	638,870	15,204	1,514
Total Sales and Disposition	1,861,253	1,155,339	2,466,207	5,566,263	134,700	22,338

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, 1992 (Continued)
(Megawatthours)

Item	Wisconsin South Beloit Water Gas&Elec Co	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	0	15,973,617	7,420,058	8,798,975	0
Nuclear	0	0	7,269,105	1,614,781	1,622,279	0
Hydro-Conventional	5,900	0	404,003	232,183	325,683	233,119
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	0	1,087	6,480	3,623	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	5,900	0	23,647,792	9,273,500	8,748,540	233,119
Purchases						
Utility	167,210	496,494	2,463,347	1,122,142	1,598,925	0
Nonutility	0	0	99,109	9,057	24,777	0
Total Purchases	167,210	496,494	2,562,456	1,131,199	1,624,702	0
Exchanges						
In (gross)	0	43,705	0	31	767	0
Out (gross)	0	0	0	532	767	0
Net Exchanges	0	43,705	0	-501	0	0
Transmission for Others (wheeling)						
Received	0	15,098	499,226	298,738	0	0
Delivered	0	15,098	499,114	298,738	0	0
Net Transmission for Others	0	0	112	0	0	0
Transmission by Other Losses	0	0	-9,088	-2,366	-106	0
Total Net Energy Generated and Received	173,110	540,199	26,201,272	10,401,832	10,373,136	233,119
Sales to Ultimate Consumers	165,606	526,876	22,303,551	7,433,018	7,702,176	0
Requirements Sales for Resale	0	0	2,293,540	2,161,932	1,461,685	0
Non-requirements Sales for Resale	6,532	0	150,490	213,697	583,308	229,290
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	32	0	73,998	13,690	26,633	0
Total Energy Losses	940	13,323	1,379,693	579,495	599,334	3,829
Total Sales and Disposition	173,110	540,199	26,201,272	10,401,832	10,373,136	233,119

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, as 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 Debts

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, 1992

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	42.9	7.0	47.7	2.4	43.6
ALABAMA					
Alabama Power Co	46.2	9.3	40.8	3.7	46.9
Southern Electric Generatg Co	40.2	.0	59.8	.0	40.5
ARIZONA					
Arizona Public Service Co	35.3	9.4	50.6	4.7	35.2
Century Power Corp	44.6	.0	55.4	.0	29.2
Tucson Electric Power Co	-3.2	.0	103.2	.0	-9.5
ARKANSAS					
Arkansas Power & Light Co	42.0	7.7	50.3	.0	39.0
CALIFORNIA					
Pacific Gas & Electric Co	44.3	5.1	45.7	4.9	46.0
San Diego Gas & Electric Co	47.3	4.3	46.2	2.2	50.1
Southern California Edison Co	42.2	5.7	46.8	5.4	43.5
COLORADO					
Public Service Co of Colorado	45.4	7.7	47.0	.0	47.1
CONNECTICUT					
Citizens Utilities Co	63.6	.0	36.4	.0	62.9
Connecticut Light & Power Co	36.6	10.5	47.9	5.0	38.7
Connecticut Yankee Atom Pwr Co	31.1	.0	61.8	7.2	33.6
United Illuminating Co	27.2	3.9	63.5	5.4	28.6
DELAWARE					
Delmarva Power & Light Co	42.4	10.0	46.6	1.0	42.9
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	47.2	7.1	44.1	1.6	48.4
FLORIDA					
Florida Power & Light Co	47.9	7.1	45.0	.0	47.9
Florida Power Corp	47.7	7.5	41.6	3.2	48.6
Gulf Power Co	43.8	8.4	43.0	4.8	43.5
Tampa Electric Co	52.6	3.6	41.9	1.9	55.8
GEORGIA					
Georgia Power Co	41.7	8.2	44.3	5.7	43.0
Savannah Electric & Power Co	53.2	6.7	37.5	2.5	53.8
HAWAII					
Hawaiian Electric Co Inc	54.5	6.8	25.4	13.3	61.1
Maul Electric Co Ltd	52.7	6.5	40.8	.0	51.0
IDAHO					
Idaho Power Co	43.7	7.5	48.3	.4	44.0
ILLINOIS					
Central Illinois Light Co	43.9	10.2	42.1	3.9	45.6
Central Illinois Pub Serv Co	48.5	5.7	44.2	1.5	49.0
Commonwealth Edison Co	38.3	5.3	56.4	.0	39.6
Electric Energy Inc	10.0	.0	67.7	22.3	12.8
Illinois Power Co	37.5	10.4	50.4	1.7	38.0
Mt Carmel Public Utility Co	69.2	.0	26.8	4.0	79.6
INDIANA					
Alcoa Generating Corp	100.0	.0	.0	.0	100.0
AEP Generating Co	32.9	.0	67.1	.0	34.1
Commonwealth Edison Co IN Inc	54.6	22.9	22.5	.0	53.6
Indiana Michigan Power Co	39.8	8.2	50.2	1.8	41.1
Indianapolis Power & Light Co	51.9	3.9	41.1	3.0	53.3

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)

Utilities	Rate of 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	10.7	36.6	2.70	2.62	0.95
ALABAMA					
Alabama Power Co	14.0	36.4	3.33	3.31	1.08
Southern Electric Generatg Co	14.8	78.6	4.04	3.84	3.47
ARIZONA					
Arizona Public Service Co	14.7	28.7	2.88	2.84	.68
Century Power Corp	49.5	70.9	NA	NA	.87
Tucson Electric Power Co	103.5	25.0	.06	.06	1.88
ARKANSAS					
Arkansas Power & Light Co	10.4	36.9	2.54	2.48	.82
CALIFORNIA					
Pacific Gas & Electric Co	13.6	42.8	3.53	3.44	1.07
San Diego Gas & Electric Co	14.3	46.2	4.74	4.63	1.13
Southern California Edison Co	13.5	47.9	3.44	3.37	.64
COLORADO					
Public Service Co of Colorado	11.7	50.5	3.15	3.03	.67
CONNECTICUT					
Citizens Utilities Co	14.8	19.1	4.66	4.54	1.78
Connecticut Light & Power Co	11.8	41.9	2.95	2.91	.92
Connecticut Yankee Atom Pwr Co	18.1	46.8	2.98	2.94	.98
United Illuminating Co	12.7	26.9	1.81	1.78	.71
DELAWARE					
Delmarva Power & Light Co	12.4	37.5	3.20	3.05	1.18
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	11.4	33.4	2.87	2.85	1.35
FLORIDA					
Florida Power & Light Co	13.1	44.0	3.38	3.20	.92
Florida Power Corp	12.4	43.6	3.79	3.60	.98
Gulf Power Co	13.6	44.4	3.32	3.32	1.33
Tampa Electric Co	13.4	47.7	4.96	4.94	1.50
GEORGIA					
Georgia Power Co	13.6	33.8	2.77	2.73	.87
Savannah Electric & Power Co	12.9	45.5	3.70	3.64	.88
HAWAII					
Hawaiian Electric Co Inc	10.5	47.5	4.51	4.29	.76
Maul Electric Co Ltd	11.2	45.5	3.56	3.08	.94
IDAHO					
Idaho Power Co	9.0	26.8	2.37	2.29	1.30
ILLINOIS					
Central Illinois Light Co	11.2	44.6	3.45	3.44	1.29
Central Illinois Pub Serv Co	12.3	44.1	3.33	3.24	1.50
Commonwealth Edison Co	7.8	28.5	1.94	1.89	1.36
Electric Energy Inc	150.9	230.0	4.69	4.69	.96
Illinois Power Co	4.8	26.2	1.89	1.85	.72
Mt Carmel Public Utility Co	8.9	93.2	6.03	4.23	.65
INDIANA					
Alcoa Generating Corp	4.5	122.7	NA	NA	2.98
AEP Generating Co	15.3	35.6	2.35	2.34	8.52
Commonwealth Edison Co IN Inc	8.4	63.4	4.63	4.54	3.82
Indiana Michigan Power Co	11.9	31.7	2.60	2.55	1.37
Indianapolis Power & Light Co	13.3	35.3	4.38	4.27	.93

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Assets (Net Plant) Turnover	Internally Generated Funds to Construction Expenditures	Return on Average Common Stock Equity	Return on Investment
Total Average	9.91	0.47	71.91	11.98	3.63
ALABAMA					
Alabama Power Co	13.10	.43	111.57	15.47	4.78
Southern Electric Generatg Co	6.20	1.06	23.40	14.76	4.87
ARIZONA					
Arizona Public Service Co	14.78	.37	108.53	16.96	4.24
Century Power Corp	15.58	.83	784.35	49.54	11.04
Tucson Electric Power Co	-20.00	.30	95.45	103.54	-4.99
ARKANSAS					
Arkansas Power & Light Co	8.58	.53	127.18	12.67	3.16
CALIFORNIA					
Pacific Gas & Electric Co	11.31	.57	62.88	14.66	4.84
San Diego Gas & Electric Co	11.04	.58	63.22	15.01	5.10
Southern California Edison Co	8.72	.65	125.77	14.37	4.17
COLORADO					
Public Service Co of Colorado	7.80	.55	17.63	12.83	3.94
CONNECTICUT					
Citizens Utilities Co	34.25	.45	67.39	14.77	6.52
Connecticut Light & Power Co	8.92	.56	87.75	13.78	3.73
Connecticut Yankee Atom Pwr Co	8.71	1.79	717.21	18.05	4.07
United Illuminating Co	8.50	.51	113.88	13.77	2.29
DELAWARE					
Delmarva Power & Light Co	11.40	.45	49.88	13.56	4.27
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	13.53	.40	55.98	12.24	4.52
FLORIDA					
Florida Power & Light Co	10.09	.54	37.65	14.28	4.43
Florida Power Corp	10.53	.52	38.26	13.58	4.59
Gulf Power Co	10.36	.56	108.08	14.90	4.60
Tampa Electric Co	11.01	.56	72.23	13.80	5.25
GEORGIA					
Georgia Power Co	13.46	.41	118.85	15.11	4.55
Savannah Electric & Power Co	11.65	.52	71.66	14.08	5.29
HAWAII					
Hawaiian Electric Co Inc	9.47	.66	41.94	11.41	4.50
Maui Electric Co Ltd	9.32	.52	21.47	12.50	4.24
IDAHO					
Idaho Power Co	12.04	.31	44.34	9.95	3.22
ILLINOIS					
Central Illinois Light Co	8.21	.47	67.73	12.80	3.66
Central Illinois Pub Serv Co	9.95	.46	33.96	13.15	4.39
Commonwealth Edison Co	8.52	.35	53.64	8.98	2.43
Electric Energy Inc	4.85	4.57	42.34	150.93	11.17
Illinois Power Co	8.25	.30	75.76	8.29	2.15
Mt Carmel Public Utility Co	5.48	1.02	14.52	8.85	5.11
INDIANA					
Alcoa Generating Corp	2.79	1.83	54.99	4.49	3.43
AEP Generating Co	5.39	.51	634.78	15.29	1.92
Commonwealth Edison Co IN Inc	7.08	1.06	76.60	10.79	4.49
Indiana Michigan Power Co	10.75	.46	77.22	13.47	3.41
Indianapolis Power & Light Co	14.69	.40	68.74	13.80	5.18
Northern Indiana Pub Serv Co	9.62	.40	102.78	14.70	4.03

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1992 (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					
Northern Indiana Pub Serv Co	40.5	6.8	43.8	9.0	43.9
Public Service Co of IN Inc	39.9	5.3	47.4	7.4	42.8
Southern Indiana Gas & Elec Co	49.9	3.6	45.6	.9	49.8
IOWA					
Interstate Power Co	46.0	6.1	45.8	2.1	46.8
Iowa Electric Light & Power Co	40.9	2.4	45.2	11.5	47.1
Iowa Southern Utilities Co	50.2	.0	47.3	2.5	51.2
Iowa-Illinois Gas&Electric Co	52.1	7.3	35.1	5.5	53.8
Midwest Power System Inc	39.6	3.3	53.5	3.6	41.2
KANSAS					
Kansas Gas & Electric Co	52.0	.0	43.7	4.3	47.8
Western Resources Inc	47.3	7.2	40.4	5.0	48.6
KENTUCKY					
Kentucky Power Co	42.4	.0	54.0	3.6	43.6
Kentucky Utilities Co	52.5	3.9	43.6	.0	54.2
Louisville Gas & Electric Co	42.5	8.3	48.5	.6	42.8
Union Light Heat & Power Co	47.0	.0	49.6	3.4	49.0
LOUISIANA					
Central Louisiana Elec Co Inc	47.1	1.4	42.8	8.8	47.9
Louisiana Power & Light Co	40.1	10.5	49.4	.0	40.6
New Orleans Public Service Inc	42.3	6.6	51.2	.0	41.3
Southwestern Electric Power Co	48.5	4.0	47.5	.0	49.4
MAINE					
Bangor Hydro-Electric Co	36.8	8.9	47.6	6.7	41.1
Central Maine Power Co	40.0	11.7	41.5	6.8	44.2
Maine Electric Power Co Inc	16.9	.0	83.1	.0	15.6
Maine Public Service Co	49.8	.0	44.5	5.6	50.6
Maine Yankee Atomic Power Co	21.6	6.7	70.3	1.4	22.1
MARYLAND					
Baltimore Gas & Electric Co	48.7	10.9	40.2	.2	47.4
Potomac Edison Co	49.5	5.7	44.8	.0	47.4
MASSACHUSETTS					
Boston Edison Co	34.8	9.2	44.5	11.5	38.3
Cambridge Electric Light Co	49.3	.0	48.9	1.7	50.2
Canal Electric Co	48.2	.0	43.3	8.4	52.4
Commonwealth Electric Co	41.0	.0	37.4	21.6	51.4
Eastern Edison Co	40.7	7.8	51.5	.0	39.0
Fitchburg Gas & Elec Light Co	40.7	3.7	50.1	5.4	43.9
Holyoke Power & Electric Co	37.0	.0	63.0	.0	27.7
Holyoke Water Power Co	26.9	.0	73.1	.0	29.4
Massachusetts Electric Co	48.6	7.3	39.0	5.1	51.0
Montaup Electric Co	52.7	.4	46.9	.0	51.1
New England Hydro Trans Elec Co	38.7	.0	61.3	.0	38.8
New England Power Co	52.1	5.4	42.0	.5	50.7
Western Massachusetts Elec Co	34.5	13.2	47.0	5.4	35.7
MICHIGAN					
Consumers Power Co	33.0	4.4	56.9	5.7	37.8
Detroit Edison Co	40.9	3.9	54.9	.4	41.1
Edison Sault Electric Co	42.8	.0	49.6	7.7	46.2
Upper Peninsula Power Co	46.1	1.0	53.0	.0	45.7
MINNESOTA					
Minnesota Power & Light Co	48.5	5.0	41.7	4.8	50.5
Northern States Power Co	50.4	8.5	36.5	4.8	52.8
Otter Tail Power Co	46.8	11.0	42.2	.0	47.5

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)

Utilities	Rate of 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					
Northern Indiana Pub Serv Co	13.7	41.9	3.44	3.43	0.80
Public Service Co of IN Inc	15.7	44.4	3.36	3.21	.39
Southern Indiana Gas & Elec Co	13.5	42.7	4.15	4.07	1.18
IOWA					
Interstate Power Co	8.1	51.1	2.68	2.66	1.09
Iowa Electric Light & Power Co	9.9	38.4	2.59	2.53	.46
Iowa Southern Utilities Co	13.1	44.8	3.41	3.26	.62
Iowa-Illinois Gas&Electric Co	8.6	37.1	3.24	3.20	.88
Midwest Power System Inc	7.1	42.4	2.20	2.16	1.01
KANSAS					
Kansas Gas & Electric Co	8.9	13.8	2.30	2.27	.67
Western Resources Inc	12.3	32.3	2.65	2.64	.66
KENTUCKY					
Kentucky Power Co	13.5	50.3	2.61	2.59	.90
Kentucky Utilities Co	13.4	40.4	3.84	3.83	3.41
Louisville Gas & Electric Co	11.0	35.5	2.88	2.88	1.21
Union Light Heat & Power Co	1.3	83.9	.99	.96	1.25
LOUISIANA					
Central Louisiana Elec Co Inc	12.8	36.1	3.07	3.02	.27
Louisiana Power & Light Co	13.0	35.8	2.69	2.67	1.03
New Orleans Public Service Inc	14.2	70.3	2.77	2.76	1.30
Southwestern Electric Power Co	14.2	39.1	3.60	3.59	1.08
MAINE					
Bangor Hydro-Electric Co	10.7	61.1	2.23	2.02	1.02
Central Maine Power Co	11.2	49.2	2.56	2.50	1.47
Maine Electric Power Co Inc	12.0	177.9	2.72	2.69	5.40
Maine Public Service Co	11.3	50.9	2.84	2.82	.89
Maine Yankee Atomic Power Co	12.4	36.0	2.06	2.03	1.44
MARYLAND					
Baltimore Gas & Electric Co	9.5	34.9	3.22	3.11	1.84
Potomac Edison Co	11.7	49.5	3.36	3.22	1.67
MASSACHUSETTS					
Boston Edison Co	11.1	42.3	1.92	1.86	.66
Cambridge Electric Light Co	.2	86.1	.59	.59	1.11
Canal Electric Co	1.7	61.5	3.56	3.21	.61
Commonwealth Electric Co	7.0	91.7	1.60	1.58	.56
Eastern Edison Co	13.8	42.9	2.25	2.24	1.99
Fitchburg Gas & Elec Light Co	13.4	61.3	2.47	2.47	1.37
Holyoke Power & Electric Co	107.4	442.9	2.43	2.43	1.01
Holyoke Water Power Co	8.0	59.9	1.55	1.29	6.57
Massachusetts Electric Co	9.8	122.5	2.56	2.55	.66
Montaup Electric Co	13.5	62.0	2.69	2.66	1.45
New England Hydro Trans Elec Co	14.5	21.4	2.18	2.18	7.31
New England Power Co	15.8	61.5	4.38	4.30	1.53
Western Massachusetts Elec Co	11.1	37.0	2.82	2.77	.63
MICHIGAN					
Consumers Power Co	NA	40.6	NA	NA	1.01
Detroit Edison Co	17.5	34.1	2.97	2.96	.74
Edison Sault Electric Co	13.5	64.6	2.62	2.62	.68
Upper Peninsula Power Co	10.0	54.1	2.50	2.50	.92
MINNESOTA					
Minnesota Power & Light Co	14.5	28.4	3.85	3.83	.80
Northern States Power Co	11.9	40.4	3.84	3.49	.88
Otter Tail Power Co	15.0	34.5	4.05	4.04	1.39

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Assets (Net Plant) Turnover	Internally Generated Funds to Construction Expenditures	Return on Average Common Stock Equity	Return on Investment
INDIANA					
Public Service Co of IN Inc	9.97	0.53	33.59	16.90	4.42
Southern Indiana Gas & Elec Co	12.01	.47	66.88	13.94	5.13
IOWA					
Interstate Power Co	6.73	.53	79.04	9.53	3.44
Iowa Electric Light & Power Co	6.58	.45	25.17	10.19	2.53
Iowa Southern Utilities Co	10.04	.49	46.53	13.74	4.50
Iowa-Illinois Gas&Electric Co	9.13	.39	70.31	9.85	3.39
Midwest Power System Inc	5.48	.47	77.37	7.66	2.32
KANSAS					
Kansas Gas & Electric Co	14.06	.21	66.92	8.93	1.93
Western Resources Inc	11.29	.41	77.30	13.71	3.64
KENTUCKY					
Kentucky Power Co	8.47	.57	71.01	13.50	4.25
Kentucky Utilities Co	13.25	.49	77.69	13.83	5.35
Louisville Gas & Electric Co	10.53	.37	79.68	12.23	3.74
Union Light Heat & Power Co	.49	1.42	22.83	1.33	.41
LOUISIANA					
Central Louisiana Elec Co Inc	13.12	.40	66.50	13.71	4.73
Louisiana Power & Light Co	11.77	.44	101.40	15.40	4.21
New Orleans Public Service Inc	5.67	1.90	55.70	15.33	3.99
Southwestern Electric Power Co	12.18	.45	84.94	14.68	4.76
MAINE					
Bangor Hydro-Electric Co	5.78	1.01	42.66	12.65	3.53
Central Maine Power Co	7.28	.81	64.38	12.59	3.58
Maine Electric Power Co Inc	.90	2.22	133.20	12.00	1.61
Maine Public Service Co	8.61	1.29	84.69	11.26	4.38
Maine Yankee Atomic Power Co	4.89	.83	104.68	13.54	1.76
MARYLAND					
Baltimore Gas & Electric Co	11.14	.48	65.84	11.27	3.88
Potomac Edison Co	9.80	.62	39.10	12.86	4.85
MASSACHUSETTS					
Boston Edison Co	7.62	.54	49.81	13.20	3.22
Cambridge Electric Light Co	.05	1.23	42.09	.15	.04
Canal Electric Co	8.72	.77	308.74	17.59	5.37
Commonwealth Electric Co	2.19	1.18	62.41	7.04	2.01
Eastern Edison Co	13.00	1.73	245.02	15.49	5.58
Fitchburg Gas & Elec Light Co	7.19	1.04	139.29	14.20	4.41
Holyoke Power & Electric Co	.64	41.84	5872.00	107.42	2.85
Holyoke Water Power Co	2.79	1.02	51.32	7.98	1.67
Massachusetts Electric Co	2.47	1.56	38.75	10.83	3.02
Montaup Electric Co	7.65	.86	404.63	13.72	4.74
New England Hydro Trans Elec Co	25.37	.22	423.23	14.53	5.42
New England Power Co	8.76	.88	102.98	16.53	5.38
Western Massachusetts Elec Co	9.01	.50	112.42	13.90	3.33
MICHIGAN					
Consumers Power Co	-8.16	.63	42.54	-17.94	-3.31
Detroit Edison Co	16.54	.40	129.33	18.44	5.64
Edison Sault Electric Co	5.94	.76	73.70	13.52	3.84
Upper Peninsula Power Co	5.60	.65	59.82	10.13	3.03
MINNESOTA					
Minnesota Power & Light Co	18.48	.54	115.45	15.25	5.24
Northern States Power Co	10.36	.54	55.76	12.90	4.18
Otter Tail Power Co	14.97	.42	111.37	16.38	5.16

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1992 (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	38.2	10.9	50.9	0.0	37.5
Mississippi Power Co	44.3	11.7	39.1	4.9	44.9
System Energy Resources Inc	39.3	.0	60.7	.0	39.3
MISSOURI					
Empire District Electric Co	49.5	2.4	43.5	4.5	51.5
Kansas City Power & Light Co	47.6	5.1	45.4	1.8	49.0
St Joseph Light & Power Co	58.7	.0	41.3	.0	58.1
Union Electric Co	50.9	5.1	43.5	.5	50.8
UtiliCorp United Inc	44.0	5.7	34.9	15.4	52.0
MONTANA					
Montana Power Co	55.3	3.3	38.2	3.2	56.5
NEVADA					
Nevada Power Co	45.1	3.6	51.3	.0	45.7
Sierra Pacific Power Co	41.1	10.3	48.5	.0	42.8
NEW HAMPSHIRE					
Great Bay Power Corp	-115.6	56.0	159.7	.0	-54.2
New England Electric Transmission Corp	10.6	.0	89.4	.0	10.8
New England Hydro-Transmission Corp	38.5	.0	61.5	.0	38.0
North Atlantic Energy Corp	23.7	.0	76.3	.0	23.7
Public Service Co of NH	24.7	7.0	66.3	2.0	27.6
NEW JERSEY					
Atlantic City Electric Co	46.1	14.3	38.7	.9	46.8
Jersey Central Power & Light Co	45.5	8.7	45.6	.2	45.7
Public Service Electric & Gas Co	45.5	5.7	47.2	1.5	45.3
Rockland Electric Co	69.0	.0	31.0	.0	68.3
NEW MEXICO					
Public Service Co of NM	37.1	5.1	54.8	3.1	41.8
NEW YORK					
Central Hudson Gas & Elec Corp	41.5	8.9	48.0	1.6	42.1
Consolidated Edison Co-NY Inc	53.2	7.0	39.8	.0	52.6
Long Island Lighting Co	26.5	8.7	64.7	.0	26.9
Long Sault Inc	100.0	.0	.0	.0	100.0
New York State Elec & Gas Corp	42.4	7.2	48.7	1.7	42.1
Niagara Mohawk Power Corp	34.9	7.6	54.3	3.2	35.4
Orange & Rockland Utils Inc	46.3	6.3	41.6	5.7	46.6
Rochester Gas & Electric Corp	41.0	7.9	47.9	3.2	41.1
NORTH CAROLINA					
Carolina Power & Light Co	47.3	2.5	49.4	.8	46.4
Duke Power Co	50.5	9.5	38.4	1.5	51.0
Nantahala Power & Light Co	56.1	.0	43.9	.0	63.1
Yadkin Inc	100.0	.0	.0	.0	100.0
NORTH DAKOTA					
MDU Resources Group Inc	54.6	3.1	41.5	.7	55.5
OHIO					
Cincinnati Gas & Electric Co	44.2	8.8	45.9	1.1	44.0
Cleveland Electric Illum Co	36.2	9.6	53.9	.2	36.6
Columbus Southern Power Co	38.6	6.6	51.7	2.8	40.1
Dayton Power & Light Co	46.3	5.7	45.2	2.8	47.2
Indiana-Kentucky Electric Corp	100.0	.0	.0	.0	100.0
Ohio Edison Co	44.9	5.9	48.5	.6	45.0
Ohio Power Co	45.4	6.6	46.0	.0	46.5
Ohio Valley Electric Corp	27.9	.0	27.7	44.4	35.6
Toledo Edison Co	37.8	11.0	49.6	1.6	37.4

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)

Utilities	Rate of 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	13.2	47.6	2.14	2.12	1.65
Mississippi Power Co	13.3	47.0	3.80	3.75	.81
System Energy Resources Inc	11.2	18.8	1.87	1.86	1.96
MISSOURI					
Empire District Electric Co	10.3	36.9	2.83	2.82	1.05
Kansas City Power & Light Co	9.8	30.3	3.10	3.05	.64
St Joseph Light & Power Co	12.0	48.0	3.72	3.66	2.24
Union Electric Co	13.5	38.1	4.56	4.50	1.17
UtiliCorp United Inc	7.0	51.9	2.53	2.48	.51
MONTANA					
Montana Power Co	12.2	27.9	3.92	3.86	.94
NEVADA					
Nevada Power Co	10.5	39.0	2.50	2.24	1.23
Sierra Pacific Power Co	10.6	34.3	2.60	2.56	1.82
NEW HAMPSHIRE					
Great Bay Power Corp	44.5	6.7	NA	NA	.08
New England Electric Transmission Corp	22.5	19.6	1.39	1.39	1.12
New England Hydro-Transmission Corp	15.6	21.8	2.20	2.20	.56
North Atlantic Energy Corp	14.6	9.5	.91	.90	1.02
Public Service Co of NH	5.1	31.1	1.46	1.36	.83
NEW JERSEY					
Atlantic City Electric Co	12.2	38.4	3.69	3.62	1.27
Jersey Central Power&Light Co	8.0	45.7	2.60	2.52	.90
Public Service Electric&Gas Co	11.3	40.5	2.83	2.77	.90
Rockland Electric Co	5.3	81.1	2.80	2.76	1.86
NEW MEXICO					
Public Service Co of NM	NA	32.4	NA	NA	.73
NEW YORK					
Central Hudson Gas & Elec Corp	11.4	43.5	3.00	2.96	1.60
Consolidated Edison Co-NY Inc	12.0	50.4	3.94	3.90	1.35
Long Island Lighting Co	11.1	24.5	1.73	1.70	1.54
Long Sault Inc	8.6	67.6	NA	NA	3.79
New York State Elec & Gas Corp	10.9	32.4	2.54	2.50	1.60
Niagara Mohawk Power Corp	10.1	41.9	2.31	2.23	.82
Orange & Rockland Utilis Inc	11.8	52.6	2.94	2.94	.95
Rochester Gas & Electric Corp	9.9	44.8	2.57	2.53	1.05
NORTH CAROLINA					
Carolina Power & Light Co	13.4	33.8	3.22	3.16	1.06
Duke Power Co	11.0	35.0	3.55	3.48	1.18
Nantahala Power & Light Co	8.6	62.9	4.34	4.16	1.78
Yadkin Inc	8.6	114.1	NA	NA	.02
NORTH DAKOTA					
MDU Resources Group Inc	11.5	35.5	3.11	3.10	1.15
OHIO					
Cincinnati Gas & Electric Co	10.8	31.6	2.50	1.98	1.29
Cleveland Electric Illum Co	8.7	20.5	1.99	1.99	.97
Columbus Southern Power Co	9.0	35.3	1.82	1.81	.59
Dayton Power & Light Co	13.1	35.7	3.02	3.02	.84
Indiana-Kentucky Electric Corp	.0	456.3	1.22	1.22	.78
Ohio Edison Co	9.8	27.9	2.71	2.67	.66
Ohio Power Co	11.7	48.9	3.04	3.01	1.77
Ohio Valley Electric Corp	15.4	308.8	1.87	1.87	1.52
Toledo Edison Co	5.1	19.8	1.69	1.68	.93

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Assets (Net Plant) Turnover	Internally Generated Funds to Construction Expenditures	Return on Average Common Stock Equity	Return on Investment
MISSISSIPPI					
Mississippi Power & Light Co	7.95	0.97	119.66	15.45	3.78
Mississippi Power Co	9.11	.55	58.22	14.66	4.28
System Energy Resources Inc	17.98	.24	407.81	11.21	3.38
MISSOURI					
Empire District Electric Co	11.24	.41	56.91	10.55	4.15
Kansas City Power & Light Co	10.75	.35	91.68	10.07	3.26
St Joseph Light & Power Co	10.85	.51	92.29	12.00	4.99
Union Electric Co	14.41	.40	95.94	14.17	5.20
UtiliCorp United Inc	5.61	.56	33.83	8.00	2.91
MONTANA					
Montana Power Co	18.33	.47	96.40	12.65	5.11
NEVADA					
Nevada Power Co	9.44	.45	29.72	11.43	3.68
Sierra Pacific Power Co	10.42	.45	39.16	11.88	3.57
NEW HAMPSHIRE					
Great Bay Power Corp	-206.14	.07	135.25	44.52	-13.71
New England Electric Transmission Corp	9.71	.20	NA	22.54	1.90
New England Hydro-Transmission Corp	20.75	.22	873.92	15.64	4.52
North Atlantic Energy Corp	18.19	.12	63.82	14.62	1.54
Public Service Co of NH	4.82	.59	95.15	7.48	1.50
NEW JERSEY					
Atlantic City Electric Co	13.15	.49	77.82	14.63	5.05
Jersey Central Power&Light Co	6.61	.67	59.68	9.76	3.02
Public Service Electric&Gas Co	9.53	.40	72.92	12.13	3.86
Rockland Electric Co	3.50	1.22	53.40	5.34	2.84
NEW MEXICO					
Public Service Co of NM	-12.40	.41	52.43	-15.27	-4.01
NEW YORK					
Central Hudson Gas & Elec Corp	9.10	.57	80.49	12.91	3.95
Consolidated Edison Co-NY Inc	10.15	.65	54.32	12.72	5.12
Long Island Lighting Co	11.46	.91	55.77	13.99	2.80
Long Sault Inc	11.48	.90	75.38	8.63	7.76
New York State Elec & Gas Corp ¹	10.87	.42	63.14	12.29	3.52
Niagara Mohawk Power Corp	6.97	.54	61.11	11.76	2.92
Orange & Rockland Utils Inc	8.42	.72	70.55	12.73	4.43
Rochester Gas & Electric Corp	7.80	.49	51.32	11.27	3.49
NORTH CAROLINA					
Carolina Power & Light Co	13.72	.44	117.09	13.97	4.63
Duke Power Co	12.79	.47	101.00	12.36	4.47
Nantahala Power & Light Co	5.85	.82	34.53	8.56	3.68
Yadkin Inc	6.51	1.14	28.69	8.60	7.43
NORTH DAKOTA					
MDU Resources Group Inc	14.03	.47	101.89	11.78	4.97
OHIO					
Cincinnati Gas & Electric Co	13.89	.34	73.08	12.49	4.39
Cleveland Electric Illum Co	11.75	.31	134.44	10.89	2.41
Columbus Southern Power Co	9.03	.42	80.25	10.49	3.19
Dayton Power & Light Co	13.85	.37	146.98	14.05	4.94
Indiana-Kentucky Electric Corp	NA	10.30	10.13	NA	NA
Ohio Edison Co	13.45	.42	147.16	10.73	3.75
Ohio Power Co	9.43	.68	85.61	13.08	4.60
Ohio Valley Electric Corp	.54	47.88	248.36	15.43	1.68
Toledo Edison Co	8.36	.34	114.90	7.75	1.65

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)

Utilities	Common Equity (percent)	Preferred Stock (percent)	Long-Term Debt (percent)	Short-Term Debt (Notes Payable) (percent)	Common Equity Percent of Total Capital- ization ¹
OKLAHOMA					
Oklahoma Gas & Electric Co	51.7	2.9	43.9	1.5	52.6
Public Service Co of Oklahoma	48.8	2.3	48.9	.0	50.1
OREGON					
PacifiCorp	42.5	9.1	43.2	5.2	48.4
Portland General Electric Co	40.0	8.3	46.2	5.4	42.0
PENNSYLVANIA					
Duquesne Light Co	43.6	2.9	53.5	.0	42.8
Metropolitan Edison Co	44.8	11.5	42.8	1.0	48.5
Pennsylvania Electric Co	47.1	6.3	43.1	3.5	49.7
Pennsylvania Power & Light Co	42.3	9.8	46.7	1.2	42.5
Pennsylvania Power Co	34.9	10.1	53.0	2.0	35.4
Philadelphia Electric Co	37.8	8.6	52.5	1.1	38.5
Safe Harbor Water Power Corp	53.3	.0	46.7	.0	51.9
Susquehanna Electric Co	-102.0	.0	202.0	.0	-24.8
West Penn Power Co	48.2	8.8	45.0	.0	47.0
York Haven Power Co	100.0	.0	.0	.0	100.0
RHODE ISLAND					
Blackstone Valley Electric Co	43.3	7.5	49.3	.0	43.3
Narragansett Electric Co	50.9	7.7	41.4	.0	49.5
Newport Electric Corp	42.0	2.4	55.6	.0	38.8
SOUTH CAROLINA					
Lockhart Power Co	100.0	.0	.0	.0	100.0
South Carolina Electric & Gas Co	48.1	4.2	47.6	.0	45.9
South Carolina Genertg Co Inc	18.1	.0	81.9	.0	18.3
SOUTH DAKOTA					
Black Hills Corp	60.8	.0	36.7	2.5	61.4
Northwestern Public Service Co	49.6	1.3	48.9	.2	50.7
TENNESSEE					
Kingsport Power Co	40.3	.0	47.7	11.9	45.9
Tapoco Inc	100.0	.0	.0	.0	100.0
TEXAS					
Central Power & Light Co	44.0	8.8	47.2	.0	44.8
El Paso Electric Co	37.3	10.5	.0	52.2	38.8
Gulf States Utilities Co	40.2	8.3	51.6	.0	40.0
Houston Lighting & Power Co	46.2	7.5	44.1	2.1	46.1
Southwestern Electric Serv Co	68.7	3.6	27.7	.0	67.4
Southwestern Public Service Co	52.0	5.5	42.5	.0	52.2
Texas Utilities Electric Co	40.7	8.7	48.9	1.6	40.5
Texas-New Mexico Power Co	21.3	1.1	77.7	.0	20.1
West Texas Utilities Co	50.4	3.9	45.7	.0	49.8
VERMONT					
Central Vermont Pub Serv Corp	50.6	11.2	37.6	.6	48.9
Green Mountain Power Corp	50.4	5.2	38.1	6.3	54.6
Vermont Electric Power Co Inc	11.4	10.4	66.3	11.9	12.5
Vermont Electric Transm Co Inc	19.9	.0	73.3	6.8	21.3
Vermont Yankee Nucl Pwr Corp	39.7	.0	60.3	.0	40.2
VIRGINIA					
Appalachian Power Co	39.5	8.7	48.8	3.1	41.9
Virginia Electric & Power Co	44.1	9.8	45.5	.6	44.4
WASHINGTON					
Puget Sound Power & Light Co	40.1	10.0	46.5	3.5	42.5
Washington Water Power Co	45.1	10.1	44.8	.0	43.6

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)

Utilities	Rate of 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	10.8	48.0	3.30	3.28	0.99
Public Service Co of Oklahoma	10.5	45.0	2.44	2.41	.96
OREGON					
PacifiCorp	NA	27.1	.14	.08	.84
Portland General Electric Co	12.8	29.1	3.57	3.53	.80
PENNSYLVANIA					
Duquesne Light Co	12.1	30.9	3.08	3.03	.52
Metropolitan Edison Co	11.7	46.2	4.06	4.00	.85
Pennsylvania Electric Co	14.3	47.4	4.35	4.32	1.00
Pennsylvania Power & Light Co	13.1	33.6	3.28	3.22	1.18
Pennsylvania Power Co	9.3	31.3	2.49	2.47	.81
Philadelphia Electric Co	10.9	30.4	2.30	2.26	.54
Safe Harbor Water Power Corp	12.5	21.8	3.10	3.10	3.73
Susquehanna Electric Co	308.7	276.1	3.38	3.38	.94
West Penn Power Co	11.7	50.6	3.60	3.45	1.50
York Haven Power Co	9.7	45.1	NA	NA	1.81
RHODE ISLAND					
Blackstone Valley Electric Co	7.4	119.8	2.06	2.04	.94
Narragansett Electric Co	11.9	95.9	2.93	2.90	1.02
Newport Electric Corp	.8	87.5	.33	.29	1.01
SOUTH CAROLINA					
Lockhart Power Co	9.2	114.3	NA	NA	1.09
South Carolina Electric & Gas Co	10.8	34.4	3.01	2.91	.90
South Carolina Genertg Co Inc	18.2	34.7	1.44	1.40	2.24
SOUTH DAKOTA					
Black Hills Corp	16.2	32.4	4.30	4.26	.83
Northwestern Public Service Co	12.8	39.1	3.48	3.44	1.17
TENNESSEE					
Kingsport Power Co	10.0	146.8	2.32	2.31	.74
Tapoco Inc	20.5	59.5	NA	NA	1.38
TEXAS					
Central Power & Light Co	14.2	23.7	3.03	3.02	1.19
El Paso Electric Co	NA	19.2	.98	.96	.18
Gulf States Utilities Co	NA	26.2	1.62	1.61	2.03
Houston Lighting & Power Co	13.0	36.0	2.87	2.84	.48
Southwestern Electric Serv Co	10.9	108.7	4.81	4.80	1.07
Southwestern Public Service Co	13.9	44.9	4.39	4.31	1.08
Texas Utilities Electric Co	11.8	26.9	2.28	1.83	.39
Texas-New Mexico Power Co	5.2	38.4	1.24	1.24	1.13
West Texas Utilities Co	12.7	40.2	3.21	3.20	1.01
VERMONT					
Central Vermont Pub Serv Corp	12.1	58.5	3.59	3.56	.91
Green Mountain Power Corp	12.2	56.1	3.27	3.21	1.01
Vermont Electric Power Co Inc	8.3	66.5	1.48	1.46	.70
Vermont Electric Transm Co Inc	15.7	20.9	1.68	1.68	.26
Vermont Yankee Nucl Pwr Corp	14.6	43.1	2.44	2.39	1.48
VIRGINIA					
Appalachian Power Co	11.9	45.3	2.48	2.47	1.18
Virginia Electric & Power Co	11.3	32.5	2.89	2.86	1.22
WASHINGTON					
Puget Sound Power & Light Co	12.5	33.9	3.09	3.05	1.57
Washington Water Power Co	11.8	34.0	2.93	2.86	.71

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Assets (Net Plant) Turnover	Internally Generated Funds to Construction Expenditures	Return on Average Common Stock Equity	Return on Investment
OKLAHOMA					
Oklahoma Gas & Electric Co	8.35	0.58	95.68	11.02	4.00
Public Service Co of Oklahoma	7.32	.51	49.77	10.73	3.29
OREGON					
PacifiCorp	-14.43	.34	2.25	-10.37	-3.91
Portland General Electric Co	11.98	.57	80.47	14.56	3.48
PENNSYLVANIA					
Duquesne Light Co	12.61	.40	179.90	13.03	3.90
Metropolitan Edison Co	8.89	.60	74.43	13.63	4.11
Pennsylvania Electric Co	11.12	.58	84.28	15.21	5.27
Pennsylvania Power & Light Co	12.64	.41	71.74	14.86	4.24
Pennsylvania Power Co	9.81	.38	184.46	11.74	3.07
Philadelphia Electric Co	12.17	.37	114.72	12.44	3.70
Safe Harbor Water Power Corp	22.58	.24	746.20	12.47	4.92
Susquehanna Electric Co	-1.13	32941.03	NA	308.26	-3.36
West Penn Power Co	9.11	.64	39.25	12.60	4.61
York Haven Power Co	18.87	.46	41.13	9.73	8.52
RHODE ISLAND					
Blackstone Valley Electric Co	2.07	1.56	106.10	8.25	2.48
Narragansett Electric Co	4.49	1.25	40.33	12.83	4.31
Newport Electric Corp	.36	1.14	63.76	1.28	.32
SOUTH CAROLINA					
Lockhart Power Co	5.98	1.38	74.59	9.16	6.84
South Carolina Electric & Gas Co	10.27	.37	49.35	11.32	3.53
South Carolina Genertg Co Inc	5.86	.39	49.82	18.19	2.03
SOUTH DAKOTA					
Black Hills Corp	24.25	.45	93.83	16.23	7.85
Northwestern Public Service Co	11.64	.35	36.89	12.89	4.54
TENNESSEE					
Kingsport Power Co	1.86	1.95	50.67	9.96	2.73
Tapoco Inc	28.59	.71	39.70	20.51	17.00
TEXAS					
Central Power & Light Co	19.62	.33	154.95	15.28	4.65
El Paso Electric Co	-6.65	.45	81.08	-1.11	-1.12
Gulf States Utilities Co	7.12	.35	229.10	6.41	1.86
Houston Lighting & Power Co	12.57	.44	122.93	14.10	4.52
Southwestern Electric Serv Co	5.08	1.26	86.13	11.11	5.52
Southwestern Public Service Co	13.55	.51	103.58	14.99	6.08
Texas Utilities Electric Co	16.32	.28	52.87	13.75	4.39
Texas-New Mexico Power Co	2.44	.43	148.07	5.74	.93
West Texas Utilities Co	11.10	.48	119.86	13.29	4.48
VERMONT					
Central Vermont Pub Serv Corp	7.99	.86	91.95	13.78	4.67
Green Mountain Power Corp	8.16	.88	52.88	13.16	4.57
Vermont Electric Power Co Inc	3.17	.91	113.36	23.92	2.10
Vermont Electric Transm Co Inc	13.65	.21	6377.15	15.66	2.86
Vermont Yankee Nucl Pwr Corp	4.50	.95	145.37	14.59	1.94
VIRGINIA					
Appalachian Power Co	9.31	.55	52.60	13.58	4.21
Virginia Electric & Power Co	12.75	.40	84.06	12.49	4.14
WASHINGTON					
Puget Sound Power & Light Co	13.24	.48	57.59	13.69	4.48
Washington Water Power Co	14.22	.41	67.24	13.03	4.83

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1992 (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	51.8	0.0	0.0	48.2	100.0
Monongahela Power Co	48.2	6.5	45.3	.0	48.7
Wheeling Power Co	39.3	.0	48.8	11.9	44.3
WISCONSIN					
Consolidated Water Power Co	100.0	.0	.0	.0	100.0
Madison Gas & Electric Co	51.3	1.6	42.2	4.8	54.6
Northern States Power Co	59.5	.0	40.5	.0	58.8
Northwestern Wisconsin Elec Co	43.4	.0	41.6	15.1	47.5
Pioneer Power & Light Co	82.8	.0	15.1	2.1	82.7
South Beloit Water Gas&Elec Co	100.0	.0	.0	.0	100.0
Superior Water Light&Power Co	53.6	.0	46.4	.0	56.4
Wisconsin Electric Power Co	50.3	3.8	43.0	2.9	51.9
Wisconsin Power & Light Co	50.5	6.6	37.2	5.6	54.6
Wisconsin Public Service Corp	50.7	6.3	40.5	2.5	50.5
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, 1992 (Continued)

Utilities	Rate of 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	21.9	38.9	7.85	7.85	0.09
Monongahela Power Co	11.8	53.5	3.26	3.15	1.41
Wheeling Power Co	13.0	66.9	2.49	2.48	.62
WISCONSIN					
Consolidated Water Power Co	9.7	132.3	NA	NA	.05
Madison Gas & Electric Co	13.1	47.3	3.62	3.62	1.72
Northern States Power Co	13.5	58.6	4.30	4.22	1.10
Northwestern Wisconsin Elec Co	14.4	62.8	2.87	2.87	.75
Pioneer Power & Light Co	10.8	101.8	6.60	6.60	2.32
South Beloit Water Gas&Elec Co	34.7	94.9	NA	NA	.26
Superior Water Light&Power Co	12.4	95.1	3.96	3.96	1.63
Wisconsin Electric Power Co	12.5	39.9	3.94	3.81	1.86
Wisconsin Power & Light Co	12.3	40.8	3.70	3.58	.54
Wisconsin Public Service Corp	14.0	54.2	4.17	4.13	1.70
Wisconsin River Power Co	7.6	32.2	NA	NA	.81

See endnotes at end of this table.

Table 44. Selected Financial Indicators by Major U.S. Investor-Owned Electric Utility Within State, 1992 (Continued)

Utilities	Net Income Divided by Operating Revenues (Profit Margin)	Electric Fixed Assets (Net Plant) Turnover	Internally Generated Funds to Construction Expenditures	Return on Average Common Stock Equity	Return on Investment
WEST VIRGINIA					
Kanawha Valley Power Co	21.34	0.41	138.74	21.89	8.30
Monongahela Power Co	9.23	.67	51.64	12.90	4.94
Wheeling Power Co	3.24	1.70	236.48	12.97	2.82
WISCONSIN					
Consolidated Water Power Co	4.33	1.68	144.65	9.68	5.74
Madison Gas & Electric Co	10.38	.59	98.23	13.35	4.91
Northern States Power Co	9.39	.66	59.74	13.50	5.50
Northwestern Wisconsin Elec Co	8.57	.76	41.65	14.43	5.38
Pioneer Power & Light Co	7.47	1.31	60.76	10.77	7.61
South Beloit Water Gas&Elec Co	13.29	1.58	83.15	34.74	12.61
Superior Water Light&Power Co	4.96	1.63	86.63	12.38	4.72
Wisconsin Electric Power Co	12.32	.55	54.31	12.95	4.92
Wisconsin Power & Light Co	9.96	.53	49.20	13.17	4.06
Wisconsin Public Service Corp	9.13	.73	53.10	14.82	4.95
Wisconsin River Power Co	21.20	.48	121.79	7.64	6.82

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 Investor-Owned Electric Utility Within
State on December 31, 1992
(Thousand Dollars)**

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
Total	24,119,924	12,981,558	5,151,129	313,896	11,454,995
ALABAMA					
Alabama Power Co	578,361	126,312	106,023	81	123,169
Southern Electric Generating Co	40,970	3,167	1,544	-	-
ARIZONA					
Arizona Public Service Co	248,708	141,880	425,977	1,237	18,269
Century Power Corp	95,124	27,329	5,532	-	-
Tucson Electric Power Co	226,475	39,583	41,499	2,392	85,199
ARKANSAS					
Arkansas Power & Light Co	111,395	92,543	35,191	9,276	28,976
CALIFORNIA					
Pacific Gas & Electric Co	314,000	264,000	56,000	3,000	1,025,000
San Diego Gas & Electric Co	26,882	28,655	1,150	1,541	753,087
Southern California Edison Co	713,652	265,028	48,989	14,139	2,309,311
COLORADO					
Public Service Co of Colorado	279,636	47,646	3,263	-	203,600
CONNECTICUT					
Citizens Utilities Co	3	76	23	25	332
Connecticut Light & Power Co	17,620	21,570	2,776	90	2,503
Connecticut Yankee Atom Pwr Co	42	1,209	-	102	7
United Illuminating Co	4,828	13,443	17,214	1,593	6,198
DELAWARE					
Delmarva Power & Light	196,442	53,939	36,737	1,596	9,087
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	240,205	75,913	27,044	77,782	805,591
FLORIDA					
Florida Power & Light Co	387,214	554,390	51,423	45,112	11,778
Florida Power Corp	250,175	134,991	3,935	5,070	526
Gulf Power Co	128,223	56,318	41,842	541	690
Tampa Electric Co	389,774	38,434	84,137	350	37
GEORGIA					
Georgia Power Co	700,387	724,031	152,528	-	92,470
Savannah Electric & Power Co	14	3	10	-	-
HAWAII					
Hawaiian Electric Co Inc	19,297	26,543	-	1,994	9,735
Maui Electric Co Ltd	-	-	-	-	-
IDAHO					
Idaho Power Co	140,705	16,012	2,401	168	356
ILLINOIS					
Central Illinois Light Co	71,261	21,485	20,220	32	31,405
Central Illinois Pub Serv Co	232,971	26,289	16,497	28	777
Commonwealth Edison Co	460,283	1,045,033	11,687	6,567	48,914
Electric Energy Inc	49,237	689	1,572	-	-
Illinois Power Co	220,138	413,587	93,558	191	4,838
Mt Carmel Public Utility Co	-	-	-	-	-
INDIANA					
Alcoa Generating Corp	14,973	6,568	-	-	-
AEP Generating Co	96,486	25,271	12,031	-	-
Commonwealth Edison Co of IN Inc	6,170	47,583	45	-	134
Indiana Michigan Power Co	251,784	94,080	23,907	18	10,037
Indianapolis Power & Light Co	269,783	90,796	40,591	155	18,560
Northern Indiana Pub Serv Co	418,709	115,395	11,744	1,336	3,248

See endnotes at end of this table.

**Table 45. Investments in Environmental Protection by
Major Investor-Owned Electric Utility Within
State on December 31, 1992 (Continued)
(Thousand Dollars)**

State and Utility	Additional Plant Capacity	Miscellaneous Environ- mental Protection	Total	Construction Work In Progress
Total	1,838,515	2,242,344	58,102,361	3,490,260
ALABAMA				
Alabama Power Co	28,317	5,989	966,253	1,974
Southern Electric Generating Co	-	-	45,681	3,231
ARIZONA				
Arizona Public Service Co	36,580	53,204	925,855	9,492
Century Power Corp	-	-	127,985	-
Tucson Electric Power Co	2,214	150	399,512	2,868
ARKANSAS				
Arkansas Power & Light Co	1,290	5,597	284,268	8,542
CALIFORNIA				
Pacific Gas & Electric Co	3,000	248,000	1,913,000	152,000
San Diego Gas & Electric Co	-	435	811,750	-
Southern California Edison Co	16,531	221,820	3,589,270	120,063
COLORADO				
Public Service Co of Colorado	42,735	-	576,880	49,369
CONNECTICUT				
Citizens Utilities Co	32	-	491	-
Connecticut Light & Power Co	-	10,938	55,498	21,487
Connecticut Yankee Atom Pwr Co	-	384	1,723	-
Un ted Illuminating Co	1,416	592	45,283	-
DELAWARE				
Delmarva Power & Light	448	2,782	301,031	12,885
DISTRICT OF COLUMBIA				
Potomac Electric Power Co	159	-	1,226,693	73,621
FLORIDA				
Florida Power & Light Co	2,561	34,201	1,086,679	50,207
Florida Power Corp	13,031	-	407,728	84,171
Gulf Power Co	-	-	227,614	10,689
Tampa Electric Co	6,943	7,062	526,738	-
GEORGIA				
Georgia Power Co	3,604	14,198	1,887,219	45,965
Savannah Electric & Power Co	-	-	27	0
HAWAII				
Hawaiian Electric Co Inc	-	805	58,374	-
Maul Electric Co Ltd	-	-	-	-
IDAHO				
Idaho Power Co	6,653	14,163	180,457	1,941
ILLINOIS				
Central Illinois Light Co	-	-	144,403	6,333
Central Illinois Pub Serv Co	-	2,604	279,166	31,914
Commonwealth Edison Co	625,618	6,925	2,205,026	61,936
Electric Energy Inc	-	-	51,497	-
Illinois Power Co	2,217	6,083	740,612	23,777
Mt Carmel Public Utility Co	-	-	-	-
INDIANA				
Alcoa Generating Corp	-	-	21,541	3,855
AEP Generating Co	-	-	133,788	45
Commonwealth Edison Co of IN Inc	128,604	-	182,535	3,310
Indiana Michigan Power Co	56	4,624	384,506	11,270
Indianapolis Power & Light Co	51,443	41	470,369	28,806
Northern Indiana Pub Serv Co	56,740	1,759	608,931	5,373

See endnotes at end of this table.

**Table 45. Investments in Environmental Protection by
Major Investor-Owned Electric Utility Within
State on December 31, 1992 (Continued)**
(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
PSI Energy Inc	178,103	26,542	37,007	1,251	4,338
Southern Indiana Gas & Elec Co	98,333	28,424	20,798	-	23
IOWA					
Interstate Power Co	50,622	2,216	4,499	22	528
Iowa Electric Light & Power Co	34,316	25,024	2,715	89	399
Iowa Southern Utilities Co	19,652	193	4,046	214	104
Iowa-Illinois Gas & Electric Co	76,662	25,438	19,177	178	8,666
Midwest Power Systems Inc	116,685	14,259	20,916	108	45,623
KANSAS					
Kansas Gas & Electric Co	121,176	163,469	151,440	-	18,633
Western Resources Inc	140,603	9,644	5,452	35	56,803
KENTUCKY					
Kentucky Power Co	12,368	2,177	5,568	-	-
Kentucky Utilities Co	142,186	28,488	47,163	109	-
Louisville Gas & Electric Co	376,698	76,990	65,129	19	1,915
Union Light Heat & Power Co	-	-	-	79	6
LOUISIANA					
Central Louisiana Elec Co Inc	35,033	6,887	9,540	-	-
Louisiana Power & Light Co	4,077	3,331	559	-	34,925
New Orleans Public Service Inc	1,232	1,941	411	73	27,123
Southwestern Electric Power Co	117,243	16,206	26,641	351	699
MAINE					
Bangor Hydro-Electric Co	1,495	770	30	389	19
Central Maine Power Co	15,391	14,344	1,445	3,668	1,275
Maine Electric Power Co Inc	-	-	-	-	-
Maine Public Service Co	529	200	11	136	7
Maine Yankee Atomic Power Co	934	13,076	5,713	71	349
MARYLAND					
Baltimore Gas & Electric Co	284,125	242,940	50,904	5,282	132,217
Potomac Edison Co	94,944	40,253	30,195	33	70,393
MASSACHUSETTS					
Boston Edison Co	47,530	66,637	9,832	4,542	29,453
Cambridge Electric Light Co	620	787	-	494	33
Canal Electric Co	16,893	25,402	3,408	221	25
Commonwealth Electric Co	1,199	690	23	209	380
Eastern Edison Co	-	-	-	-	-
Fitchburg Gas & Elec Light Co	9	-	-	198	-
Holyoke Power & Electric Co	-	-	-	-	-
Holyoke Water Power Co	434	181	405	0	0
Massachusetts Electric Co	209	20	1,789	34	12,790
Montaup Electric Co	54,161	22,046	2,478	367	16
New England Hydro-Tran Elec Co	-	2,000	-	70	-
New England Power Co	136,387	53,043	52,632	843	4,304
Western Massachusetts Elec Co	2,436	570	525	15	471
MICHIGAN					
Consumers Power Co	191,783	228,992	39,734	591	26,844
Detroit Edison Co	1,988	609	64	11	20
Edison Sault Electric Co	-	-	-	-	-
Upper Peninsula Power Co	1,631	172	16	100	-
MINNESOTA					
Minnesota Power & Light Co	128,874	34,207	34,602	6,727	3,051
Northern States Power Co	448,647	126,075	52,216	7,096	22,255
Otter Tail Power Co	52,815	30,266	4,407	-	15,955
MISSISSIPPI					
Mississippi Power & Light Co	26,789	23,260	4,161	-	-
Mississippi Power Co	32,802	30,122	12,549	583	14,590

See endnotes at end of this table.

**Table 45. Investments in Environmental Protection by
Major Investor-Owned Electric Utility Within
State on December 31, 1992 (Continued)**
(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ- mental Protection	Total	Construction Work in Progress
PSI Energy Inc	-	-	247,242	123,074
Southern Indiana Gas & Elec Co	-	-	147,578	10,266
IOWA				
Interstate Power Co	559	-	58,447	-
Iowa Electric Light & Power Co	2,755	29	85,326	525
Iowa Southern Utilities Co	1,171	24	25,404	483
Iowa-Illinois Gas & Electric Co	14,462	1,329	145,912	1,332
Midwest Power Systems Inc	13,683	-	211,274	-
KANSAS				
Kansas Gas & Electric Co	5,289	-	480,006	7,314
Western Resources Inc	30,284	518	243,339	-
KENTUCKY				
Kentucky Power Co	1,945	-	22,057	216
Kentucky Utilities Co	-	-	217,946	19,416
Louisville Gas & Electric Co	-	109	520,859	13,888
Union Light Heat & Power Co	-	-	85	-
LOUISIANA				
Central Louisiana Elec Co Inc	-	13	51,473	492
Louisiana Power & Light Co	-	-	42,892	-
New Orleans Public Service Inc	-	-	30,779	-
Southwestern Electric Power Co	-	3,899	165,039	-
MAINE				
Bangor Hydro-Electric Co	126	13	2,843	-
Central Maine Power Co	919	6,929	43,972	9,816
Maine Electric Power Co Inc	-	-	-	-
Maine Public Service Co	45	5	931	-
Maine Yankee Atomic Power Co	-	-	20,142	773
MARYLAND				
Baltimore Gas & Electric Co	274	2,967	716,719	23,203
Potomac Edison Co	-	2,686	238,504	79,972
MASSACHUSETTS				
Boston Edison Co	-	66,504	224,498	77,009
Cambridge Electric Light Co	-	-	1,934	-
Canal Electric Co	-	1,278	47,227	31
Commonwealth Electric Co	-	-	2,501	-
Eastern Edison Co	-	-	-	-
Fitchburg Gas & Elec Light Co	-	-	207	-
Holyoke Power & Electric Co	-	3	3	-
Holyoke Water Power Co	-	16,244	17,264	27,737
Massachusetts Electric Co	-	-	14,841	49
Montaup Electric Co	26	1,206	80,300	347
New England Hydro-Tran Elec Co	-	-	2,070	-
New England Power Co	124	13	247,345	3,589
Western Massachusetts Elec Co	-	13,854	17,871	24,268
MICHIGAN				
Consumers Power Co	13,460	21,765	523,269	18,488
Detroit Edison Co	-	-	2,692	26
Edison Sault Electric Co	-	-	-	-
Upper Peninsula Power Co	-	26	1,945	-
MINNESOTA				
Minnesota Power & Light Co	8,389	517	216,367	-
Northern States Power Co	84,600	-	740,888	10,769
Otter Tail Power Co	2,477	317	106,237	45
MISSISSIPPI				
Mississippi Power & Light Co	-	735	54,944	59
Mississippi Power Co	6,051	1,363	98,060	8,988

See endnotes at end of this table.

**Table 45. Investments in Environmental Protection by
Major Investor-Owned Electric Utility Within
State on December 31, 1992 (Continued)**
(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
System Energy Resources Inc	112,587	409,621	101,224	-	-
MISSOURI					
Empire District Electric Co	-	-	-	-	-
Kansas City Power & Light Co.	147,843	183,984	160,668	721	124,019
St Joseph Light & Power Co	9,999	110	1,623	61	-
Union Electric Co	320,184	312,682	38,209	4,227	225,196
UtiliCorp United Inc	44,513	4,726	4,387	743	10,338
MONTANA					
Montana Power Co	98,768	73,489	44,838	2,600	2,854
NEVADA					
Nevada Power Co	69,264	56,104	13,915	695	2,895
Sierra Pacific Power Co	38,573	8,265	130	161	-
NEW HAMPSHIRE					
Great Bay Power Corp	6,070	33,838	2,223	-	-
New England Electric Transmission Corp	-	49	-	-	-
New England Hydro-Trans Corp	-	-	-	-	-
North Atlantic Energy Corp	17,796	99,205	6,517	-	-
Public Service Co of NH	45,678	14,103	4,490	1,491	23,837
NEW JERSEY					
Atlantic City Electric Co	136,743	56,905	1,590	2,139	37,382
Jersey Central Power&Light Co	111,997	104,903	17,162	2,114	2,542
Public Service Electric&Gas Co	794,519	206,102	29,569	12,080	107,415
Rockland Electric Co	-	-	-	-	-
NEW MEXICO					
Public Service Co of NM	387,549	90,134	74	-	-
NEW YORK					
Central Hudson Gas & Elec Corp	46,038	29,987	29,713	784	19,287
Consolidated Edison Co-NY Inc	164,951	69,258	31,587	4,190	3,201,097
Long Island Lighting Co	57,307	41,054	2,272	10,914	54,333
Long Sault Inc	-	-	-	-	-
New York State Elec & Gas Corp	154,653	42,146	13,427	4,089	99,183
Niagara Mohawk Power Corp	183,991	170,620	73,042	2,186	33,247
Orange & Rockland Utils Inc	41,075	5,150	3,792	1,173	30,233
Rochester Gas & Electric Corp	41,039	68,221	11,284	87	82,818
NORTH CAROLINA					
Carolina Power & Light Co	777,206	859,384	379,701	4,135	104,567
Duke Power Co	116,548	126,256	211,273	5,166	23,289
Nantahala Power & Light Co	-	-	-	-	-
Yadkin Inc	-	-	-	-	-
NORTH DAKOTA					
MDU Resources Group Inc	43,999	5,744	2,392	17	14,722
OHIO					
Cincinnati Gas & Electric Co	413,239	86,251	86,686	7,059	2,564
Cleveland Electric Illum Co	638,653	375,043	32,961	22	14,074
Columbus Southern Power Co	256,760	39,633	40,381	148	29,775
Dayton Power & Light Co	265,657	71,077	67,517	902	9,462
Indiana-Kentucky Electric Corp	99,253	18,318	-	-	-
Ohio Edison Co	785,368	216,183	132,069	985	6,709
Ohio Power Co	391,355	87,626	65,671	1,046	595
Ohio Valley Electric Corp	70,249	648	-	-	-
Toledo Edison Co	324,861	113,671	27,750	273	9,262
OKLAHOMA					
Oklahoma Gas & Electric Co	109,171	43,673	41,968	155	133,495
Public Service Co of Oklahoma	137,040	30,753	611	1,376	21,459

See endnotes at end of this table.

**Table 45. Investments in Environmental Protection by
Major Investor-Owned Electric Utility Within
State on December 31, 1992 (Continued)**
(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ- mental Protection	Total	Construction Work in Progress
System Energy Resources Inc	-	-	623,432	3,057
MISSOURI				
Empire District Electric Co	-	-	-	-
Kansas City Power & Light Co.	8,709	-	625,944	13,930
St Joseph Light & Power Co	275	-	11,968	15
Union Electric Co	-	10,952	911,449	35,192
UtiliCorp United Inc	-	258	64,965	15,647
MONTANA				
Montana Power Co	8,189	503	231,220	3,891
NEVADA				
Nevada Power Co	1,288	448	144,610	18,727
Sierra Pacific Power Co	-	-	47,128	899
NEW HAMPSHIRE				
Great Bay Power Corp	-	1,925	44,056	-
New England Electric Transmission Corp	-	-	49	-
New England Hydro-Trans Corp	-	-	-	-
North Atlantic Energy Corp	-	5,643	129,161	-
Public Service Co of NH	2,124	6,773	98,497	-
NEW JERSEY				
Atlantic City Electric Co	81	931	235,772	11,830
Jersey Central Power & Light Co	170	7,417	246,305	2,497
Public Service Electric & Gas Co	302	13,034	1,163,021	210,418
Rockland Electric Co	-	-	-	0
NEW MEXICO				
Public Service Co of NM	-	-	477,757	5
NEW YORK				
Central Hudson Gas & Elec Corp	-	2,438	128,227	3,113
Consolidated Edison Co-NY Inc	-	867	3,471,949	65,440
Long Island Lighting Co	-	25,443	191,323	581,086
Long Sault Inc	-	-	-	-
New York State Elec & Gas Corp	-	6,398	319,896	398,821
Niagara Mohawk Power Corp	-	37,851	500,949	29
Orange & Rockland Utilis Inc	-	1,281	82,703	2,014
Rochester Gas & Electric Corp	-	9,561	213,010	1,838
NORTH CAROLINA				
Carolina Power & Light Co	62,536	876	2,188,385	4,303
Duke Power Co	3,246	2,782	488,540	13,649
Nantahala Power & Light Co	-	-	-	-
Yadkin Inc	-	-	-	-
NORTH DAKOTA				
MDU Resources Group Inc	441	334	67,650	111
OHIO				
Cincinnati Gas & Electric Co	64,628	377	660,804	11,014
Cleveland Electric Illum Co	15,244	886	1,076,884	237
Columbus Southern Power Co	39,599	1,872	408,267	5,225
Dayton Power & Light Co	43,485	412	458,512	2,584
Indiana-Kentucky Electric Corp	-	-	117,572	-
Ohio Edison Co	8,345	121,533	1,271,192	12,935
Ohio Power Co	42,234	-	588,527	5,196
Ohio Valley Electric Corp	-	-	70,898	15
Toledo Edison Co	4,960	1,193	482,170	132
OKLAHOMA				
Oklahoma Gas & Electric Co	11,031	6,024	345,517	554
Public Service Co of Oklahoma	-	54,097	245,336	-

See endnotes at end of this table.

**Table 45. Investments in Environmental Protection by
Major Investor-Owned Electric Utility Within
State on December 31, 1992 (Continued)**
(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
OREGON					
PacificCorp	728,155	88,335	156,882	212	48,991
Portland General Electric Co	148,313	46,150	7,509	2,207	2,270
PENNSYLVANIA					
Duquesne Light Co	398,374	138,178	49,604	750	24,956
Metropolitan Edison Co	89,293	73,678	10,332	505	76
Pennsylvania Electric Co	235,766	56,414	1,063	358	417
Pennsylvania Power & Light Co	198,905	127,499	81,821	2,257	68,461
Pennsylvania Power Co	134,627	31,440	15,797	330	125
Philadelphia Electric Co	1,844,722	449,331	50,083	2,165	10,110
Safe Harbor Water Power Corp	-	100	-	-	-
Susquehanna Electric Co	-	-	-	-	-
West Penn Power Co	224,062	70,490	71,530	577	13,548
York Haven Power Co	-	80	-	-	-
RHODE ISLAND					
Blackstone Valley Electric Co	-	-	-	-	-
Narragansett Electric Co	25	71	2,237	-	4,719
Newport Electric Corp	105	40	2	27	1
SOUTH CAROLINA					
Lockhart Power Co	-	82	-	-	-
South Carolina Electric & Gas Co	76,610	28,860	4,140	-	-
South Carolina Genertg Co Inc	39,408	10,139	-	-	-
SOUTH DAKOTA					
Black Hills Corp	32,628	-	-	-	-
Northwestern Public Service Co	18,414	12,798	3,153	27	112
TENNESSEE					
Kingsport Power Co	-	10	1	-	2,032
Tapoco Inc	-	-	-	-	-
TEXAS					
Central Power & Light Co	86,152	124,241	5,904	931	3,190
El Paso Electric Co	166,025	46,035	3,384	-	-
Gulf States Utilities Co	82,707	135,806	17,593	-	43,081
Houston Lighting & Power Co	-	-	-	-	-
Southwestern Electric Serv Co	-	-	-	-	-
Southwestern Public Service Co	85,456	33,403	11,933	3,959	164
Texas Utilities Electric Co	338,916	813,478	540,797	7,382	25,497
Texas-New Mexico Power Co	33,209	39,798	15,541	-	272
West Texas Utilities Co	33,257	12,741	4,662	14	737
VERMONT					
Central Vermont Pub Serv Corp	-	18	279	74	448
Green Mountain Power Corp	-	159	-	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	275,759	65,580	34,289	348	61,833
Virginia Electric & Power Co	371,161	208,213	177,341	2,545	90,814
WASHINGTON					
Puget Sound Power & Light Co	165,489	22,511	15,646	2,970	207,387
Washington Water Power Co	57,625	5,114	2,752	196	5,361
WEST VIRGINIA					
Kanawha Valley Power Co	-	414	-	-	-
Monongahela Power Co	112,896	39,720	29,817	283	3,594
Wheeling Power Co	-	287	-	-	-

See endnotes at end of this table.

**Table 45. Investments in Environmental Protection by
Major Investor-Owned Electric Utility Within
State on December 31, 1992 (Continued)**
(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ- mental Protection	Total	Construction Work in Progress
OREGON				
PacificCorp	64,850	7,136	1,095,562	4,093
Portland General Electric Co	5,333	16,926	226,707	233
PENNSYLVANIA				
Duquesne Light Co	45,299	1,500	658,660	3,437
Metropolitan Edison Co	285	994	175,163	25,509
Pennsylvania Electric Co	3,869	745	298,631	2,252
Pennsylvania Power & Light Co	31,170	36,492	546,605	28,835
Pennsylvania Power Co	1,278	21,046	204,644	1,362
Philadelphia Electric Co	552	432	2,357,394	27,975
Safe Harbor Water Power Corp	-	666	767	-
Susquehanna Electric Co	-	-	-	-
West Penn Power Co	-	2,970	383,178	106,132
York Haven Power Co	-	-	80	397
RHODE ISLAND				
Blackstone Valley Electric Co	-	-	-	-
Narragansett Electric Co	-	-	7,053	1,486
Newport Electric Corp	9	1	186	-
SOUTH CAROLINA				
Lockhart Power Co	-	-	82	-
South Carolina Electric & Gas Co	-	-	109,611	31,900
South Carolina Genertg Co Inc	-	-	49,547	763
SOUTH DAKOTA				
Black Hills Corp	-	-	32,628	-
Northwestern Public Service Co	735	437	35,676	102
TENNESSEE				
Kingsport Power Co	-	-	2,043	32
Tapoco Inc	-	-	-	-
TEXAS				
Central Power & Light Co	-	985	221,403	549
El Paso Electric Co	2	1,449	216,896	368
Gulf States Utilities Co	-	-	279,188	121
Houston Lighting & Power Co	-	958,069	958,069	-
Southwestern Electric Serv Co	-	5	5	60
Southwestern Public Service Co	-	-	134,915	2,990
Texas Utilities Electric Co	49,393	581	1,776,045	386,060
Texas-New Mexico Power Co	-	-	88,820	3
West Texas Utilities Co	-	654	52,264	417
VERMONT				
Central Vermont Pub Serv Corp	-	7	825	-
Green Mountain Power Corp	99	41	1,175	108
Vermont Electric Power Co Inc	-	-	3,059	-
Vermont Electric Trans Co Inc	-	-	-	-
Vermont Yankee Nucl Pwr Corp	-	149	25,672	-
VIRGINIA				
Appalachian Power Co	89,681	148	527,637	16,221
Virginia Electric & Power Co	-	62,533	912,707	49,430
WASHINGTON				
Puget Sound Power & Light Co	8,479	16,380	438,862	4
Washington Water Power Co	589	2,372	74,010	226
WEST VIRGINIA				
Kanawha Valley Power Co	-	-	414	-
Monongahela Power Co	-	2,561	188,851	61,821
Wheeling Power Co	-	-	287	-

See endnotes at end of this table.

**Table 45. Investments in Environmental Protection by
Major Investor-Owned Electric Utility Within
State on December 31, 1992 (Continued)**
(Thousand Dollars)

State and Utility	Air Pollution Control	Water Pollution Control	Solid Waste Disposal	Noise Abatement Equipment	Esthetic
WISCONSIN					
Consolidated Water Power Co	-	6	-	-	-
Madison Gas & Electric Co	17,537	4,890	3,029	-	-
Northern States Power Co	26,316	251	-	1,820	267
Northwestern Wisconsin Elec Co	-	-	-	-	-
Pioneer Power & Light Co	-	-	-	-	-
South Beloit Water Gas&Elec Co	-	-	-	-	1,115
Superior Water Light&Power Co	464	14	473	-	-
Wisconsin Electric Power Co	213,358	49,599	22,170	3,341	206,945
Wisconsin Power & Light Co	74,146	13,488	17,471	235	58,432
Wisconsin Public Service Corp	69,135	37,173	6,563	-	-
Wisconsin River Power Co	-	-	-	-	-

See endnotes at end of this table.

**Table 45. Investments in Environmental Protection by
Major Investor-Owned Electric Utility Within
State on December 31, 1992 (Continued)**
(Thousand Dollars)

State and Utility	Additional Plant Capacity	Miscellaneous Environ- mental Protection	Total	Construction Work in Progress
WISCONSIN				
Consolidated Water Power Co	-	-	6	-
Madison Gas & Electric Co	1,126	-	26,583	32
Northern States Power Co	-	182	28,836	-
Northwestern Wisconsin Elec Co	-	-	-	-
Pioneer Power & Light Co	-	-	-	-
South Beloit Water Gas&Elec Co	-	-	1,115	-
Superior Water Light&Power Co	-	-	951	-
Wisconsin Electric Power Co	1,681	381	497,474	22,628
Wisconsin Power & Light Co	2,365	-	166,137	2,268
Wisconsin Public Service Corp	-	-191	112,681	753
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, 1988-1992

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, 1988 - 1992

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 Investor-Owned Electric Utility Within
State, 1992**
(Thousand Dollars)

State and Utility	Depreciation Expenses	Labor, Maintenance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
Total	915,740	816,587	84,711	204,778	379,059
ALABAMA					
Alabama Power Co	-	13,833	-	7,336	-
Scutcheon Electric Generating Co	-	564	-	1,738	-
ARIZONA					
Arizona Public Service Co	30,372	14,774	21	3,758	170
Century Power Corp	-	1,924	2,633	707	-
Tucson Electric Power Co	17,576	4,544	2,197	1,164	-
ARKANSAS					
Arkansas Power & Light Co	-	-	-	-	-
CALIFORNIA					
Pacific Gas & Electric Co	93,000	88,000	-	-	2,000
San Diego Gas & Electric Co	-	2,672	63	-	-
Southern California Edison Co	-	-	-	-	-
COLORADO					
Public Service Co of Colorado	-	3,650	1,824	3,626	180
CONNECTICUT					
Citizens Utilities Co	-	-	-	-	-
Connecticut Light & Power Co	-	-	-	-	-
Connecticut Yankee Atom Pwr Co	-	-	-	-	-
United Illuminating Co	-	-	-	-	-
DELAWARE					
Delmarva Power & Light	-	-	-	-	-
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	-	-	-	-	-
FLORIDA					
Florida Power & Light Co	-	-	-	-	-
Florida Power Corp	15,607	6,128	3,611	45	23,374
Gulf Power Co	8,694	2,566	2,100	1,859	7,843
Tampa Electric Co	-	-	-	-	-
GEORGIA					
Georgia Power Co	41,066	35,152	-	-	-
Savannah Electric & Power Co	470	41	-	10	-
HAWAII					
Hawaiian Electric Co Inc	-	-	-	-	19,655
Maui Electric Co Ltd	-	-	-	-	-
IDAHO					
Idaho Power Co	-	5,752	2,574	194	-
ILLINOIS					
Central Illinois Light Co	-	4,068	-	1,490	-
Central Illinois Pub Serv Co	8,526	10,682	-	1,726	-
Commonwealth Edison Co	48,811	93,847	-	-	111,509
Electric Energy Inc	1,374	638	-	-	-
Illinois Power Co	20,122	-	-	-	-
Mt Carmel Public Utility Co	-	-	-	-	-
INDIANA					
Alcoa Generating Corp	1,066	1,519	-	-	-
AEP Generating Co	4,638	849	1,492	-	-
Commonwealth Edison Co of IN Inc	2,336	482	-	-	5,662
Indiana Michigan Power Co	13,603	35,659	2,338	31	17,873
Indianapolis Power & Light Co	15,765	2,175	953	10,181	-
Northern Indiana Pub Serv Co	-	19,775	443	1,687	-

See endnotes at end of this table.

**Table 46. Expenditures for Environmental Protection by
Major Investor-Owned Electric Utility Within
State, 1992 (Continued)**
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
Total	41,198	148,217	160,575	206,332	2,957,197
ALABAMA					
Alabama Power Co	-	-	-	41,142	62,111
Southern Electric Generating Co	-	4	-	1,677	3,982
ARIZONA					
Arizona Public Service Co	-	7,639	1,347	6,098	64,178
Century Power Corp	-	-	-	-	5,264
Tucson Electric Power Co	-	3,428	395	-	29,304
ARKANSAS					
Arkansas Power & Light Co	-	-	-	-	-
CALIFORNIA					
Pacific Gas & Electric Co	-	16,000	75,000	-	274,000
San Diego Gas & Electric Co	-	-	11	-	2,745
Southern California Edison Co	-	-	-	-	-
COLORADO					
Public Service Co of Colorado	1,716	-	-	-	10,997
CONNECTICUT					
Citizens Utilities Co	-	-	-	-	-
Connecticut Light & Power Co	-	-	-	-	-
Connecticut Yankee Atom Pwr Co	-	-	-	-	-
United Illuminating Co	-	-	-	-	-
DELAWARE					
Delmarva Power & Light	-	-	-	-	-
DISTRICT OF COLUMBIA					
Potomac Electric Power Co	-	-	-	-	-
FLORIDA					
Florida Power & Light Co	-	-	-	-	-
Florida Power Corp	-	452	-	114	49,332
Gulf Power Co	3,969	807	2,665	690	31,194
Tampa Electric Co	-	-	-	-	-
GEORGIA					
Georgia Power Co	-	1,175	8,626	-	86,019
Savannah Electric & Power Co	-	-	-	-	521
HAWAII					
Hawaiian Electric Co Inc	-	-	-	-	19,655
Maui Electric Co Ltd	-	-	-	-	-
IDAHO					
Idaho Power Co	562	-	519	0	9,602
ILLINOIS					
Central Illinois Light Co	-	-	274	-	5,832
Central Illinois Pub Serv Co	-	40	3,277	136	24,387
Commonwealth Edison Co	-	6,996	3,328	25,761	290,251
Electric Energy Inc	342	-	-	-	2,354
Illinois Power Co	-	-	2,335	-	22,457
Mt Carmel Public Utility Co	-	-	-	-	-
INDIANA					
Alcoa Generating Corp	-	-	-	-	2,585
AEP Generating Co	1,874	-	364	-	9,218
Commonwealth Edison Co of IN Inc	-	-	7	1,847	10,333
Indiana Michigan Power Co	2,948	5	3,846	-	76,302
Indianapolis Power & Light Co	-	148	-	-	29,221
Northern Indiana Pub Serv Co	-	-	682	67	22,653

See endnotes at end of this table.

**Table 46. Expenditures for Environmental Protection by
Major Investor-Owned Electric Utility Within
State, 1992 (Continued)
(Thousand Dollars)**

State and Utility	Depreciation Expenses	Labor, Maintenance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
PSI Energy Inc	10,544	5,689	-	4,866	-
Southern Indiana Gas & Elec Co	-	-	-	-	-
IOWA					
Interstate Power Co	-	126	-	583	-
Iowa Electric Light & Power Co	2,139	1,708	-	-	-
Iowa Southern Utilities Co	847	168	174	34	-
Iowa-Illinois Gas & Electric Co	4,301	4,795	875	55	-
Midwest Power Systems Inc	2,676	2,140	-	889	-
KANSAS					
Kansas Gas & Electric Co	-	1,388	15	662	512
Western Resources Inc	-	-	-	-	-
KENTUCKY					
Kentucky Power Co	813	287	2,166	-	-
Kentucky Utilities Co	6,402	1,114	-	-	36,308
Louisville Gas & Electric Co	23,440	16,358	422	5,390	-
Union Light Heat & Power Co	1	-161	-	-	-
LOUISIANA					
Central Louisiana Elec Co Inc	1,737	-	-	588	-
Louisiana Power & Light Co	-	628	110	-	-
New Orleans Public Service Inc	-	110	54	-	-
Southwestern Electric Power Co	5,328	5,110	-	10	-
MAINE					
Bangor Hydro-Electric Co	-	40	-	2	74
Central Maine Power Co	-	2,989	-	169	883
Maine Electric Power Co Inc	-	-	-	-	-
Maine Public Service Co	-	16	-	1	50
Maine Yankee Atomic Power Co	-	-	-	-	-
MARYLAND					
Baltimore Gas & Electric Co	-	-	-	-	-
Potomac Edison Co	-	-	-	-	-
MASSACHUSETTS					
Boston Edison Co	-	5,818	-	29	28,527
Cambridge Electric Light Co	-	52	4	-	-
Canal Electric Co	-	2,624	21	72	-
Commonwealth Electric Co	-	-	-	-	-
Eastern Edison Co	-	-	-	-	-
Fitchburg Gas & Elec Light Co	-	-	-	-	-
Holyoke Power & Electric Co	-	-	-	-	-
Holyoke Water Power Co	-	-	-	-	-
Massachusetts Electric Co	-	-	-	-	-
Montaup Electric Co	-	1,189	13	24	29
New England Hydro-Tran Elec Co	-	-	-	-	-
New England Power Co	-	469	-	7,463	-
Western Massachusetts Elec Co	-	-	-	-	-
MICHIGAN					
Consumers Power Co	-	-	-	1,500	-
Detroit Edison Co	82,415	9,648	13,957	1,811	-
Edison Sault Electric Co	-	-	-	-	-
Upper Peninsula Power Co	80	188	-	160	-
MINNESOTA					
Minnesota Power & Light Co	5,388	1,270	-	531	-
Northern States Power Co	21,490	10,639	625	10,223	-
Otter Tail Power Co	2,909	2,083	251	-	-
MISSISSIPPI					
Mississippi Power & Light Co	1,025	626	-	-	-
Mississippi Power Co	-	1,498	261	112	-

See endnotes at end of this table.

**Table 46. Expenditures for Environmental Protection by
Major Investor-Owned Electric Utility Within
State, 1992 (Continued)
(Thousand Dollars)**

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
PSI Energy Inc	-	202	1,254	-	22,556
Southern Indiana Gas & Elec Co	-	-	-	-	-
IOWA					
Interstate Power Co	-	93	-	-	802
Iowa Electric Light & Power Co	-	-	-	1,475	5,321
Iowa Southern Utilities Co	377	57	-	-	1,657
Iowa-Illinois Gas & Electric Co	-	395	197	1,656	12,275
Midwest Power Systems Inc	-	-	-	-	5,705
KANSAS					
Kansas Gas & Electric Co	-	-	-	397	2,973
Western Resources Inc	-	-	-	-	-
KENTUCKY					
Kentucky Power Co	-	16	-	-	3,282
Kentucky Utilities Co	-	202	-	-	44,026
Louisville Gas & Electric Co	-	743	-	-	46,353
Union Light Heat & Power Co	-	0	-	-	-159
LOUISIANA					
Central Louisiana Elec Co Inc	1,031	-	-	-	3,357
Louisiana Power & Light Co	-	141	198	261	1,338
New Orleans Public Service Inc	-	61	56	-	281
Southwestern Electric Power Co	-	-	-	205	10,653
MAINE					
Bangor Hydro-Electric Co	-	12	-	-	128
Central Maine Power Co	-	84	-	-	4,125
Maine Electric Power Co Inc	-	-	-	-	-
Maine Public Service Co	2	-	-	-	69
Maine Yankee Atomic Power Co	-	-	-	-	-
MARYLAND					
Baltimore Gas & Electric Co	-	-	-	-	-
Potomac Edison Co	-	-	-	-	-
MASSACHUSETTS					
Boston Edison Co	-	-	-	-	34,374
Cambridge Electric Light Co	-	-	-	-	56
Canal Electric Co	200	-	-	-	2,917
Commonwealth Electric Co	-	-	-	-	-
Eastern Edison Co	-	-	-	-	-
Fitchburg Gas & Elec Light Co	-	-	-	-	-
Holyoke Power & Electric Co	-	-	-	-	-
Holyoke Water Power Co	-	-	-	-	-
Massachusetts Electric Co	-	-	77	-	77
Montaup Electric Co	75	1	-	-	1,331
New England Hydro-Tran Elec Co	-	-	-	-	-
New England Power Co	-	-	907	-	8,839
Western Massachusetts Elec Co	-	-	-	-	-
MICHIGAN					
Consumers Power Co	-	-	-	-	1,500
Detroit Edison Co	-	-	-	-	107,831
Edison Sault Electric Co	-	-	-	-	-
Upper Peninsula Power Co	-	2	55	3	488
MINNESOTA					
Minnesota Power & Light Co	4,066	-	-	-	11,255
Northern States Power Co	3,713	5,390	1,092	13,018	66,190
Otter Tail Power Co	1,152	709	188	-	7,292
MISSISSIPPI					
Mississippi Power & Light Co	-	-	47	-	1,698
Mississippi Power Co	-	-	-	4,025	5,895

See endnotes at end of this table.

**Table 46. Expenditures for Environmental Protection by
Major Investor-Owned Electric Utility Within
State, 1992 (Continued)
(Thousand Dollars)**

State and Utility	Depreciation Expenses	Labor, Maintenance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
System Energy Resources Inc	-	-	-	-	-
MISSOURI					
Empire District Electric Co	-	32	-	-3	-
Kansas City Power & Light Co.	-	4,745	42	713	596
St Joseph Light & Power Co	-	429	57	231	-
Union Electric Co	-	-	-	-	-
UtiliCorp United Inc	-	-	-	-	-
MONTANA					
Montana Power Co	-	1,015	-	4,995	-
NEVADA					
Nevada Power Co	-	4,982	-	-	-
Sierra Pacific Power Co	1,358	1,691	-	-	-
NEW HAMPSHIRE					
Great Bay Power Corp	-	84	-	-	-
New England Electric Transmission Corp	-	-	-	-	-
New England Hydro-Trans Corp	-	-	-	-	-
North Atlantic Energy Corp	-	-	-	-	-
Public Service Co of NH	3,324	3,511	-	-	-
NEW JERSEY					
Atlantic City Electric Co	5,031	857	400	156	1,718
Jersey Central Power & Light Co	9,122	-	-	-	-
Public Service Electric & Gas Co	-	-	-	-	-
Rockland Electric Co	-	276	33	-	-
NEW MEXICO					
Public Service Co of NM	-	-	-	-	-
NEW YORK					
Central Hudson Gas & Elec Corp	-	-	-	-	-
Consolidated Edison Co-NY Inc	-	-	-	-	-
Long Island Lighting Co	-	-	-	-	-
Long Sault Inc	-	-	-	-	-
New York State Elec & Gas Corp	7,643	20,202	4,757	3,413	16,478
Niagara Mohawk Power Corp	16,598	24,450	-	436	24
Orange & Rockland Utils Inc	-	4,148	2	79	-
Rochester Gas & Electric Corp	-	-	-	-	3,831
NORTH CAROLINA					
Carolina Power & Light Co	66,908	2,936	-	-	-
Duke Power Co	-	-	-	-	-
Nantahala Power & Light Co	-	-	-	-	-
Yadkin Inc	-	-	-	-	-
NORTH DAKOTA					
MDU Resources Group Inc	2,542	1,273	-	-	-
OHIO					
Cincinnati Gas & Electric Co	17,198	10,446	1,283	17,693	-
Cleveland Electric Illum Co	-	-	-	-	-
Columbus Southern Power Co	12,580	2,260	32	19,082	20,500
Dayton Power & Light Co	14,488	4,251	-	8,221	4,719
Indiana-Kentucky Electric Corp	3,841	3,357	3,632	-	3,897
Ohio Edison Co	33,728	20,482	495	2,544	21,137
Ohio Power Co	-	4,115	-	-	-
Ohio Valley Electric Corp	108	1,174	2,632	-	-23
Toledo Edison Co	-	-	-	-	-
OKLAHOMA					
Oklahoma Gas & Electric Co	-	-	-	-	-
Public Service Co of Oklahoma	-	-	-	-	-

See endnotes at end of this table.

**Table 46. Expenditures for Environmental Protection by
Major Investor-Owned Electric Utility Within
State, 1992 (Continued)**
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
System Energy Resources Inc	-	-	-	-	-
MISSOURI					
Empire District Electric Co	-	-	-	11	40
Kansas City Power & Light Co.	-	-	-	-	6,095
St Joseph Light & Power Co	-	-	-	-	716
Union Electric Co	-	-	-	1,043	1,043
UtiliCorp United Inc	-	-	-	-	-
MONTANA					
Montana Power Co	-	2,011	-	-	8,021
NEVADA					
Nevada Power Co	-	-	-	-	4,992
Sierra Pacific Power Co	562	5	269	-	3,885
NEW HAMPSHIRE					
Great Bay Power Corp	-	-	-	-	84
New England Electric Transmission Corp	-	-	-	-	-
New England Hydro-Trans Corp	-	-	-	-	-
North Atlantic Energy Corp	-	-	-	-	-
Public Service Co of NH	-	1,382	-	87	8,285
NEW JERSEY					
Atlantic City Electric Co	47	25	42	664	8,940
Jersey Central Power & Light Co	-	310	1,241	-	10,672
Public Service Electric & Gas Co	-	-	-	-	-
Rockland Electric Co	-	-	17	-	326
NEW MEXICO					
Public Service Co of NM	-	-	-	-	-
NEW YORK					
Central Hudson Gas & Elec Corp	-	-	-	-	-
Consolidated Edison Co-NY Inc	-	-	-	-	-
Long Island Lighting Co	-	-	-	-	-
Long Sault Inc	-	-	-	-	-
New York State Elec & Gas Corp	1,074	-	2,114	-	55,680
Niagara Mohawk Power Corp	7,189	14,028	510	341	63,576
Orange & Rockland Utils Inc	-	-	55	-	4,284
Rochester Gas & Electric Corp	-	-	-	-	3,831
NORTH CAROLINA					
Caroline Power & Light Co	-	-	-	-	69,843
Duke Power Co	-	-	-	-	-
Nantahala Power & Light Co	-	-	-	-	-
Yadkin Inc	-	-	-	-	-
NORTH DAKOTA					
MDU Resources Group Inc	-	-	-	-	3,815
OHIO					
Cincinnati Gas & Electric Co	-	895	196	-	47,711
Cleveland Electric Illum Co	-	-	-	-	-
Columbus Southern Power Co	-	1,054	704	147	56,358
Dayton Power & Light Co	-	-	1,361	-	33,040
Indiana-Kentucky Electric Corp	20	12	42	-12	14,790
Ohio Edison Co	-	-	-	-	78,387
Ohio Power Co	-	-	-	26	4,141
Ohio Valley Electric Corp	11	22	556	278	4,759
Toledo Edison Co	-	-	-	-	-
OKLAHOMA					
Oklahoma Gas & Electric Co	-	-	-	-	-
Public Service Co of Oklahoma	-	-	-	-	-

See endnotes at end of this table.

**Table 46. Expenditures for Environmental Protection by
Major Investor-Owned Electric Utility Within
State, 1992 (Continued)
(Thousand Dollars)**

State and Utility	Depreciation Expenses	Labor, Maintenance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
OREGON					
PacificCorp	-	7,045	10,443	8,470	-
Portland General Electric Co	-	-	-	-	-
PENNSYLVANIA					
Duquesne Light Co	16,254	19,550	786	6,543	-
Metropolitan Edison Co	-	-	-	-	-
Pennsylvania Electric Co	9,703	25,578	9,876	3,281	32,642
Pennsylvania Power & Light Co	-	16,107	-	2,430	-
Pennsylvania Power Co	5,617	2,536	63	335	4,202
Philadelphia Electric Co	103,297	54,715	6,243	4,153	6,481
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	-	11	-	-	-
Newport Electric Corp	-	3	-	0	36
SOUTH CAROLINA					
Lockhart Power Co	1	-	-	-	-
South Carolina Electric & Gas Co	2,915	2,753	-	1,817	-
South Carolina Genertg Co Inc	1,191	165	-	1,109	-
SOUTH DAKOTA					
Black Hills Corp	1,043	-	156	85	-
Northwestern Public Service Co	1,077	393	120	209	-
TENNESSEE					
Kingsport Power Co	-	-	-	-	-
Tapoco Inc	-	-	-	-	-
TEXAS					
Central Power & Light Co	-	2,259	2	135	-
El Paso Electric Co	-	1,727	2	417	-
Gulf States Utilities Co	-	2,943	-	105	-
Houston Lighting & Power Co	-	-	-	-	-
Southwestern Electric Serv Co	-	-	-	-	-
Southwestern Public Service Co	-	-	-	-	-
Texas Utilities Electric Co	39,377	97,987	-	27,253	-
Texas-New Mexico Power Co	2,331	396	20	2,689	-
West Texas Utilities Co	-	-	-	-	-
VERMONT					
Central Vermont Pub Serv Corp	19	230	-	-	-
Green Mountain Power Corp	37	130	-	-	-
Vermont Electric Power Co Inc	-	-	-	-	-
Vermont Electric Trans Co Inc	-	-	-	-	-
Vermont Yankee Nucl Pwr Corp	459	4,350	-	-	-
VIRGINIA					
Appalachian Power Co	-	8,271	-	755	-
Virginia Electric & Power Co	29,148	7,470	2,077	5,873	8,087
WASHINGTON					
Puget Sound Power & Light Co	-	3,054	-	4,527	-
Washington Water Power Co	-	-	-	-	-
WEST VIRGINIA					
Kanawha Valley Power Co	-	-	-	-	-
Monongahela Power Co	-	-	-	-	-
Wheeling Power Co	7	68	-	-	-

See endnotes at end of this table.

**Table 46. Expenditures for Environmental Protection by
Major Investor-Owned Electric Utility Within
State, 1992 (Continued)**
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
OREGON					
PacifiCorp	-	-	10,539	39,495	75,992
Portland General Electric Co	-	-	-	-	-
PENNSYLVANIA					
Duquesne Light Co	-	753	1,059	25,797	70,742
Metropolitan Edison Co	-	252	-	-	252
Pennsylvania Electric Co	1,624	1,104	1,213	25,043	110,083
Pennsylvania Power & Light Co	-	-	921	1,792	21,250
Pennsylvania Power Co	-	127	-	-	12,880
Philadelphia Electric Co	2,578	53,300	224	5,814	236,864
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	-	-	14	-	25
Newport Electric Corp	10	5	0	-	54
SOUTH CAROLINA					
Lockhart Power Co	-	1	-	-	3
South Carolina Electric & Gas Co	1,353	-	-	-	8,718
South Carolina Genertg Co Inc	874	-	-	-	3,347
SOUTH DAKOTA					
Black Hills Corp	-	173	-	-	1,457
Northwestern Public Service Co	129	336	-	-	2,263
TENNESSEE					
Kingsport Power Co	-	-	-	-	-
Tapoco Inc	-	-	-	-	-
TEXAS					
Central Power & Light Co	-	-	368	-	2,763
El Paso Electric Co	1,016	-	-	3,311	6,474
Gulf States Utilities Co	-	271	-	-	3,318
Houston Lighting & Power Co	-	-	-	-	-
Southwestern Electric Serv Co	-	-	-	-	-
Southwestern Public Service Co	-	-	-	-	-
Texas Utilities Electric Co	-	17,713	20,386	-	202,716
Texas-New Mexico Power Co	900	956	-	-	7,292
West Texas Utilities Co	-	-	-	-	-
VERMONT					
Central Vermont Pub Serv Corp	-	18	131	-	398
Green Mountain Power Corp	-	24	-	-	191
Vermont Electric Power Co Inc	-	-	-	-	-
Vermont Electric Trans Co Inc	-	-	-	-	-
Vermont Yankee Nucl Pwr Corp	-	423	187	918	6,336
VIRGINIA					
Appalachian Power Co	-	-	9,222	-	18,248
Virginia Electric & Power Co	885	7,819	1,069	3,006	65,235
WASHINGTON					
Puget Sound Power & Light Co	-	-	-	-	7,581
Washington Water Power Co	-	-	-	-	-
WEST VIRGINIA					
Kanawha Valley Power Co	-	-	-	-	-
Monongahela Power Co	-	-	-	-	-
Wheeling Power Co	-	-	-	-	76

See endnotes at end of this table.

**Table 46. Expenditures for Environmental Protection by
Major Investor-Owned Electric Utility Within
State, 1992 (Continued)**
(Thousand Dollars)

State and Utility	Depreciation Expenses	Labor, Maintenance, Materials, and Supplies	Operation of Facilities	Fly Ash and Sulphur Removal	Differences in Cost of Environmentally Clean Fuel
WISCONSIN					
Consolidated Water Power Co	0	-	-	-	-
Madison Gas & Electric Co	-	-	-	-	-
Northern States Power Co	1,087	273	-	-	-
Northwestern Wisconsin Elec Co	-	-	-	-	-
Pioneer Power & Light Co	-	-	-	-	-
South Beloit Water Gas&Elec Co	33	-	-	-	-
Superior Water Light&Power Co	-	-	-	-	-
Wisconsin Electric Power Co	7,940	10,706	2,282	6,569	-
Wisconsin Power & Light Co	5,083	3,449	81	139	85
Wisconsin Public Service Corp	-	-	-	-	-
Wisconsin River Power Co	-	-	-	-	-

See endnotes at end of this table.

**Table 46. Expenditures for Environmental Protection by
Major Investor-Owned Electric Utility Within
State, 1992 (Continued)**
(Thousand Dollars)

State and Utility	Replacement Power Costs	Taxes and Fees	Administrative and General	Other Environmental Protection Expenses	Total
WISCONSIN					
Consolidated Water Power Co	-	-	-	-	0
Madison Gas & Electric Co	-	-	-	-	-
Northern States Power Co	-	-	-	-	1,360
Northwestern Wisconsin Elec Co	-	-	-	-	-
Pioneer Power & Light Co	-	-	-	-	-
South Beloit Water Gas&Elec Co	-	-	-	-	33
Superior Water Light&Power Co	-	-	-	-	-
Wisconsin Electric Power Co	-	-	1,083	0	28,578
Wisconsin Power & Light Co	898	362	302	0	10,400
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, 1988-1992

Year	Added		Deleted		Total Number Available
	No.	Name	No.	Name	
1988	-		2	Florida Public Utilities Co Upper Peninsula Generating Co	¹ 179
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 Warrn Springs Power Enterprises Yankee Atomic Electric Co	⁴ 180

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 independent power producers jurisdictional to the FERC in 1991. The independent power producers were 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.

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, 1992

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, 1992

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 Licensees'.

**Table A2. Major and Nonmajor Classifications of U.S.
Electric Utilities by the FERC, 1988-1992**

Investor-Owned Electric Utilities	State	States Served	1992	1991	1990	1989	1988
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	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	.	.	.
Centel Corp ¹	KS	KS CO	.	M	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 ¹	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	N ¹
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	.	.	.
Exeter & Hampton Electric Co	NH	NH	NM	NM	NM	NM	NM
Fale-Safe Inc	OR		..	M	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	.
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, 1988-1992 (Continued)**

Investor-Owned Electric Utilities	State	States Served	1992	1991	1990	1989	1988
Hawaii Electric Light Co Inc	HI		**	**	NM	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	IA	IA	M	M	M	M	M
Iowa Power Inc ¹	IA	IA	.	M	M	M	M
Iowa Public Service Co ¹	IA	IA SD	.	M	M	M	M
Iowa Southern Utilities Co	IA	IA	M	M	M	M	M
Iowa-Illinois Gas&Elec Co	IA	IA IL	M	.	M	M	M
James River-NH Electric Inc	NH	NH	.	.	.	M	M
Jersey Central Power&Light Co	NJ	NJ	M	M	M	M	M
Kanawha Valley Power Co	WV		M	NM	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	NM	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 ¹	MI	MI	.	M	M	M	M
Midwest Power Sysytems Inc	IA	IA SD	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	.	.	.
New England Elec Transmn Corp	NH		M	M	M	NM	NM
New England Hydro-Trans Corp	NH		M	M	M	.	.
New England Hydro-Tran Elec Co	MA		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	.	.	.	.
North Central Power Co Inc	WI	WI	NM	NM	NH	NM	NM
Northeast Nuclear Energy Co	CT		.	.	.	.	.
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
Ocean State Power	RI		M	M	.	.	.
Ocean State Power II	RI		M	.	.	.	.

See endnotes at end of this table.

**Table A2. Major and Nonmajor Classifications of U.S.
Electric Utilities by the FERC, 1988-1992 (Continued)**

Investor-Owned Electric Utilities	State	States Served	1992	1991	1990	1989	1988
Ohio Edison Co	OH	OH	M	M	M	M	M
Ohio Power Co	OH	OH	M	M	M	M	M
Ohio Valley Electric Corp	IN	OH	M	M	M	M	M
Ohio Valley Transmission Co ⁷	KY		M	M	M	M	M
Oklahoma Gas & Electric Co	OK	OK AR	M	M	M	M	M
Old Dominion Electric Coop	VA	VA	M	M	M	M	M
Old Dominion Power Co ⁸	KY	VA	M	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 ⁹	OR	OR WY WA ID MT CA	M	M	M	M	M
PacificCorp	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	M	M	M
Portland General Electric Co	OR	OR	M	M	M	M	M
Portland General Exchange Inc	OR		M	NM	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 ¹⁰	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	NM	NM
Safe Harbor Water Power Corp	PA		M	M	NM	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 Generv 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	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	M	NM	NM
Upper Peninsula Power Co	MI	MI	M	M	M	M	M
Utah Power & Light Co ⁹	UT	UT ID WY	M	M	M	M	M
UtiliCorp United Inc	MO	MO WV KS CO	M	M	M	M	M
UGI Utilities Inc ¹¹	PA	PA	NM	M	M	M	M
Vermont Electric Power Co Inc	VT	VT	M	M	M	M	M
Vermont Electric Transm Co Inc	VT	VT	M	NM	NM	NM	NM
Vermont Marble Co	VT	VT	NM	NM	NM	NM	NM
Vermont Yankee Nucl Pwr Corp	VT		M	M	M	M	M
Virginia Electric & Power Co	VA	VA NC	M	M	M	M	M
Warm Springs Power Enterprises	OR		**	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, 1988-1992 (Continued)**

Investor-Owned Electric Utilities	State	States Served	1992	1991	1990	1989	1988
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 ¹	KS	KS	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	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 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.

⁵ 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, the Michigan Power Co merged into Indiana Michigan Power Co.

⁷ Effective the reporting year 1990, Ohio Valley Transmission Co merged into Louisville Gas & Electric Co.

⁸ Effective the reporting year 1992, Old Dominion Power Co merged into Kentucky Utilities Co.

⁹ Effective the reporting year 1989, Pacific Power & Light Co and Utah Power & Light Co merged into the PacifiCorp.

¹⁰ Effective the reporting year 1990, the company name changed from Public Service Co of Ind Inc.

¹¹ Effective the reporting year 1992, the company name changed from UGI Corp.

¹² 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. Because Congress felt that holding companies exerted undue control over supposedly regulated activities and extracted profits from the operating companies, it passed PUHCA. As a result of the passage and implementation of PUHCA, the current structure of the investor-owned segment has the following characteristics:

- Registered holding companies¹ 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)
- Provided for exempting holding companies from most of the provisions of PUHCA providing: 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.

Only nine entities at present are registered electric utility holding companies. However, a significant majority of the rest of the investor-owned electric utilities have applied for exempt holding company status under PUHCA. 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.

It has been suggested that PUHCA seriously constrains competition in the wholesale electric power market by restricting entry into the business to those companies willing to be subject to the oversight and restrictive limitations on their activities imposed by PUHCA. It 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 virtue 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 operated 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	ESESCO 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		
Florida Power & Light Co	FL	FLF 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	Northeast Utilities	Registered Holding Company
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 Electric Light & Power Co	IA	IE Industries Inc	Claiming Exempt Under Sect 3a 1
Iowa Southern Utilities Co	IA	IE Industries Inc	Claiming Exempt Under Sect 3a 1
Iowa-Illinois Gas & Elec Co	IA		
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

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
Kansas Gas & Electric Co	KS		Claiming Exempt Under Sect 3a 2
Kentucky Power Co	KY	American Electric Power Co Inc	Registered Holding Company
Kentucky Utilities Co	KY		Claiming Exempt Under Sect 3a 2
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	Exempt by Order
Madison Gas & Electric Co	WI		(See Footnote 3)
Maine Electric Power Co Inc	ME		Exempt by Order
Maine Public Service Co	ME		(See Footnote 4)
Maine Yankee Atomic Power Co	ME		
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 Utilities Associates	Registered Holding Company
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	New England Electric System	Registered Holding Company
New England Hydro-Tran Elec Co	MA	New England Electric System	Registered Holding Company
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 5)
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		
PacificCorp	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		
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 6)
San Diego Gas & Electric Co	CA		

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
Savannah Electric & Power Co	GA	The Southern Company	Registered Holding Company
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 Genereg 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 7)
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		
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 8)
Vermont Electric Transm Co Inc	VT		(See Footnote 8)
Vermont Yankee Nucl Pwr Corp	VT		(See Footnote 9)
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	North-east 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 10)
Yadkin Inc	NC		
York Haven Power Co	PA		(See Footnote 11)

¹ Connecticut Light & Power Co (Registered Holding Company) and New England Power Co (Registered Holding Company).

² CIPSCO (Exempt by Order), Illinois Power Co (Claiming Exemption Under Sect 3a 1), Kentucky Utilities Co (Claiming Exemption Under Sect 3a 2), and Union Electric Co (Exempt by Order).

³ Bangor Hydro-Electric Co (Claiming Exemption Under Sect 3a 2) and Central Maine Power Co (Claiming Exemption Under Sect 3a 2).

⁴ Central Maine Power Co (Claiming Exemption Under Sect 3a 2), Connecticut Light & Power Co (Registered Holding Company), and New England Power Co (Registered Holding Company).

⁵ Owned by ten investor-owned electric utilities including American Electric Power Co Inc (Registered Holding Company), Allegheny Power System Inc (Registered Holding Company), Columbus Southern Power Co (owned by American Electric Power Co Inc, Registered Holding Company), and Ohio Edison Co (Exempt by Order).

⁶ Baltimore Gas & Electric Co (Exempt by Order) and Pennsylvania Power & Light Co (Exempt by Order).

⁷ Alabama Power Co (owned by The Southern Co, Registered Holding Company) and Georgia Power Co (owned by The Southern Co, Registered Holding Company).

⁸ Central Vermont Pub Serv Corp (Claiming Exemption Under Sect 3a 2) and Green Mountain Power Corp (Claiming Exemption Under Sect 3a 2).

⁹ Central Vermont Pub Serv Corp (Claiming Exemption Under Sect 3a 2), Green Mountain Power Corp (Claiming Exemption Under Sect 3a 2), and New England Power Co (Registered Holding Company).

¹⁰ 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).

¹¹ Metropolitan Edison Co (owned by General Public Utilities Corp, Registered Holding Company).

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, 1990, 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 September 1, 1991.

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 1988 through 1992, 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 180 investor-owned electric utilities jurisdictional to the Federal Energy Regulatory Commission. However, the bond ratings for the 174 investor-owned electric utilities that filed the FERC Form 1 for the last two years were compared for 1991 and 1992. The results of the comparison were divided into five categories: no change in bond rating, 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 84 electric utilities (47 percent) had no change in bond ratings, 16 electric utilities (9 percent) were not given ratings by S&P, 30 electric utilities (17 percent) had issued no bonds, 9 electric utilities (5 percent) had a decrease in their bond rating from 1991 to 1992, and 24 electric utilities (13 percent) had an improvement in their bond rating from the previous year. The bond ratings were further compared for trends. From 1988 to 1992, lower bond ratings occurred for 36 electric utilities while 35 electric utilities had higher bond ratings. In 1988, 33 electric utilities had a bond rating of AA, compared with 29 electric utilities in 1992. The number of electric utilities with a bond rating of A increased from 48 in 1988 to 53 in 1992. The number of electric utilities with a bond rating of BBB increased from 45 in 1988 to 48 in 1992. The increase in the number of BBB ratings resulted from upgrading for electric utilities that previously had bond ratings of BB or B. A major change in the bond ratings occurred for the El Paso Electric Company, which is in bankruptcy.

Table B1. Summary of Bond Ratings for Major U.S. Investor-Owned Electric Utilities on December 31, 1988-1992

Ratings	1992	1991	1990	1989	1988
AAA+ to AAA-	1	1	1	1	1
AA+ to AA-	29	31	31	28	33
A+ to A-	53	51	49	54	48
BBB+ to BBB-	48	51	51	47	45
Below BBB-	3	3	5	7	8
Total Rated	134	137	137	137	135
No Bonds	30	31	30	30	23
No Rating	16	15	15	15	^b 21
Total Majors	¹ 180	² 183	³ 182	⁴ 182	179
Number Improved	24	12	19	19	14
Number Declined	9	14	13	23	16

¹ 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.

² Vermont Electric Transmission Co Inc was not a major investor-owned electric utility prior to 1991.

³ 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.

⁴ 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.

⁵ Atlantic City Electric Co is included in this total as it was merged into Atlantic Energy, Inc.

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, 1988-1992**

Utilities	S&P Bond Rating 1992	S&P Bond Rating 1991	S&P Bond Rating 1990	S&P Bond Rating 1989	S&P Bond Rating 1988
Alabama Power Co *	A	A	A	A	A
Alcoa Generating Corp	NB	NB	NB	NB	NB
Appalachian Power Co *	A-	A-	A-	A-	A-
Arizona Public Service Co	BBB	BBB	BBB-	BBB	BBB+
Arkansas Power & Light Co *	BBB	BBB	BBB-	BB+	BB
Atlantic City Electric Co	A	A	A+	A+	NR
AEP Generating Co*	NB	NB	NB	NB	NB
Baltimore Gas & Electric Co	A+	A+	AA-	AA	AA
Bangor Hydro-Electric Co	NR	NR	NR	NR	NR
Black Hills Corporation	A+	A+	A	A+	A+
Blackstone Valley Electric Co *	BBB	BBB-	BBB-	BBB-	A-
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	NR
Central Hudson Gas & Elec Corp	A-	A-	BBB+	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 *	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	BBB-	BBB-	BBB-	BBB-	BBB-
Columbus Southern Power Co *	BBB	BBB	BBB	BBB-	BBB-
Commonwealth Edison Co	BBB+	A-	BBB+	BBB+	BBB+
Commonwealth Edison Co Ind Inc	NB	NB	NB	NB	NB
Commonwealth Electric Co	BBB	BBB	BBB+	BBB+	BBB+
Connecticut Light & Power Co *	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-
Dayton Power & Light Co	A	BBB+		BBB+	BBB+
Delmarva Power & Light Co	A+	A+		A+	A+
Detroit Edison Co	BBB+	BBB+		BBB	BBB
Duke Power Co	AA-	AA-		AA-	AA-
Duquesne Light Co	BBB+	BBB+	BBB+	BBB	BBB
Eastern Edison Co *	BBB+	BBB+	BBB+	BBB+	BBB+
Edison Sault Electric Co	NR	NR	NR	NR	NR
El Paso Electric Co	D	BB-	BB+	BB+	BBB-
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	BBB-	BBB-	BBB-	BBB-	BBB-
Florida Power & Light Co	A	A	A	A+	AA-
Florida Power Corp	AA-	AA-	AA-	A+	A+
Georgia Power Co *	A-	BBB+	BBB+	BBB+	BBB
Great Bay Power Corp	NR				
Green Mountain Power Corp	A-	A-	A-	A-	A-
Gulf Power Co *	A	A	A	A	A
Gulf States Utilities Co	BBB	BBB-	BB+	BB-	B+
Hawaiian Electric Co Inc	A-	A-	A-	A	A
Holyoke Power & Electric Co	NB	NB	NB	NB	NB
Holyoke Water Power Co *	NB	NB	NB	NB	NB
Houston Lighting & Power Co	A	A	A-	BBB+	A-
Idaho Power Co	A	A+	A+	A+	A+
Illinois Power Co	BBB+	BBB	BBB	BBB	BBB+
Indiana Michigan Power Co *	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	A
Iowa Power Inc		A	A	A	A
Iowa Public Service Co		A+	A+	A	A
Iowa Southern Utilities Co	AA-	AA	AA	AA	AA
Iowa-Illinois Gas & Elec Co	AA	AA	AA	AA	AA
James River-NH Electric Inc				NB	NB
Jersey Central Power&Light Co *	A-	A-	A-	A-	BBB+

See footnotes at end of table.

**Table B2. Bond Ratings by Major U.S. Investor-Owned Electric Utility on
December 31, 1988-1992 (Continued)**

Utilities	S&P Bond Rating 1992	S&P Bond Rating 1991	S&P Bond Rating 1990	S&P Bond Rating 1989	S&P Bond Rating 1988
Kanawha Valley Power Co	NB				
Kansas City Power & Light Co	A	A	A-	A-	A-
Kansas Gas & Electric Co	A-	BBB+	BBB+	BBB+	BBB
Kansas Power & Light Co		AA-	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-	BB+	BB-
Long Sault Inc	NB	NB	NB	NB	
Louisiana Power & Light Co ³	BBB+	BBB	BBB	BB-	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	A-	A-	A	A	A
Massachusetts Electric Co ⁷	A+	A+	A+	A+	AA-
Maui Electric Co Ltd	NR	NR	NR	NR	NR
Metropolitan Edison Co ⁸	A-	A-	A-	A-	BBB+
Michigan Power Co ²		NB	NB	NB	NB
Midwest Power Systems Inc	A+				
Minnesota Power & Light Co	A-	A	A	A	A
Mississippi Power & Light Co ⁴	BBB	BBB	BBB-	BBB-	BB+
Mississippi Power Co ⁵	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 ⁶	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+	AA-
Nevada Power Co	BBB-	BBB-	BBB+	A-	A-
New England Elec Transm Corp	NB	NB	NB	NB	
New England Hydro-Trans Corp	NB	NB	NB		
New England Hydro-Tran Elec Co	NB	NB	NB		
New England Power Co ⁷	A+	A+	A+	A+	AA-
New Orleans Public Service Inc ⁸	BBB	BBB-	BB	B+	B
New York State Elec & Gas Corp	BBB+	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	NR				
Northern Indiana Pub Serv Co	A-	BBB+	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	NB
Oklahoma Gas & Electric Co	AA	AA	AA	AA	AA
Orange & Rockland Utils Inc	A+	AA-	AA-	AA-	AA
Otter Tail Power Co	AA-	AA-	AA-	A+	A+
Pacific Gas & Electric Co	A	A	A	A	A
Pacific Power & Light Co					A-
PacificCorp ¹⁰	A	A	A	A-	
Pennsylvania Electric Co ⁸	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				
Portland General Electric Co	A-	A-	A	A	A
Potomac Edison Co ¹	AA-	AA-	AA-	AA-	AA-
Potomac Electric Power Co	AA-	AA-	AA-	AA	AA
Public Service Co of Colorado	BBB+	BBB-	BBB+	BBB+	BBB+
Public Service Co of NH ⁹	BBB-	BBB-	D	CCC-	D
Public Service Co of NM	BBB-	BBB-	BBB+	BB+	BBB
Public Service Co of Oklahoma ³	AA-	AA-	AA-	A+	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+	NR
Rochester Gas & Electric Corp	BBB+	BBB+	BBB+	BBB+	BBB+
Rockland Electric Co	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, 1988-1992 (Continued)**

Utilities	S&P Bond Rating 1992	S&P Bond Rating 1991	S&P Bond Rating 1990	S&P Bond Rating 1989	S&P Bond Rating 1988
Safe Harbor Water Power Corp	NB	NB	NB	NB	NB
San Diego Gas & Electric Co	A+	A+	A+	A+	A+
Savannah Electric & Power Co ¹	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 Genery Co Inc	NR	NR	NR	NR	NR
Southern California Edison Co	A+	AA	AA	AA	AA
Southern Electric Genertg Co ²	A-	BBB	BBB	BBB	BBB
Southern Indiana Gas & Elec Co	AA	A+	AA	AA	AA
Southwestern Electric Power Co ³	AA-	AA-	AA-	A+	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 ⁴	BBB-	BBB-	BBB-	BB+	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-	BBB+	BBB+	BBB+
Toledo Edison Co	BBB-	BBB-	BBB-	BBB-	BBB-
Tucson Electric Power Co	B+	B	B	BB	A-
Union Electric Co	AA-	A-	A	A	A
Union Light Heat & Power Co	BBB+	BBB+	BBB+	BBB+	BBB+
United Illuminating Co	BBB-	BBB-	BBB-	BBB-	BBB-
UnitCorp United Inc	BBB	BBB	BBB	BBB-	BBB-
Upper Peninsula Power Co	NR	NR	NR	NR	NR
Utah Power & Light Co					A
UGI Utilities Inc		BBB+	BBB+	A-	A-
Vermont Electric Power Co Inc	NR	NR	NR	NR	NR
Vermont Electric Transm Co Inc	NB	NB			
Vermont Yankee Nucl Pwr Corp	A-	A-	A	A	A
Virginia Electric & Power Co	A	A	A+	A+	AA
Warm Springs Power Enterprises		NB	NB	NB	NB
Washington Water Power Co	A-	A-	A-	A-	A-
West Penn Power Co ⁵	A+	AA-	AA-	AA-	AA-
West Texas Utilities Co ⁶	AA-	AA-	A+	A+	A+
Western Massachusetts Elec Co ⁷	BBB+	BBB+	BBB+	BBB+	BBB+
Western Resources Inc	A-				
Wheeling Power Co ⁸	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	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 Pacific Power & Light Co and Utah Power & Light Co merged into the PacifiCorp.

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. Starting 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, 1992, 11 applications were filed with the FERC. Four of the EWG applications (Commonwealth Atlantic Limited Partnership, Dorwell Limited Partnership, Hartwell Energy Limited Partnership, and Costanern Power Corporation) were approved in 1992.

**Table C1. Statement of Income and Retained Earnings by Other U.S. Entity
Within State, 1992
(Thousand Dollars)**

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
Electric Utility Operating Income						
Electric Operating Revenues	56,275	1,984	41,593	15,851	111,313	104,842
Electric Operating Expenses						
Operation Expense	57,880	180	6,251	1,728	61,265	61,932
Maintenance Expense	2,372	18	1,369	261	2,602	3,244
Depreciation Expense	5,203	713	13,244	3,191	12,261	9,353
Amortization	0	0	0	0	0	0
Taxes Other Than Income Taxes	1,168	255	1,287	0	1,538	1,214
Federal Income Taxes	-2,815	155	0	0	3,939	4,941
Other Income Taxes	-2,024	65	0	0	0	0
Provision for Deferred Income Taxes	1,676	135	0	0	2,553	2,535
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	2,334	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
Total Electric Operating Expenses	63,440	1,521	22,171	5,180	66,492	63,219
Net Electric Utility Operating Income	-7,165	443	19,421	10,671	24,821	21,822
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
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
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
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
Total Other Utility Operating Expenses	0	0	0	0	0	0
Net Other Utility Operating Income	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, 1992 (Continued)
(Thousand Dollars)**

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
Total Utility Operating Income						
Total Utility Operating Revenues	56,275	1,984	41,593	15,851	111,313	104,842
Utility Operating Expenses						
Operation Expenses	57,860	180	6,251	1,728	61,265	61,932
Maintenance Expenses	2,372	18	1,389	261	2,602	3,244
Depreciation Expense	5,203	713	13,244	3,191	12,261	9,353
Amortization	0	0	0	0	0	0
Taxes Other Than Income Taxes	1,168	255	1,287	0	1,538	1,214
Federal Income Taxes	-2,815	155	0	0	3,939	4,941
Other Income Taxes	-2,024	65	0	0	0	0
Provision for Deferred Income Taxes	1,676	135	0	0	2,553	2,535
(less) Provision for Deferred Income Taxes (credit)	0	0	0	0	0	0
Investment Tax Credit Adjustments (net)	0	0	0	0	2,334	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
Total Utility Operating Expenses	63,440	1,521	22,171	5,180	86,492	83,210
Net Utility Operating Income	-7,165	443	19,421	10,671	24,821	21,622
Other Income and Deductions						
Other Income						
Nonutility Operating Income	0	0	0	0	-1	0
Equity in Earnings of Subsidiary Companies	0	0	0	0	0	0
Interest and Dividend Income	467	14	3,052	92	290	272
Allowance for Other Funds Used						
During Construction	0	0	0	0	0	0
Miscellaneous Nonoperating Income	0	0	1	0	0	0
Gain on Disposition of Property	0	0	0	0	0	0
Total Other Income	467	14	3,053	92	289	272
Other Income Deductions						
Loss on Disposition of Property	0	0	9	0	0	0
Miscellaneous Amortization	24	0	236	0	0	0
Miscellaneous Income Deductions	72	0	3	1	0	0
Total Other Income Deductions	96	0	248	1	0	0
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	371	14	2,805	92	289	272

See endnotes at end of an individual electric utility.

**Table C1. Statement of Income and Retained Earnings by Other U.S. Entity
Within State, 1992 (Continued)
(Thousand Dollars)**

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
Interest Charges						
Interest on Long-term Debt	0	0	66,564	5,788	6,394	6,448
Amortization of Debt Discount and Expense	0	0	0	63	721	604
Amortization of Loss on Reacquired Debt	0	0	0	0	235	197
(less) Amortization of Premium on Debt (credit) ..	0	0	0	0	0	0
(less) Amortization of Gain on Reacquired Debt (credit)	0	0	0	0	0	0
Interest on Debt to Associated Companies	11,493	0	0	0	0	0
Other Interest Expense	3	0	67	0	5	13
(less) Allowance for Borrowed Funds Used During Construction (credit)	8	0	0	0	0	0
Net Interest Charges	11,489	0	66,630	5,851	7,354	7,261
Income Before Extraordinary Items	-18,282	457	-44,404	4,912	17,756	14,633
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	-18,282	457	-44,404	4,912	17,756	14,633
Unappropriated Retained Earnings						
Retained Earnings - Beginning of Year	-22,263	-537	-8,313	1,599	-1,578	2,915
Balance Transferred from Income	-18,282	457	-44,404	4,912	17,756	14,633
Credits to Retained Earnings	0	0	0	0	3,939	4,941
(less) Debits to Retained Earnings	0	0	0	4,462	35,100	29,500
(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	605	0	0	0	0
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
Retained Earnings - End of Year	-40,546	-684	-52,717	2,049	-14,982	-7,011
Appropriated Retained Earnings	0	0	0	0	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0	0	0	0	0
Total Retained Earnings	-40,546	-684	-52,717	2,049	-14,982	-7,011

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, 1992 (Continued)
(Thousand Dollars)**

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Electric Utility Operating Income		
Electric Operating Revenues	65,528	306,746
Electric Operating Expenses		
Operation Expense	64,491	247,009
Maintenance Expense	0	7,603
Depreciation Expense	15	6,907
Amortization	0	1,554
Taxes Other Than Income Taxes	9	4,624
Federal Income Taxes	0	0
Other Income Taxes	0	0
Provision for Deferred Income Taxes	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0
Investment Tax Credit Adjustments (net)	0	0
(less) Gains from Disposition of Utility Plant	0	0
Losses from Disposition of Utility Plant	0	0
Total Electric Operating Expenses	64,515	267,698
Net Electric Utility Operating Income	1,013	39,048
Gas Utility Operating Income		
Gas Operating Revenues	0	0
Gas Operating Expenses		
Operation Expenses	0	0
Maintenance Expenses	0	0
Depreciation Expenses	0	0
Amortization	0	0
Taxes Other Than Income Taxes	0	0
Federal Income Taxes	0	0
Other Income Taxes	0	0
Provision for Deferred Income Taxes	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0
Investment Tax Credit Adjustments (net)	0	0
(less) Gains from Disposition of Utility Plant	0	0
Losses from Disposition of Utility Plant	0	0
Total Gas Operating Expenses	0	0
Net Gas Utility Operating Income	0	0
Other Utility Operating Income		
Other Utility Operating Revenues	0	0
Other Utility Operating Expenses		
Operation Expenses	0	0
Maintenance Expenses	0	0
Depreciation Expense	0	0
Amortization	0	0
Taxes Other Than Income Taxes	0	0
Federal Income Taxes	0	0
Other Income Taxes	0	0
Provision for Deferred Income Taxes	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0
Investment Tax Credit Adjustments (net)	0	0
(less) Gains from Disposition of Utility Plant	0	0
Losses from Disposition of Utility Plant	0	0
Total Other Utility Operating Expenses	0	0
Net Other Utility Operating Income	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, 1992 (Continued)
(Thousand Dollars)**

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Total Utility Operating Income		
Total Utility Operating Revenues	65,528	306,746
Utility Operating Expenses		
Operation Expenses	64,491	247,009
Maintenance Expenses	0	7,803
Depreciation Expense	15	8,907
Amortization	0	1,554
Taxes Other Than Income Taxes	9	4,824
Federal Income Taxes	0	0
Other Income Taxes	0	0
Provision for Deferred Income Taxes	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0
Investment Tax Credit Adjustments (net)	0	0
(less) Gains from Disposition of Utility Plant	0	0
Losses from Disposition of Utility Plant	0	0
Total Utility Operating Expenses	64,515	267,698
Net Utility Operating Income	1,013	39,048
Other Income and Deductions		
Other Income		
Nonutility Operating Income	0	0
Equity in Earnings of Subsidiary Companies	0	861
Interest and Dividend Income	45	1,876
Allowance for Other Funds Used		
During Construction	0	0
Miscellaneous Nonoperating Income	0	10
Gain on Disposition of Property	0	0
Total Other Income	45	2,747
Other Income Deductions		
Loss on Disposition of Property	0	3
Miscellaneous Amortization	0	13
Miscellaneous Income Deductions	0	0
Total Other Income Deductions	0	15
Taxes on Other Income and Deductions		
Taxes Other Than Income Taxes	0	0
Federal Income Taxes	0	0
Other Income Taxes	0	0
Provision for Deferred Income Taxes	0	0
(less) Provision for Deferred Income Taxes (credit)	0	0
Investment Tax Credit Adjustments (net)	0	0
(less) Investment Tax Credits	0	0
Total Taxes on Other Income and Deductions	0	0
Net Other Income and Deductions	45	2,732

See endnotes at end of an individual electric utility.

**Table C1. Statement of Income and Retained Earnings by Other U.S. Entity
Within State, 1992 (Continued)
(Thousand Dollars)**

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Interest Charges		
Interest on Long-term Debt	0	36,684
Amortization of Debt Discount and Expense	0	274
Amortization of Loss on Recquired Debt	0	603
(less) Amortization of Premium on Debt (credit) ..	0	0
(less) Amortization of Gain on Recquired Debt (credit)	0	0
Interest on Debt to Associated Companies	0	0
Other Interest Expense	0	282
(less) Allowance for Borrowed Funds		
Used During Construction (credit)	0	17,521
Net Interest Charges	0	20,321
Income Before Extraordinary Items	1,058	21,458
Extraordinary Items		
Extraordinary Income	0	0
(less) Extraordinary Deductions	0	0
Net Extraordinary Items	0	0
(less) Federal and Other Income Taxes	0	0
Extraordinary Items After Taxes	0	0
Net Income	1,058	21,458
Unappropriated Retained Earnings		
Retained Earnings - Beginning of Year	523	50,118
Balance Transferred from Income	1,058	21,458
Credits to Retained Earnings	0	0
(less) Debits to Retained Earnings	0	0
(less) Appropriations of Retained Earnings	0	0
(less) Dividends Declared - Preferred Stock	0	0
(less) Dividends Declared - Common Stock	0	0
Unappropriated Undistributed Subsidiary Earnings	0	0
Retained Earnings - End of Year	1,580	71,576
Appropriated Retained Earnings	0	0
Appropriated Retained Earnings - Amortization Reserve, Federal	0	0
Total Retained Earnings	1,580	71,576

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, 1992
(Thousand Dollars)**

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
Electric Utility Plant						
Electric Utility Plant	217,130	10,738	543,091	79,771	230,663	175,057
Electric Construction Work in Progress	3,473	0	0	0	0	0
Total Electric Utility Plant	220,602	10,738	543,091	79,771	230,663	175,057
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	76,250	1,903	26,511	5,047	22,756	10,935
Net Electric Utility Plant (less nuclear fuel)	144,352	8,835	516,579	74,724	207,907	164,122
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	217,130	10,738	543,091	79,771	230,663	175,057
All Utility Plant Construction Work in Progress ...	3,473	0	0	0	0	0
Total All Utility Plant	220,602	10,738	543,091	79,771	230,663	175,057
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	76,250	1,903	26,511	5,047	22,756	10,935
Net All Utility Plant	144,352	8,835	516,579	74,724	207,907	164,122
Other Property and Investments						
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	0	0	5	0	0
Investments in Associated Companies	0	0	0	0	0	0
Investments in Subsidiary Companies	0	0	0	0	1	1
Other Investments	0	0	662	0	0	0
Special Funds	0	0	37,396	0	1,237	745
Total Other Property and Investments	0	0	38,058	5	1,237	746
Current and Accrued Assets						
Cash	136	17	394	56	728	1,689
Special Deposits	0	0	15,468	0	0	0
Working Funds	0	0	0	0	0	0
Temporary Cash Investments	0	796	2,257	1,322	48	48
Notes and Accounts Receivable (net)	2,286	0	5,846	2,672	4,338	4,582
Receivable from Associated Companies	2,127	249	0	0	12,835	15,067
Materials and Supplies	7,101	132	0	0	3,809	4,235
Prepayments	0	13	276	0	160	2,971
Miscellaneous Current and Accrued Assets	262	0	0	0	458	965
Total Current and Accrued Assets	11,911	1,207	24,242	4,050	22,376	29,559
Deferred Debits						
Unamortized Debt Expense	0	0	29,868	324	1,403	2,953
Extraordinary Property Losses	0	0	0	0	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	0	0	0	0	0
Preliminary Survey and Investigation Charges ...	0	0	0	0	7	1
Clearing Accounts	0	0	0	0	0	0
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0	0	0	0	0
Unamortized Loss on Reacquired Debt	0	0	0	0	2,820	1,202
Accumulated Deferred Income Taxes	0	31	0	0	0	0
Other Deferred Debits	0	0	1,355	0	0	0
Total Deferred Debits	0	31	31,223	324	4,230	4,156
Total Assets and Other Debits	156,263	10,073	610,102	79,103	235,750	198,583

See endnotes at end of an individual electric utility.

**Table C2. Balance Sheet by Other U.S. Entity Within State
on December 31, 1992 (Continued)**
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
Proprietary Capital						
Common Stock Issued	5	10,500	0	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	0	0	16,251	120,000	98,750
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	-40,546	-684	-52,717	2,049	-14,982	-7,011
Unappropriated Undistributed Subsidiary Earnings	0	0	0	0	0	0
(less) Recquired Capital Stock	0	0	0	0	0	0
Total Proprietary Capital	-40,541	9,816	-52,717	18,300	105,018	91,739
Long-term Debt						
Bonds (less reacquired)	0	0	0	0	0	0
Advances from Associated Companies	185,058	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	641,012	59,372	110,001	94,286
Total Long-term Debt	185,058	0	641,012	59,372	110,001	94,286
Total Capitalization	144,517	9,816	588,295	77,671	215,018	186,025
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	1,289	798
Accumulated Provision for Rate Refunds	0	0	0	0	0	0
Total Other Noncurrent Liabilities	0	0	0	0	1,289	798
Current and Accrued Liabilities						
Notes Payable	0	0	0	0	0	0
Accounts Payable	0	1	8,740	582	5,448	6,049
Payables to Associated Companies	6,320	0	0	41	787	1,649
Taxes Accrued	1,230	257	3,342	571	0	0
Interest Accrued	0	0	9,726	239	364	312
Dividends Declared	0	0	0	0	0	0
Tax Collections Payable	0	0	0	0	0	0
Other Current and Accrued Liabilities	0	0	0	0	0	0
Total Current and Accrued Liabilities	7,549	257	21,808	1,432	6,599	8,010
Deferred Credits						
Customer Advances for Construction	0	0	0	0	0	0
Accumulated Deferred Investment Tax Credits	0	0	0	0	3,849	0
Deferred Gains from Disposition of Utility Plant	0	0	0	0	0	0
Unamortized Gain on Recquired Debt	0	0	0	0	0	0
Accumulated Deferred Income Taxes	3,872	0	0	0	6,165	3,749
Other Deferred Credits	325	0	0	0	2,830	0
Total Deferred Credits	4,197	0	0	0	12,844	3,749
Total Liabilities and Other Credits	156,263	10,073	610,102	79,103	235,750	196,583

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, 1992 (Continued)
(Thousand Dollars)**

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Electric Utility Plant		
Electric Utility Plant	114	281,451
Electric Construction Work in Progress	0	322,602
Total Electric Utility Plant	114	604,053
(less) Electric Utility Accumulated Provision for Depreciation, Amortization, and Depletion	72	89,518
Net Electric Utility Plant		
(less nuclear fuel)	41	514,535
Nuclear Fuel	0	24,600
(less) Accumulated Provision for Amortization of Nuclear Fuel Assemblies	0	14,217
Net Nuclear Fuel	0	10,383
Other Utility Plant	0	0
Other Utility Construction Work in Progress	0	0
Total Other Utility Plant	0	0
(less) Other Utility Accumulated Provision for Depreciation, Amortization and Depletion	0	0
Net Other Utility Plant	0	0
All Utility Plant	114	306,051
All Utility Plant Construction Work in Progress ..	0	322,602
Total All Utility Plant	114	628,653
(less) All Utility Accumulated Provision for Depreciation, Amortization and Depletion	72	103,735
Net All Utility Plant	41	524,918
Other Property and Investments		
Nonutility Property (less Accumulated Provision for Depreciation and Amortization)	0	0
Investments in Associated Companies	2	0
Investments in Subsidiary Companies	0	1,373
Other Investments	1,330	0
Special Funds	5	161,576
Total Other Property and Investments	1,337	162,949
Current and Accrued Assets		
Cash	1	663
Special Deposits	0	0
Working Funds	0	1
Temporary Cash Investments	60	24,122
Notes and Accounts Receivable (net)	5,150	46,806
Receivable from Associated Companies	0	53
Materials and Supplies	0	5,326
Prepayments	5	608
Miscellaneous Current and Accrued Assets	25	655
Total Current and Accrued Assets	5,241	78,234
Deferred Debits		
Unamortized Debt Expense	0	3,518
Extraordinary Property Losses	0	0
Unrecovered Plant and Regulatory Study Cost ..	0	2,296
Preliminary Survey and Investigation Charges	0	0
Clearing Accounts	0	0
Deferred Losses from Disposition of Utility Plant Research, Development and Demonstration Expenditures	0	0
Unamortized Loss on Recquired Debt	0	15,722
Accumulated Deferred Income Taxes	0	0
Other Deferred Debits	0	14,985
Total Deferred Debits	0	36,521
Total Assets and Other Debits	6,619	802,622

See endnotes at end of an individual electric utility.

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**Table C2. Balance Sheet by Other U.S. Entity Within State
on December 31, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Proprietary Capital		
Common Stock Issued	0	0
Preferred Stock Issued	0	0
Capital Stock Subscribed, Liability and Premium	1	0
Other Paid-in Capital	0	0
Installments Received on Capital Stock	0	0
(less) Discount on Capital Stock	0	0
(less) Capital Stock Expense	0	0
Retained Earnings	1,580	71,576
Unappropriated Undistributed Subsidiary Earnings	0	0
(less) Recquired Capital Stock	0	0
Total Proprietary Capital	1,582	71,576
Long-term Debt		
Bonds (less reacquired)	0	619,733
Advances from Associated Companies	0	0
Unamortized Premium on Long-term Debt	0	0
(less) Unamortized Discount on Long-term Debt	0	10,517
Other Long-term Debt	0	9,972
Total Long-term Debt	0	619,188
Total Capitalization	1,582	690,765
Other Noncurrent Liabilities		
Obligations Under Capital Lease-Noncurrent	0	0
Accumulated Provision for Property Insurance	0	0
Accumulated Provision for Injuries and Damages	0	0
Accumulated Provision for Pensions and Benefits	0	0
Accumulated Miscellaneous Operating Provisions	0	0
Accumulated Provision for Rate Refunds	0	0
Total Other Noncurrent Liabilities	0	0
Current and Accrued Liabilities		
Notes Payable	0	0
Accounts Payable	5,017	65,380
Payables to Associated Companies	0	557
Taxes Accrued	0	163
Interest Accrued	0	4,196
Dividends Declared	0	0
Tax Collections Payable	0	0
Other Current and Accrued Liabilities ¹	18	2,672
Total Current and Accrued Liabilities	5,035	72,967
Deferred Credits		
Customer Advances for Construction	0	0
Accumulated Deferred Investment Tax Credits	0	0
Deferred Gains from Disposition of Utility Plant	0	0
Unamortized Gain on Recquired Debt	0	0
Accumulated Deferred Income Taxes	0	0
Other Deferred Credits	2	38,890
Total Deferred Credits	2	38,890
Total Liabilities and Other Credits	6,619	802,622

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, 1992
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
Net Cash Flow from Operating Activities:						
Net Income	-18,282	457	-44,404	4,912	17,756	14,833
Noncash Charges (Credits) to Income:						
Depreciation and Depletion	5,203	713	13,244	3,191	12,286	9,364
Amortization	96	0	243	63	2,887	8,039
Deferred Income Taxes (Net)	1,676	135	882	0	2,553	2,535
Investment Tax Credit Adjustment (Net)	0	0	0	0	2,334	0
Net (Increase) Decrease in Receivables	-1,705	183	299	251	2,372	-2,886
Net (Increase) Decrease in Inventory	591	7	0	0	-1,624	-761
Net Inc (Dec) in Payables & Accrued Exp	127	-178	1,364	-51	-1,471	-865
Less: Allowance for Other Funds						
Used During Construction	0	0	0	0	0	0
Less: Undistributed Earnings - Sub Co	0	0	0	0	0	0
Other	1,162	-13	5,117	0	-243	-803
Net Cash Provided by (Used In)						
Operating Activities	-11,133	1,304	-23,254	8,367	36,851	29,275
Cash Flows from Investment Activities:						
Construction & Acquisition of Plant (Inc Land):						
Gross Additions to Utility Plant						
(Less Nuclear Fuel)	-740	-14	-3,529	1,670	-2,413	3,281
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: Allowance for Other Funds						
Used During Construction	0	0	0	0	0	0
Other	0	0	0	0	0	0
Cash Outflows For Plant	-740	-14	-3,529	1,670	-2,413	3,281
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 Payables & Accr Exp	0	0	0	0	-3,636	-6,206
Other	0	0	0	0	-602	-588
Net Cash Provided by (Used In)						
Investing Activities	-740	-14	-3,529	1,670	-6,651	-5,513
Cash Flows from Financing Activities:						
Proceeds from Issuance of:						
Long-term Debt	12,005	0	0	0	111,000	95,143
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	0	0	0	0	0
Other	0	0	0	0	0	0
Cash Provided by Outside Sources	12,005	0	0	0	111,000	95,143
Payment for Retirement of:						
Long-term Debt	0	0	24	6,550	115,842	99,607
Preferred Stock	0	0	0	0	0	0
Common Stock	0	0	0	0	0	0
Other	0	0	0	4,462	36,518	30,716
Net Decrease in Short-term Debt	0	0	26,449	0	0	0
Dividends on Preferred Stock	0	0	-1,121	0	0	0
Dividends on Common Stock	0	605	0	0	0	0
Net Cash Provided by Financing Activities ..	12,005	-605	27,546	-11,012	-41,360	-35,179
Net Increase (Decrease) in Cash and						
Cash Equivalents	132	685	762	-975	-11,160	-11,418
Cash and Cash Equivalents at						
Beginning of Year	4	128	1,869	2,353	11,888	13,107
Cash and Cash Equivalents at End of Year ..	136	813	2,631	1,378	728	1,689

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, 1992 (Continued)
(Thousand Dollars)

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Net Cash Flow from Operating Activities:		
Net Income	1,058	21,458
Noncash Charges (Credits) to Income:		
Depreciation and Depletion	15	8,228
Amortization	0	7,290
Deferred Income Taxes (Net)	0	0
Investment Tax Credit Adjustment (Net)	0	0
Net (Increase) Decrease in Receivables	371	1,440
Net (Increase) Decrease in Inventory	0	-123
Net Inc (Dec) in Payables & Accrued Exp	-418	7,249
Less: Allowance for Other Funds		
Used During Construction	0	0
Less: Undistributed Earnings - Sub Co	0	861
Other	-14	-19,484
Net Cash Provided by (Used in)		
Operating Activities	1,014	23,215
Cash Flows from Investment Activities:		
Construction & Acquisition of Plant (Inc Land):		
Gross Additions to Utility Plant		
(Less Nuclear Fuel)	-33	-144,878
Gross Additions to Nuclear Fuel	0	-4,030
Gross Additions to Common Utility Plant	0	0
Gross Additions to Nonutility Plant	0	0
Less: Allowance for Other Funds		
Used During Construction	0	0
Other	0	-681
Cash Outflows For Plant	-33	-149,388
Acquisition of Other Noncurrent Assets	1	0
Proceeds from Disposal of Noncurrent Assets	0	0
Investments in & Adv to Assoc & Sub Co	0	0
Contributions and Adv from Assoc & Sub Co ..	0	0
Disp of Invest in (Adv to) Assoc & Sub Co	0	0
Purchase of Investment Securities	1,035	0
Proceeds from Sales of Investment Securities	0	0
Loans Made or Purchased	0	0
Collections on Loans	0	0
Net (Increase) Decrease in Receivables	0	0
Net (Increase) Decrease in Inventory	0	0
Net Inc (Dec) in Payables & Accr Exp	0	0
Other	0	-100,866
Net Cash Provided by (Used in)		
Investing Activities	-1,070	-250,054
Cash Flows from Financing Activities:		
Proceeds from Issuance of:		
Long-term Debt	0	655,068
Preferred Stock	0	0
Common Stock	0	0
Other	0	0
Net Increase in Short-term Debt	0	0
Other	0	0
Cash Provided by Outside Sources	0	655,068
Payment for Retirement of:		
Long-term Debt	0	413,441
Preferred Stock	0	0
Common Stock	0	0
Other	0	0
Net Decrease in Short-term Debt	0	0
Dividends on Preferred Stock	0	0
Dividends on Common Stock	0	0
Net Cash Provided by Financing Activities ..	0	241,627
Net Increase (Decrease) in Cash and		
Cash Equivalents	-56	14,788
Cash and Cash Equivalents at		
Beginning of Year	117	9,998
Cash and Cash Equivalents at End of Year ..	61	24,786

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, 1992**

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
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	2	1	2	0	4	4
Total Number of Consumers	2	1	2	0	4	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	2,763,729	230	639,887	0	2,188,160	2,142,114
Total Sales	2,763,729	230	639,887	0	2,188,160	2,142,114
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	56,145	1,964	41,593	0	107,318	104,842
Total Revenues from Sales of Electricity	56,145	1,964	41,593	0	107,318	104,842
(less) Provision for Rate Refunds	0	0	0	0	0	0
Net Revenues from Sales of Electricity	56,145	1,964	41,593	0	107,318	104,842
Other Operating Revenues	130	0	0	15,851	3,996	0
Total Electric Utility Operating Revenues	56,275	1,964	41,593	15,851	111,313	104,842

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, 1992 (Continued)**

Item	Texas	Virginia
	Golden Spread Electric Coop	Old Dominion Electric Coop
Average Number of Consumers		
Residential	0	0
Commercial	0	0
Industrial	0	0
Public Street and Highway Lighting	0	0
Other Public Authorities	0	0
Railroads and Railways	0	0
Interdepartmental	0	0
Total Ultimate Consumers	0	0
Sales for Resale	11	12
Total Number of Consumers	11	12
Sales for the Year (megawatthours)		
Residential	0	0
Commercial	0	0
Industrial	0	0
Public Street and Highway Lighting	0	0
Other Public Authorities	0	0
Railroads and Railways	0	0
Interdepartmental	0	0
Total Sales to Ultimate Consumers	0	0
Sales for Resale	1,735,899	6,357,678
Total Sales	1,735,899	6,357,678
Operating Revenues for the Year (thousand dollars)		
Residential	0	0
Commercial	0	0
Industrial	0	0
Public Street and Highway Lighting	0	0
Other to Public Authorities	0	0
Railroads and Railways	0	0
Interdepartmental	0	0
Total Revenues from Sales to Ultimate Consumers	0	0
Sales for Resale	65,440	306,746
Total Revenues from Sales of Electricity	65,440	306,746
(less) Provision for Rate Refunds	0	0
Net Revenues from Sales of Electricity	65,440	306,746
Other Operating Revenues	88	0
Total Electric Utility Operating Revenues	65,528	306,746

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, 1992**
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
Power Production Expenses						
Steam Power						
Operation Expenses						
Supervision and Engineering	1,040	0	0	0	253	253
Fuel	46,408	0	0	0	52,282	50,191
Steam Expenses	527	0	0	0	2,942	2,225
Steam from Other Sources	1	0	0	0	0	0
(less) Steam Transferred (credit)	0	0	0	0	0	0
Electric Expenses	585	0	0	0	1,161	1,152
Miscellaneous Steam Power Expenses	2,081	0	0	0	511	173
Rents	0	0	0	0	203	4,192
Total Operation Expenses	50,643	0	0	0	57,352	58,186
Maintenance Expenses						
Supervision and Engineering	248	0	0	0	190	185
Structures	214	0	0	0	174	171
Boiler Plant	956	0	0	0	1,419	1,145
Electric Plant	655	0	0	0	480	1,497
Miscellaneous Steam Plant	298	0	0	0	167	81
Total Maintenance Expenses	2,372	0	0	0	2,429	3,079
Total Steam Power Production Expenses	53,015	0	0	0	59,781	61,265
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	217	0	0	0
Water for Power	0	0	211	0	0	0
Hydraulic Expenses	0	0	0	0	0	0
Electric Expenses	0	0	333	0	0	0
Miscellaneous Hydraulic Expenses	0	0	92	0	0	0
Rents	0	0	1,664	0	0	0
Total Operation Expenses	0	0	2,516	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, 1992 (Continued)**
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
Maintenance Expenses						
Supervision and Engineering	0	0	221	0	0	0
Structures	0	0	0	0	0	0
Reservoirs, Dams and Waterways	0	0	209	0	0	0
Electric Plant	0	0	797	0	0	0
Miscellaneous Hydraulic Plant	0	0	116	0	0	0
Total Maintenance Expenses	0	0	1,343	0	0	0
Total Hydraulic Power Production Expenses	0	0	3,660	0	0	0
Other Power						
Operation Expenses						
Supervision and Engineering	0	0	0	-6	0	0
Fuel	0	26	0	0	0	0
Generation Expenses	0	0	0	403	0	0
Miscellaneous Other Power Expenses	0	49	48	119	0	0
Rents	0	0	0	103	0	0
Total Operation Expenses	0	75	48	619	0	0
Maintenance Expenses						
Supervision and Engineering	0	2	0	26	0	0
Structures	0	0	0	0	0	0
Generating and Electric Plant	0	15	0	233	0	0
Miscellaneous Other Power Plant	0	2	0	2	0	0
Total Maintenance Expenses	0	18	0	261	0	0
Total Other Power Production Expenses	0	93	48	880	0	0
Other Power Supply Expenses						
Purchased Power	1,587	0	0	0	0	0
System Control and Load Dispatching	0	5	0	0	0	0
Other Expenses	0	0	0	0	0	0
Total Other Power Supply Expenses	1,587	5	0	0	0	0
Total Power Production Expenses	54,602	98	3,908	880	59,781	61,265
Transmission						
Operation Expenses						
Supervision and Engineering	0	0	0	0	0	0
Load Dispatching	0	0	0	0	66	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
Transmission of Electricity by Others	3,254	0	0	0	0	0
Miscellaneous Transmission Expenses	0	0	0	0	0	0
Rents	0	0	0	0	864	867
Total Operation Expenses	3,254	0	0	0	930	867
Maintenance Expenses						
Supervision and Engineering	0	0	0	0	0	0
Structures	0	0	0	0	0	0
Station Equipment	0	0	0	0	6	112
Overhead Lines	0	0	0	0	0	0
Underground Lines	0	0	0	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, 1992 (Continued)**
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
Maintenance Expenses						
Miscellaneous Transmission Plant	0	0	46	0	0	0
Total Maintenance Expenses	0	0	46	0	0	112
Total Transmission Expenses	3,254	0	46	0	936	979
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 Information 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	4	0	0	0
Total Sales Expenses	0	0	4	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, 1992 (Continued)**
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
Administrative and General Expenses						
Operation Expenses						
Administrative and General Salaries	0	24	1,399	0	296	296
Office Supplies and Expenses	0	0	76	0	306	419
(less) Administrative Expenses						
Transferred (credit)	0	0	0	0	0	0
Outside Services Employed	2,266	20	721	370	1,843	1,771
Property Insurance	66	42	560	0	485	364
Injuries and Damages	0	8	0	3	0	0
Employee Pensions and Benefits	0	4	535	60	0	0
Franchise Requirements	0	0	0	0	0	0
Regulatory Commission Expenses	39	0	228	0	0	0
(less) Duplicate Charges (credit)	0	0	0	0	0	0
General Advertising Expenses	0	0	0	0	17	28
Miscellaneous General Expenses	5	2	164	676	8	0
Rents	0	0	0	0	27	1
Total Operation Expenses	2,376	100	3,684	1,109	2,983	2,879
Maintenance of General Plant	0	0	0	0	166	53
Total Administrative and General Expenses	2,376	100	3,684	1,109	3,149	2,932
Total Electric Operation and Maintenance Expenses	60,232	197	7,641	1,989	63,866	65,176
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance						
Production	0	0	1,434	0	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	1,399	0	0	0
Allocated from Clearing Accounts	0	0	0	0	0	0
Total Salaries and Wages	0	0	2,833	0	0	0
Number of Electric Department Employees						
Regular Full-time Employees	0	0	35	0	0	0
Part-time and Temporary Employees	0	0	3	0	0	0
Total Electric Department Employees	0	0	38	0	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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Power Production Expenses		
Steam Power		
Operation Expenses		
Supervision and Engineering	0	0
Fuel	0	0
Steam Expenses	0	0
Steam from Other Sources	0	0
(less) Steam Transferred (credit)	0	0
Electric Expenses	0	0
Miscellaneous Steam Power Expenses	0	0
Rents	0	0
Total Operation Expenses	0	0
Maintenance Expenses		
Supervision and Engineering	0	0
Structures	0	0
Boiler Plant	0	0
Electric Plant	0	0
Miscellaneous Steam Plant	0	0
Total Maintenance Expenses	0	0
Total Steam Power Production Expenses	0	0
Nuclear Power		
Operation Expenses		
Supervision and Engineering	0	2,135
Fuel	0	5,603
Coolants and Water	0	98
Steam Expenses	0	1,445
Steam from Other Sources	0	0
(less) Steam Transferred (credit)	0	0
Electric Expenses	0	20
Miscellaneous Nuclear Power Expenses	0	2,522
Rents	0	39
Total Operation Expenses	0	11,861
Maintenance Expenses		
Supervision and Engineering	0	2,770
Structures	0	197
Reactor Plant Equipment	0	1,255
Electric Plant	0	1,127
Miscellaneous Nuclear Plant	0	2,137
Total Maintenance Expenses	0	7,487
Total Nuclear Power Production Expenses	0	19,348
Hydraulic Power		
Operation Expenses		
Supervision and Engineering	0	0
Water for Power	0	0
Hydraulic Expenses	0	0
Electric Expenses	0	0
Miscellaneous Hydraulic Expenses	0	0
Rents	0	0
Total Operation Expenses	0	0

See endnotes at end of run individual electric utility.

**Table C5. Electric Operation and Maintenance Expenses by
Other U.S. Entity Within State, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Maintenance Expenses		
Supervision and Engineering	0	0
Structures	0	0
Reservoirs, Dams and Waterways	0	0
Electric Plant	0	0
Miscellaneous Hydraulic Plant	0	0
Total Maintenance Expenses	0	0
Total Hydraulic Power Production Expenses	0	0
Other Power		
Operation Expenses		
Supervision and Engineering	0	0
Fuel	0	0
Generation Expenses	0	0
Miscellaneous Other Power Expenses	0	0
Rents	0	0
Total Operation Expenses	0	0
Maintenance Expenses		
Supervision and Engineering	0	0
Structures	0	0
Generating and Electric Plant	0	0
Miscellaneous Other Power Plant	0	0
Total Maintenance Expenses	0	0
Total Other Power Production Expenses	0	0
Other Power Supply Expenses		
Purchased Power	63,283	212,750
System Control and Load Dispatching	0	59
Other Expenses	0	0
Total Other Power Supply Expenses	63,283	212,809
Total Power Production Expenses	63,283	232,157
Transmission		
Operation Expenses		
Supervision and Engineering	0	0
Load Dispatching	0	132
Station Expenses	0	0
Overhead Line Expenses	0	0
Underground Line Expenses	0	0
Transmission of Electricity by Others	0	10,421
Miscellaneous Transmission Expenses	0	0
Rents	0	0
Total Operation Expenses	0	10,553

See endnotes at end of an individual electric utility.

**Table C5. Electric Operation and Maintenance Expenses by
Other U.S. Entity Within State, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Maintenance Expenses		
Supervision and Engineering	0	0
Structures	0	0
Station Equipment	0	0
Overhead Lines	0	0
Underground Lines	0	0
Miscellaneous Transmission Plant	0	0
Total Maintenance Expenses	0	0
Total Transmission Expenses	0	10,553
Distribution		
Operation Expenses		
Supervision and Engineering	0	0
Load Dispatching	0	0
Station Expenses	0	0
Overhead Line Expenses	0	0
Underground Line Expenses	0	0
Street Lighting and Signal System Expenses	0	0
Meter Expenses	0	0
Customer Installations Expenses	0	0
Miscellaneous Distribution Expenses	0	0
Rents	0	0
Total Operation Expenses	0	0
Maintenance Expenses		
Supervision and Engineering	0	0
Structures	0	0
Station Equipment	0	0
Overhead Lines	0	0
Underground Lines	0	0
Line Transformers	0	0
Street Lighting and Signal Systems	0	0
Meters	0	0
Miscellaneous Distribution Plant	0	0
Total Maintenance Expenses	0	0
Total Distribution Expenses	0	0
Customer Accounts Expenses		
Supervision	0	0
Meter Reading Expenses	0	0
Customer Records and Collection Expenses	0	0
Uncollectible Accounts	0	0
Miscellaneous Customer Accounts Expenses ...	0	0
Total Customer Accounts Expenses	0	0
Customer Service and Information Expenses		
Supervision	0	0
Customer Assistance Expenses	0	0
Informational and Instructional Expenses	0	0
Miscellaneous Customer Service and Informational Expenses	0	0
Total Customer Service and Informational Expenses	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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Sales Expenses		
Supervision	0	0
Demonstrating and Selling Expenses	0	0
Advertising Expenses	0	0
Miscellaneous Sales Expenses	0	0
Total Sales Expenses	0	0
Administrative and General Expenses		
Operation Expenses		
Administrative and General Salaries	148	3,811
Office Supplies and Expenses	165	1,354
(less) Administrative Expenses		
Transferred (credit)	0	70
Outside Services Employed	728	2,842
Property Insurance	15	417
Injuries and Damages	0	125
Employee Pensions and Benefits	12	1,990
Franchise Requirements	0	0
Regulatory Commission Expenses	94	693
(less) Duplicate Charges (credit)	0	13
General Advertising Expenses	0	0
Miscellaneous General Expenses	24	182
Rents	22	454
Total Operation Expenses	1,208	11,786
Maintenance of General Plant	0	117
Total Administrative and General Expenses	1,208	11,903
Total Electric Operation and Maintenance Expenses	64,491	254,613
Distribution of Salaries and Wages Charged to Electric Operation and Maintenance		
Production	0	3,391
Transmission	0	0
Distribution	0	0
Customer Accounts	0	0
Customer Service and Informational Expenses	0	0
Sales Expenses	0	0
Administrative and General	148	5,158
Allocated from Clearing Accounts	0	0
Total Salaries and Wages	148	8,549
Number of Electric Department Employees		
Regular Full-time Employees	3	38
Part-time and Temporary Employees	0	
Total Electric Department Employees	3	69

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, 1992
(Thousand Dollars)**

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
Electric Utility Plant						
Utility Plant in Service	216,342	10,738	543,091	79,771	230,663	175,057
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	3,473	0	0	0	0	0
Acquisition Adjustments	788	0	0	0	0	0
Total Electric Utility Plant (plus nuclear fuel)	220,602	10,738	543,091	79,771	230,663	175,057
Accumulated Provisions for Depreciation and Amortization	76,250	1,903	26,511	5,047	22,756	10,935
Net Electric Utility Plant (plus nuclear fuel)	144,352	8,835	516,579	74,724	207,907	164,122
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	216,342	10,738	543,091	79,771	230,663	175,057
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	3,473	0	0	0	0	0
Acquisition Adjustments	788	0	0	0	0	0
Total Utility Plant	220,602	10,738	543,091	79,771	230,663	175,057
Accumulated Provisions for Depreciation and Amortization	76,250	1,903	26,511	5,047	22,756	10,935
Net Total Utility Plant	144,352	8,835	516,579	74,724	207,907	164,122
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	4,103	0
Structures and Improvements	23,307	0	0	0	52,597	23,460
Boiler Plant Equipment	122,199	0	0	0	61,303	56,607
Engines and Engine Driven Generators	0	0	0	0	53,845	50,824
Turbogenerator Units	44,286	0	0	0	30,111	29,615
Accessory Electric Equipment	9,877	0	0	0	5,317	4,582
Miscellaneous Power Plant Equipment	2,075	0	0	0	0	163
Total Steam Production Plant	202,636	0	0	0	207,277	165,252

See endnotes at end of an individual electric utility.

**Table C6. Utility Plant by Other U.S. Entity Within State
on December 31, 1992 (Continued)**
(Thousand Dollars)

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
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	32,414	0	0	0
Structures and Improvements	0	0	259,651	0	0	0
Reservoirs, Dams and Waterways	0	0	95,774	0	0	0
Water Wheels, Turbines and Generators	0	0	110,428	0	0	0
Accessory Electric Equipment	0	0	21,309	0	0	0
Miscellaneous Power Plant Equipment	0	0	7,806	0	0	0
Roads, Railroads and Bridges	0	0	0	0	0	0
Total Hydraulic Production Plant	0	0	527,382	0	0	0
Other Production Plant						
Land and Land Rights	0	33	0	90	0	0
Structures and Improvements	0	219	0	5,403	0	0
Fuel Holders, Producers and Accessories	0	280	0	303	0	0
Prime Movers	0	0	0	57,125	0	0
Generators	0	9,070	0	9,190	0	0
Accessory Electric Equipment	0	1,039	0	5,524	0	0
Miscellaneous Power Plant Equipment	0	96	0	1,678	0	0
Total Other Production Plant	0	10,738	0	79,312	0	0
Total Production Plant	202,836	10,738	527,382	79,312	207,277	165,252
Transmission Plant						
Land and Land Rights	0	0	1,905	0	0	0
Structures and Improvements	0	0	0	0	0	0
Station Equipment	2,026	0	0	459	17,409	8,619
Towers and Fixtures	0	0	0	0	1,320	733
Poles and Fixtures	0	0	5,374	0	0	453
Overhead Conductors and Devices	0	0	7,328	0	1,043	0
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	0	14,607	459	19,772	9,805
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, 1992 (Continued)
(Thousand Dollars)**

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
General Plant						
Land and Land Rights	0	0	0	0	0	0
Structures and Improvements	0	0	183	0	2,182	0
Office Furniture and Equipment	0	0	237	0	554	0
Transportation Equipment	0	0	168	0	404	0
Stores Equipment	0	0	2	0	67	0
Tools, Shop and Garage Equipment	0	0	5	0	257	0
Laboratory Equipment	0	0	131	0	0	0
Power Operated Equipment	0	0	0	0	0	0
Communication Equipment	0	0	0	0	149	0
Miscellaneous Equipment	0	0	375	0	0	0
Subtotal General Plant	0	0	1,101	0	3,613	0
Other Tangible Property	11,321	0	0	0	0	0
Total General Plant	11,321	0	1,101	0	3,613	0
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	216,342	10,738	543,091	79,771	230,663	175,057
Additions						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	0	0	0	0	-5,994	-13,086
Nuclear Production Plant	0	0	0	0	0	0
Hydraulic Production Plant	0	0	3,515	0	0	0
Other Production Plant	0	14	0	212	0	0
Total Production Plant	0	14	3,515	212	-5,994	-13,086
Transmission Plant	0	0	9	2	6,339	9,805
Distribution Plant	0	0	0	0	0	0
General Plant	0	0	13	0	2,112	0
Electric Plant Purchased	0	0	0	0	0	0
Experimental Electric Plant Unclassified	0	0	0	0	0	0
Total Electric Plant Additions	0	14	3,537	214	2,457	-3,281
Retirements						
Intangible Plant	0	0	0	0	0	0
Production Plant						
Steam Production Plant	162	0	0	0	44	0
Nuclear Production Plant	0	0	0	0	0	0
Hydraulic Production Plant	0	0	11	0	0	0
Other Production Plant	0	0	0	0	0	0
Total Production Plant	162	0	11	0	44	0
Transmission Plant	0	0	0	0	0	0
Distribution Plant	0	0	0	0	0	0
General Plant	9	0	0	0	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	172	0	11	0	44	0

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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Electric Utility Plant		
Utility Plant in Service	114	226,249
Nuclear Fuel	0	24,600
Leased to Others	0	0
Held for Future Use	0	3,385
Construction Work in Progress	0	322,602
Acquisition Adjustments	0	51,816
Total Electric Utility Plant		
(plus nuclear fuel)	114	604,053
Accumulated Provisions for Depreciation and Amortization	72	89,518
Net Electric Utility Plant		
(plus nuclear fuel)	41	514,535
Gas Utility Plant		
Utility Plant in Service	0	0
Leased to Others	0	0
Held for Future Use	0	0
Construction Work in Progress	0	0
Acquisition Adjustments	0	0
Total Gas Utility Plant	0	0
Accumulated Provisions for Depreciation and Amortization	0	0
Net Gas Utility Plant	0	0
Other Utility Plant		
Utility Plant in Service	0	0
Leased to Others	0	0
Held for Future Use	0	0
Construction Work in Progress	0	0
Acquisition Adjustments	0	0
Total Other Utility Plant	0	0
Accumulated Provisions for Depreciation and Amortization	0	0
Net Other Utility Plant	0	0
Total Utility Plant		
Utility Plant in Service	114	226,249
Nuclear Fuel	0	24,600
Leased to Others	0	0
Held for Future Use	0	3,385
Construction Work in Progress	0	322,602
Acquisition Adjustments	0	51,816
Total Utility Plant	114	628,653
Accumulated Provisions for Depreciation and Amortization	72	103,735
Net Total Utility Plant	41	524,918
Intangible Plant		
Organization	0	0
Franchises and Consents	0	0
Miscellaneous Intangible Plant	0	0
Total Intangible Plant	0	0
Steam Production Plant		
Land and Land Rights	0	0
Structures and Improvements	0	0
Boiler Plant Equipment	0	0
Engines and Engine Driven Generators	0	0
Turbogenerator Units	0	0
Accessory Electric Equipment	0	0
Miscellaneous Power Plant Equipment	0	0
Total Steam Production Plant	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, 1992 (Continued)**
(Thousand Dollars)

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Nuclear Production Plant		
Land and Land Rights	0	4,256
Structures and Improvements	0	49,258
Reactor Plant Equipment	0	89,934
Turbogenerator Units	0	22,415
Accessory Electric Equipment	0	43,784
Miscellaneous Power Plant Equipment	0	6,945
Total Nuclear Production Plant	0	216,592
Hydraulic Production Plant		
Land and Land Rights	0	0
Structures and Improvements	0	0
Reservoirs, Dams and Waterways	0	0
Water Wheels, Turbines and Generators	0	0
Accessory Electric Equipment	0	0
Miscellaneous Power Plant Equipment	0	0
Roads, Railroads and Bridges	0	0
Total Hydraulic Production Plant	0	0
Other Production Plant		
Land and Land Rights	0	0
Structures and Improvements	0	0
Fuel Holders, Producers and Accessories	0	0
Prime Movers	0	0
Generators	0	0
Accessory Electric Equipment	0	0
Miscellaneous Power Plant Equipment	0	0
Total Other Production Plant	0	0
Total Production Plant	0	216,592
Transmission Plant		
Land and Land Rights	0	0
Structures and Improvements	0	17
Station Equipment	0	6,340
Towers and Fixtures	0	0
Poles and Fixtures	0	0
Overhead Conductors and Devices	0	0
Underground Conduit	0	0
Underground Conductors and Devices	0	0
Roads and Trails	0	0
Total Transmission Plant	0	6,356
Distribution Plant		
Land and Land Rights	0	0
Structures and Improvements	0	0
Station Equipment	0	32
Storage Battery Equipment	0	0
Poles, Towers and Fixtures	0	0
Overhead Conductors and Devices	0	0
Underground Conduit	0	0
Underground Conductors and Devices	0	0
Line Transformers	0	0
Services	0	0
Meters	0	0
Installations on Customers Premises	0	0
Leased Property on Customers Premises	0	0
Street Lighting and Signal Systems	0	0
Total Distribution Plant	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, 1992 (Continued)
(Thousand Dollars)**

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
General Plant		
Land and Land Rights	0	0
Structures and Improvements	3	31
Office Furniture and Equipment	90	2,100
Transportation Equipment	21	139
Stores Equipment	0	12
Tools, Shop and Garage Equipment	0	0
Laboratory Equipment	0	1
Power Operated Equipment	0	92
Communication Equipment	0	130
Miscellaneous Equipment	0	12
Subtotal General Plant	114	2,518
Other Tangible Property	0	751
Total General Plant	114	3,269
Electric Plant Purchased and Sold (net)	0	0
Experimental Electric Plant Unclassified	0	0
Total Electric Utility Plant in Service	114	226,249
Additions		
Intangible Plant	0	0
Production Plant		
Steam Production Plant	0	0
Nuclear Production Plant	0	0
Hydraulic Production Plant	0	0
Other Production Plant	0	0
Total Production Plant	0	0
Transmission Plant	0	562
Distribution Plant	0	0
General Plant	33	254
Electric Plant Purchased	0	0
Experimental Electric Plant Unclassified	0	0
Total Electric Plant Additions	33	816
Retirements		
Intangible Plant	0	0
Production Plant		
Steam Production Plant	0	0
Nuclear Production Plant	0	0
Hydraulic Production Plant	0	0
Other Production Plant	0	0
Total Production Plant	0	0
Transmission Plant	0	0
Distribution Plant	0	0
General Plant	0	52
Electric Plant Sold	0	0
Experimental Electric Plant Unclassified	0	0
Total Electric Plant Retirements	0	52

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, 1992
(Megawatthours)**

Item	Arkansas Entergy Power Inc	Iowa Terra Comfort Corp	Louisiana Catalyst Old River Hydroel LP	Nevada Nevada Sun-Peak Ltd Partners	Rhode Island Ocean State Power Co	Rhode Island Ocean State Power Co II
Generation (excluding station use)						
Steam	2,685,627	0	0	0	2,188,160	2,142,114
Nuclear	0	0	0	0	0	0
Hydro-Conventional	0	0	663,123	0	0	0
Hydro-Pumped Storage	0	0	0	0	0	0
Other	0	230	0	0	0	0
(less) Energy Used for Pumping	0	0	0	0	0	0
Net Generation	2,685,627	230	663,123	0	2,188,160	2,142,114
Purchases						
Utility	88,018	0	0	0	0	0
Nonutility	0	0	0	0	0	0
Total Purchases	88,018	0	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	2,773,645	230	663,123	0	2,188,160	2,142,114
Sales to Ultimate Consumers	0	0	0	0	0	0
Requirements Sales for Resale	0	0	639,887	0	2,188,160	2,142,114
Non-requirements Sales for Resale	2,763,729	230	0	0	0	0
Energy Furnished Without Charge	0	0	0	0	0	0
Energy Used by Company (exc station use)	8,166	0	9,491	0	0	0
Total Energy Losses	1,750	0	13,745	0	0	0
Total Sales and Disposition	2,773,645	230	663,123	0	2,188,160	2,142,114

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, 1992 (Continued)
(Megawatthours)**

Item	Texas Golden Spread Electric Coop	Virginia Old Dominion Electric Coop
Generation (excluding station use)		
Steam	0	0
Nuclear	0	1,355,352
Hydro-Conventional	0	0
Hydro-Pumped Storage	0	0
Other	0	0
(less) Energy Used for Pumping	0	0
Net Generation	0	1,355,352
Purchases		
Utility	1,735,899	5,147,567
Nonutility	0	1,241
Total Purchases	1,735,899	5,148,808
Exchanges		
In (gross)	0	0
Out (gross)	0	0
Net Exchanges	0	0
Transmission for Others (wheeling)		
Received	0	0
Delivered	0	0
Net Transmission for Others	0	0
Transmission by Other Losses	0	0
Total Net Energy Generated and Received	1,735,899	6,504,160
Sales to Ultimate Consumers	0	0
Requirements Sales for Resale	1,735,899	6,357,678
Non-requirements Sales for Resale	0	0
Energy Furnished Without Charge	0	0
Energy Used by Company (exc station use)	0	0
Total Energy Losses	0	146,482
Total Sales and Disposition	1,735,899	6,504,160

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

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 Table 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. About 180 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. The major investor-owned electric utilities are required to follow the Uniform System of Accounts. 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 megawatt-hour 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 1988 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 megawatt-hours.

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. Both Public Service Company of New Hampshire and North Atlantic Energy Corporation submitted a FERC Form 1 for 1992 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 3,250 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 Statistics 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 Distrib-

utions," 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 1991 summary data to exclude the independent power producers. The restatement affected previous publication values by less than one percent at the national level. In addition, the 1991 data on Statement of Cash Flows had four values modified due to incorrect plant classifications. For Net Cash Flows from Operating Activities, "Amortization" was reduced \$1.4 billion and added to "Other." For Cash Flows from Investment Activities, "Collections on

Loans" was reduced \$1.0 billion and added to "Other."

Table D1. 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
TLTD _b	Total Long-term Debt for the beginning of the year	Balance Sheet
TLTD _e	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
TPC _b	Total Proprietary Capital for the beginning of the year	Balance Sheet
TPC _e	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, "Composit Financial Indicators by Major U.S. Investor-Owned Electric Utilities, 1988-1992."

Electric Operating Revenues as a Percent of Total Operating Revenues =

$$\frac{\sum_i (EOR_i)}{\sum_i (TUOR_i)} \times 100, \quad (D1)$$

where EOR_i is the Electric Operating Revenues for the i^{th} major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the i^{th} major utility.

Electric Operation and Maintenance Expenses as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (EOME_i)}{\sum_i (EOR_i)} \times 100, \quad (D2)$$

where $EOME_i$ is the Electric Operation and Maintenance Expenses for the i^{th} major utility; and, EOR_i is the Electric Operating Revenues for the i^{th} major utility.

Electric Depreciation and Amortization as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (EDA_i)}{\sum_i (EOR_i)} \times 100, \quad (D3)$$

where EDA_i is the Electric Depreciation and Amortization Expenses for the i^{th} major utility; and, EOR_i is the Electric Operating Revenues for the i^{th} major utility.

Federal Income Taxes-Electric as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (FITE_i)}{\sum_i (EOR_i)} \times 100, \quad (D4)$$

where $FITE_i$ is the Federal Income Taxes-Electric for the i^{th} major utility; and, EOR_i is the Electric Operating Revenues for the i^{th} major utility.

Other Taxes-Electric as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (TOITE_i + OITE_i)}{\sum_i (EOR_i)} \times 100, \quad (D5)$$

where $TOITE_i$ is Taxes Other than Income Taxes-Electric for the i^{th} major utility; $OITE_i$ is Other Income Taxes-Electric for the i^{th} major utility; and, EOR_i is the Electric Operating Revenues for the i^{th} major utility.

Provision for Deferred Taxes on Income as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (DITE_i)}{\sum_i (EOR_i)} \times 100, \quad (D6)$$

where $DITE$ is the Provision for Deferred Income Taxes-Electric for the i^{th} major utility; and, EOR_i is the Electric Operating Revenues for the i^{th} major utility.

Income Taxes Deferred in Prior Years (Credit) as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (DITCE_i)}{\sum_i (EOR_i)} \times 100, \quad (D7)$$

where $DITCE_i$ is the Provision for Deferred Income Taxes (Credit)-Electric for the i^{th} major utility; and, EOR_i is the Electric Operating Revenues for the i^{th} major utility.

Investment Tax Credit Adjustments (Net) as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (ITCA_i)}{\sum_i (EOR_i)} \times 100, \quad (D8)$$

where $ITCA_i$ is the Investment Tax Credit Adjustments (Net) for the i^{th} major utility; and, EOR_i is the Electric Operating Revenues for the i^{th} major utility.

Total Electric Operating Expenses as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (TEOE_i)}{\sum_i (EOR_i)} \times 100, \quad (D9)$$

where $TEOE_i$ is the Total Electric Operating Expenses for the i^{th} major utility; and, EOR_i is the Electric Operating Revenues for the i^{th} major utility.

Net Electric Operating Income as a Percent of Electric Operating Revenues =

$$\frac{\sum_i (NEOI_i)}{\sum_i (EOR_i)} \times 100, \quad (D10)$$

where $NEOI_i$ is the Net Electric Operating Income for the i^{th} major utility; and, EOR_i is the Electric Operating Revenues for the i^{th} major utility.

Preferred Stock Dividends Declared as a Percent of Operating Revenues =

$$\frac{\sum_i (PSDD_i)}{\sum_i (TUOR_i)} \times 100, \quad (D11)$$

where $PSDD_i$ is the Dividends Declared-Preferred Stock for the i^{th} major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the i^{th} major utility.

Preferred Stock Average Dividend Rate =

$$\frac{\sum_i (PSDD_i)}{\sum_i \frac{(PSI_B) + (PSI_E)}{2}} \times 100, \quad (D12)$$

where $PSDD_i$ is the Dividends Declared-Preferred Stock for the i^{th} 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 =

$$\frac{\sum_i (NI_i)}{\sum_i (PSDD_i)}, \quad (D13)$$

where NI_i is the Net Income for the i^{th} major utility; and, $PSDD_i$ is the Dividends Declared-Preferred Stock for the i^{th} major utility.

Common Stock Dividends as a Percent of Operating Revenues =

$$\frac{\sum_i (CSDD_i)}{\sum_i (TUOR_i)} \times 100, \quad (D14)$$

where $CSDD_i$ is the Dividends Declared-Common Stock for the i^{th} major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the i^{th} major utility.

Percent of Earnings Available for Common Stock =

$$\frac{\sum_i (CSDD_i)}{\sum_i (NI_i - PSDD_i)} \times 100, \quad (D15)$$

where $CSDD_i$ is the Dividends Declared-Common Stock for the i^{th} major utility; NI_i is the Net Income for the i^{th} major utility; and, $PSDD_i$ is the Dividends Declared-Preferred Stock for the i^{th} major utility.

Dividends Declared as Percent of Average Common Stock Equity =

$$\frac{\sum_i (CSDD_i)}{\sum_i \frac{(TPC_B + TPC_E) - (PSI_B + PSI_E)}{2}} \times 100, \quad (D16)$$

where $CSDD_i$ is the Dividends Declared-Common Stock for the i^{th} major utility; TPC_B is the Total Proprietary Capital for the beginning of the year for the i^{th} major utility; TPC_E is the Total Proprietary Capital for the end of the year for the i^{th} 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 i^{th} major utility. An average is calculated by dividing the sum by two.

Interest on Long-term Debt as a Percent of Total Operating Revenues =

$$\frac{\sum_i (ILTD_i)}{\sum_i (TUOR_i)} \times 100, \quad (D17)$$

where $ILTD_i$ is the Interest on Long-term Debt for the i^{th} major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the i^{th} major utility.

Average Interest Rate on Long-term Debt =

$$\frac{\sum_i (ILTD_i)}{\sum_i \frac{(TLTD_B) + (TLTD_E)}{2}} \times 100, \quad (D18)$$

where $ILTD_i$ is the Interest on Long-term Debt for the i^{th} major utility; $TLTD_B$ is the Total Long-term

Debt for the beginning of the year for the i^{th} major utility; and, $TLTD_E$ is the Total Long-term Debt for the end of the year for the i^{th} major utility.

Net Income Divided by Operating Revenues (Profit Margin) =

$$\frac{\sum_i (NI_i)}{\sum_i (TUOR_i)}, \quad (D19)$$

where NI_i is the Net Income for the i^{th} major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the i^{th} major utility.

Composite Financial Indicators for Investor-Owned Electric Utilities

Electric Fixed Asset (Net Plant) Turnover =

$$\frac{\sum_i (EOR_i)}{\sum_i (NEUP_i)}, \quad (D20)$$

where EOR_i is the Electric Operating Revenues for the i^{th} major utility; and, $NEUP_i$ is the Net Electric Utility Plant (less nuclear fuel) for the i^{th} major utility.

Total Asset Turnover =

$$\frac{\sum_i (TUOR_i)}{\sum_i (TAOD_i)}, \quad (D21)$$

where $TUOR_i$ is the Total Utility Operating Revenues for the i^{th} major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the i^{th} major utility.

Total Electric Utility Plant plus Nuclear Fuel per Dollar of Revenue =

$$\frac{\sum_i (TEUP_i + NF_i)}{\sum_i (EOR_i)}, \quad (D22)$$

where $TEUP_i$ is the Total Electric Utility Plant for the i^{th} major utility; NF_i is the Nuclear Fuel for the i^{th} major utility; and, EOR_i is the Electric Operating Revenues for the i^{th} major utility.

Other Utility Plant per Dollar of Revenue =

$$\frac{\sum_i (TOUP_i)}{\sum_i (GOR_i + OUOR_i)}, \quad (D23)$$

where $TOUP_i$ is the Total Other Utility Plant for the i^{th} major utility; GOR_i is the Gas Operating Revenues for the i^{th} major utility; and, $OUOR_i$ is the Other Utility Operating Revenues for the i^{th} major utility.

Total Utility Plant per Dollar of Revenue =

$$\frac{\sum_i (TAUP_i)}{\sum_i (TUOR_i)}, \quad (D24)$$

where $TAUP_i$ is the Total All Utility Plant for the i^{th} major utility; and, $TUOR_i$ is the Total Utility Operating Revenues for the i^{th} major utility.

Total Electric Plant to Total Assets =

$$\frac{\sum_i (TEUP_i)}{\sum_i (TAOD_i)} \times 100, \quad (D25)$$

where $TEUP_i$ is the Total Electric Utility Plant for the i^{th} major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the i^{th} major utility.

Net Electric Plant to Total Assets =

$$\frac{\sum_i (NEUP_i)}{\sum_i (TAOD_i)} \times 100, \quad (D26)$$

where $NEUP_i$ is the Net Electric Utility Plant (less nuclear fuel) for the i^{th} major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the i^{th} major utility.

Total Utility Operating Revenue plus Other Income as a Percent of Total Assets and Other Debits =

$$\frac{\sum_i (TUOR_i + TOI_i)}{\sum_i (TAOD_i)} \times 100, \quad (D27)$$

where $TUOR_i$ is the Total Utility Operating Revenues for the i^{th} major utility; TOI_i is the Total Other Income for the i^{th} major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the i^{th} major utility.

Electric Utility Depreciation and Amortization to Total Electric Utility Plant =

$$\frac{\sum_i (EDA_i)}{\sum_i (TEUP_i)} \times 100, \quad (D28)$$

where EDA_i is the Electric Depreciation and Amortization Expenses for the i^{th} major utility; and, $TEUP_i$ is the Total Electric Utility Plant for the i^{th} major utility.

Current Assets to Current Liabilities =

$$\frac{\sum_i (TCAA_i)}{\sum_i (TCAL_i)}, \quad (D29)$$

where $TCAA_i$ are the Total Current and Accrued Assets for the i^{th} major utility; and, $TCAL_i$ are the Total Current and Accrued Liabilities for the i^{th} major utility.

Long-term Debt to Capitalization =

$$\frac{\sum_i (TLTD_i)}{\sum_i (TPC_i + TLTD_i)} \times 100, \quad (D30)$$

where $TLTD_i$ is the Total Long-term Debt for the i^{th} major utility; and, TPC_i is the Total Proprietary Capital for the i^{th} major utility.

Preferred Stock to Capitalization =

$$\frac{\sum_i (PSI_i)}{\sum_i (TPC_i + TLTD_i)} \times 100, \quad (D31)$$

where PSI_i is the Preferred Stock Issued for the i^{th} major utility; TPC_i is the Total Proprietary Capital for the i^{th} major utility; and, $TLTD_i$ is the Total Long-term Debt for the i^{th} major utility.

Common Stock and Paid-in Capital to Capitalization =

$$\frac{\sum_i (TPC_i - PSI_i - RE_i - UUSE_i)}{\sum_i (TPC_i + TLTD_i)} \times 100, \quad (D32)$$

where TPC_i is the Total Proprietary Capital for the i^{th} major utility; PSI_i is the Preferred Stock Issued for the i^{th} major utility; RE_i is the Retained Earnings for the i^{th} major utility; $UUSE_i$ is the Unappropriated Undistributed Subsidiary Earnings for the i^{th} major utility; and, $TLTD_i$ is the Total Long-term Debt for the i^{th} major utility.

Retained Earnings to Capitalization =

$$\frac{\sum_i (RE_i + UUSE_i)}{\sum_i (TPC_i + TLTD_i)} \times 100, \quad (D33)$$

where RE_i is the Retained Earnings for the i^{th} major utility; $UUSE_i$ is the Unappropriated Undistributed Subsidiary Earnings for the i^{th} major utility; TPC_i is the Total Proprietary Capital for the i^{th} major utility;

and, $TLTD_i$ is the Total Long-term Debt for the i^{th} major utility.

Common Equity as a Percent of Total Capitalization (Average) =

$$\frac{\frac{(TPC_B + TPC_E) - (PSI_B + PSI_E)}{2}}{\frac{(TPC_B + TPC_E) + (TLTD_B + TLTD_E)}{2}} \times 100, \quad (D34)$$

where TPC_B is the Total Proprietary Capital for the beginning of the year for the i^{th} major utility; TPC_E is the Total Proprietary Capital for the end of the year for the i^{th} major utility; PSI_B is the Preferred Stock Issued for the beginning of the year for the i^{th} major utility; PSI_E is the Preferred Stock Issued for the end of the year for the i^{th} major utility; $TLTD_B$ is the Total Long-term Debt for the beginning of the year for the i^{th} major utility; and, $TLTD_E$ is the Total Long-term Debt for the end of the year for the i^{th} 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 =

$$\frac{\sum_i (STD_i)}{\sum_i (TPC_i + TLTD_i + STD_i)} \times 100, \quad (D35)$$

where STD_i is the Short-term Debt (Notes Payable) for the i^{th} major utility; TPC_i is the Total Proprietary Capital for the i^{th} major utility; and, $TLTD_i$ is the Total Long-term Debt for the i^{th} major utility.

Long-term Debt to Capitalization =

$$\frac{\sum_i (TLTD_i)}{\sum_i (TPC_i + TLTD_i + STD_i)} \times 100, \quad (D36)$$

where $TLTD_i$ is the Total Long-term Debt for the i^{th} major utility; TPC_i is the Total Proprietary Capital for the i^{th} major utility; and, STD_i is the Short-term Debt (Notes Payable) for the i^{th} major utility.

Preferred Stock to Capitalization =

$$\frac{\sum_i (PSI_i)}{\sum_i (TPC_i + TLTD_i + STD_i)} \times 100, \quad (D37)$$

where PSI_i is the Preferred Stock Issued for the i^{th} major utility; TPC_i is the Total Proprietary Capital for the i^{th} major utility; $TLTD_i$ is the Total Long-term Debt for the i^{th} major utility; and, STD_i is the Short-term Debt (Notes Payable) for the i^{th} major utility.

Common Equity to Capitalization =

$$\frac{\sum_i (TPC_i - PSI_i)}{\sum_i (TPC_i + TLTD_i + STD_i)} \times 100, \quad (D38)$$

where TPC_i is the Total Proprietary Capital for the i^{th} major utility; PSI_i is the Preferred Stock Issued for the i^{th} major utility; $TLTD_i$ is the Total Long-term Debt for the i^{th} major utility; and, STD_i is the Short-term Debt (Notes Payable) of the i^{th} major utility.

Internally Generated Funds to Cash Outflows for Plant =

$$\frac{\sum_i (NI_i + NCC_i + AOFUDC_i - PSDD_i - CSDD_i)}{\sum_i (COP_i)} \times 100, \quad (D39)$$

where NI_i is Net Income of the i^{th} 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 i^{th} major utility; $AOFUDC_i$ is the Allowance for Other Funds Used During Construction for the i^{th} major utility; $PSDD_i$ is the Dividends Declared-Preferred Stock for the i^{th} major utility; $CSDD_i$ is the Dividends Declared-Common Stock for the i^{th} major utility; and, COP_i is the Cash Outflows for Plant for the i^{th} major utility.

Internally Generated Funds to Electric Operating Revenues =

$$\frac{\sum_i (NI_i + NCC_i - AOFUDC_i - PSDD_i - CSDD_i)}{\sum_i (EOR_i)} \times 100, \quad (D40)$$

where NI_i is Net Income of the i^{th} 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 i^{th} major utility; $AOFUDC_i$ is the Allowance for Other Funds Used During Construction for the i^{th} major utility; $PSDD_i$ is the Dividends Declared-Preferred Stock for the i^{th} major utility; $CSDD_i$ is the Dividends Declared-Common Stock for the i^{th} major utility; and, EOR_i is the Electric Operating Revenues for the i^{th} major utility.

Interest Coverage Before Taxes with AFUDC =

$$\frac{\sum_i (NUOI_i + TUFIT_i + TUIT_i + NOID_i + ABFUDC_i)}{\sum_i (IE_i)}, \quad (D41)$$

where $NUOI_i$ is Net Utility Operating Income for the i^{th} major utility; $TUFIT_i$ is the Total Utility Federal

Income Taxes for the i^{th} major utility; $TUIT_i$ is the Total Utility Other Income Taxes for the i^{th} major utility; $NOID_i$ is the Net Other Income and Deductions for the i^{th} major utility; $ABFUDC_i$ is the Allowance for Borrowed Funds Used During Construction for the i^{th} major utility; and, IE_i is the Interest Expenses for the i^{th} major utility.

Interest Coverage Before Taxes without AFUDC =

$$\frac{\sum_i (NUOI_i + TUFIT_i + TUIT_i + NOID_i - AOFUDC_i)}{\sum_i (IE_i)}, \quad (D42)$$

where $NUOI_i$ is Net Utility Operating Income for the i^{th} major utility; $TUFIT_i$ is the Total Utility Federal Income Taxes for the i^{th} major utility; $TUIT_i$ is the Total Utility Other Income Taxes for the i^{th} major utility; $NOID_i$ is the Net Other Income and Deductions for the i^{th} major utility; $AOFUDC_i$ is the Allowance for Other Funds Used During Construction for the i^{th} major utility; and, IE_i is the Interest Expenses for the i^{th} major utility.

Total Debt to Total Assets =

$$\frac{\sum_i (TLTD_i + STD_i)}{\sum_i (TAOD_i)} \times 100, \quad (D43)$$

where $TLTD_i$ is the Total Long-term Debt for the i^{th} major utility; STD_i is the Short-term Debt (Notes Payable) for the i^{th} major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the i^{th} major utility.

Common Stock Equity to Total Assets =

$$\frac{\sum_i (TPC_i - PSI_i)}{\sum_i (TAOD_i)} \times 100, \quad (D44)$$

where TPC_i is the Total Proprietary Capital for the i^{th} major utility; PSI_i is the Preferred Stock Issued for the i^{th} major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the i^{th} major utility.

Accumulated Provision for Depreciation as a Percent of Total Utility Plant =

$$\frac{\sum_i (UPDAD_i)}{\sum_i (TAUP_i)} \times 100, \quad (D45)$$

where $UPDAD_i$ is the All Utility Plant Accumulated Provisions for Depreciation, Amortization, and Depletion for the i^{th} major utility; and, $TAUP_i$ is the Total All Utility Plant for the i^{th} major utility.

Return on Average Common Stock Equity =

$$\frac{\sum_i (NI_i)}{\sum_i \frac{(TPC_B + TPC_E) - (PSI_B + PSI_E)}{2}} \times 100, \quad (D46)$$

where NI_i is the Net Income for the i^{th} major utility; TPC_B is the Total Proprietary Capital for the beginning of the year for the i^{th} major utility; TPC_E is the Total Proprietary Capital for the end of the year for the i^{th} major utility; PSI_B is the Preferred Stock Issued for the beginning of the year for the i^{th} major utility; and, PSI_E is the Preferred Stock Issued for the end of the year for the i^{th} major utility. An average for the year is calculated by dividing the sum by two.

Return on Average Common Equity =

$$\frac{\sum_i (NI_i - PSDD_i)}{\sum_i \frac{(TPC_B + TPC_E) - (PSI_B + PSI_E)}{2}} \times 100, \quad (D47)$$

where NI_i is the Net Income for the i^{th} major utility; $PSDD_i$ is the Dividends Declared-Preferred Stock for the i^{th} major utility; TPC_B is the Total Proprietary Capital for the beginning of the year for the i^{th} major utility; TPC_E is the Total Proprietary Capital for the end of the year for the i^{th} major utility; PSI_B is the Preferred Stock Issued for the beginning of the year for the i^{th} major utility; and, PSI_E is the Preferred Stock Issued for the end of the year for the i^{th} 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 i^{th} major utility; and, $TAOD_i$ is the Total Assets and Other Debits for the i^{th} 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, 1992."

Common Equity to Capitalization =

$$\frac{TPC - PSI}{TPC + TLTD + STD} \times 100, \quad (D49)$$

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 =

$$\frac{PSI}{TPC + TLTD + STD} \times 100, \quad (D50)$$

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 =

$$\frac{\frac{(TPC_B + TPC_E) - (PSI_B + PSI_E)}{2}}{\frac{(TPC_B + TPC_E) + (TLTD_B + TLTD_E)}{2}} \times 100, \quad (D53)$$

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 $(TPC + TLTD)/2$.

Rate of Return on Average Common Equity =

$$\frac{NI - PSDD}{\frac{(TPC_B + TPC_E) - (PSI_B + PSI_E)}{2}} \times 100, \quad (D54)$$

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 =

$$\frac{TUOR + TOI}{TAOD} \times 100, \quad (D55)$$

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 $AFUDC$

$$\frac{(NUOI + TUFIT + TUOIT + NOID + ABFUDC)}{IE}, \quad (D56)$$

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 $AFUDC$ =

$$\frac{(NUOI + TUFIT + TUOIT + NOID - AOFUDC)}{IE}, \quad (D57)$$

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.

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. For example, Financial Accounting Standards Board (FASB) issues SFAS No. 71 that applies to general purpose financial statements when all of the following conditions apply:

- 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 exist:

- It is probable that future revenues will at least equal the capitalized costs, and
- 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.

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 rate-making 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 classi-

fied 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 carryforwards 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 FASB has had under consideration for a number of years to change for accounting of 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

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 made by reviewing the footnotes to financial statements (in the annual report to stockholders).

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:
 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 industry wide 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.

⁴ APB Opinion No. 22 requires the disclosure of all significant accounting policies used in the preparation of the financial statements.

⁵ An enterprise may wish to disclose additional information about collateral underlying financial instruments, especially if the additional disclosure mitigates the credit risk.

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 Ave., S.W.
Washington, DC 20585
(202) 254-5440
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
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
FAX (202) 512-1262

Glossary

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-Miles. 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.

Common Stock Equity Ratio. The net income after interest taxes and the preferred dividends divided by the average common stock equity.

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 an entity 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 firm, 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. Equals the preferred dividend divided by the net price of preferred stock.

Cost of Retained Earnings. The residual of an entity'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 firm, 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 a short time, usually the earnings cycle or one year, normally by expending current assets.

Current Ratio. The ratio (current assets divided by current liabilities) that shows the ability of an entity to pay its current obligations from its current assets.

Debt. Money or services owed through a legal obligation to an outside party. Debt may be classified short-term which is 1 year or less or long-term which is more than 1 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. Usually, a liability in the balance sheet representing the additional Federal income taxes that would have been due if a company had not been allowed to compute tax expenses differently for income tax reporting purposes than for ratemaking reporting 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 appli-

cation, including attendant contract terms and conditions that have been accepted by a regulatory body with appropriate oversight authority.

Electric Utility. A corporation, person, agency, authority, or other legal entity or instrumentality that owns and/or operates facilities within the United States, its territories, or Puerto Rico for the generation, transmission, distribution, or sale of electric energy primarily for use by the public and files forms listed in the Code of Federal Regulations, Title 18, Part 141. Facilities that qualify as cogenerators or small power producers under the Public Utility Regulatory Policies Act (PURPA) are not considered electric utilities.

Electrical System Energy Losses. The amount of energy lost during generation, transmission, and distribution of electricity, including plant and unaccounted for use.

End User. The final consumer of electricity.

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

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

Energy Information Administration (EIA). An independent agency within the U.S. Department of Energy that develops surveys, collects energy data, and does analytical and modeling analyses of energy issues. The Agency must satisfy the requests of Congress, other elements within the Department of Energy, Federal Energy Regulatory Commission, the Executive Branch, its own independent needs, and assist the general public, or other interest groups, without taking a policy position.

Energy Loss. The difference between energy input and output as a result of transfer of energy between two points.

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

Equity (Financial). Ownership interest 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 pronouncements are called "Statements of Financial Accounting Standards" and "Interpretations of Financial Accounting Standards."

Fiscal Year. A financial year based on a predetermined starting date. The Federal Government's financial year runs from October 1 through September 30.

Fixed Asset Turnover. A ratio of revenue to fixed assets which is a measure of the productivity and efficiency of property, plant, and equipment in generating revenue.

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.

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 of activity.

Fixed Operating Costs. Costs other than those associated with capital investment that do not vary with the operation, such as maintenance and payroll.

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

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

Fuel Expenses. These costs include the fuel used in the production of steam or driving another prime mover for the generation of electricity. Other associated expenses include unloading the shipped fuel and all handling of the fuel up to the point where it enters the first bunker, hopper, bucket, tank, or holder in the boiler-house structure.

Gas Turbine Plant. A plant in which the prime mover is a gas turbine. A gas turbine consists typically of an axial-flow air compressor, one or more combustion chambers, where liquid or gaseous fuel is burned and the hot gases are passed to the turbine and where the hot gases expand to drive the generator and are then used to run the compressor.

Generally Accepted Accounting Principles (GAAP). Defined by the FASB as the conventions, rules, and procedures necessary to define accepted accounting practice at a particular time; includes both broad guidelines and relatively detailed practices and procedures.

Generating Unit. Any combination of physically connected generator(s), reactor(s), boiler(s), combustion turbine(s), or other prime mover(s) operated together to produce electric power.

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

Geothermal Plant. A plant in which the prime mover is a steam turbine. The turbine is driven either by

steam produced from hot water or by natural steam that derives its energy from heat found in rocks or fluids at various depths beneath the surface of the earth. The energy is extracted by drilling and/or pumping.

Grid. The layout of an electrical distribution system.

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

Head. The product of the water's weight and a usable difference in elevation gives a measurement of the potential energy possessed by water.

Historical Plant Cost of Equipment. The charges for equipment assigned to power production include: the net purchased price thereof; sales taxes; investigation and inspection expenses necessary for such purchases, any expenses of transportation when borne by the utility; labor employed charges; materials and supplies consumed; and expenses incurred by the utility in unloading and placing the equipment in readiness to operate.

Historical Plant Cost of Land and Land Rights. The cost of land purchased or the fees paid by the utility for rights, interests, and privileges to be held by the utility in land owned by others. The types of rights acquired include leaseholds, easements, water and water power rights, rights-of-way, and other like interests.

Historical Plant Cost of Structures and Improvements (Expenses). The cost of all buildings and facilities to house, support, or safeguard property or persons, including all fixtures permanently attached to and made a part of building. Also includes the cost incurred in connection with the first clearing and grading of land and rights-of-ways.

Holding Company. A company that confines its activities to owning stock in, and supervising management of, other companies. The Securities and Exchange Commission, as administrator of the Public Utility Holding Company Act of 1935, defines a holding company as "a company which directly or indirectly owns, controls or holds 10 percent or more of the outstanding voting securities of a holding company" (15 USC 79b, par. a (7)).

Hydroelectric Energy. The production of electricity from kinetic energy in flowing water.

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

Hydroelectric Plant Capacity. This capacity figure is a function of fluid flow losses, hydraulic turbines, head, and water flow. The minimum net head limits the firm capacity of the plant.

Hydroelectric Power. The harnessing of flowing water to produce mechanical or electrical energy.

Independent Power Producer. A corporation, person, agency, authority, or other legal entity or instrumentality that owns electric generating capacity and is a wholesale electric producer without a designated franchised service area. The entity is not a qualifying facility as defined in the Public Utility Regulatory Policies Act of 1978.

Industrial. The industrial sector is generally defined as manufacturing, construction, mining, agriculture, fishing and forestry establishments Standard Industrial Classification (SIC) codes 01-39. The utility may classify industrial service using the SIC codes, or based on demand or annual usage exceeding some specified limit. The limit may be set by the utility based on the rate schedule of the utility.

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

Interchange Energy. Kilowatthours delivered to or received by one electric utility or pooling system from another. Settlement may be by payment, returned in kind at a later time or accumulated as energy balances until the end of the stated period.

Interconnection. Two or more electric systems having a common transmission line that permits a flow of energy between them. The physical connection of the electric power transmission facilities allows for the sale or exchange of energy.

Interdepartmental Service (Electric). Interdepartmental service includes amounts charged by the electric department at tariff or other specified rates for electricity supplied by it to other utility departments.

Interest Coverage Ratio. The number of times that fixed interest charges were earned 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 incomes. 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 Cash Flow. Composed of funds available for common stockholders after adjustments for common stock equivalents, depreciation and depletion, amortization, deferred income taxes (net), investment tax credit (net), and other internal sources (net); less common dividends and AFUDC (total).

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 a 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.

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

Owners 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 elevated storage reservoir during off-peak periods when excess generating capacity is available to do so. When additional generating capacity is needed, the water

can be released from the reservoir through a conduit to turbine generators located in a power plant at a lower level.

Purchased Power. Power purchased or available for purchase from a source outside the system.

Railroad and Railway Services. Railroad and railway services include electricity supplied and services rendered to railroads and interurban and street railways, for general railroad use, including the propulsion of cars or locomotives, where such electricity is supplied under separate and distinct rate schedules.

Rate Base. The value of property upon which a utility is permitted to earn a specified rate of return as established by a regulatory authority. The rate base generally represents the value of property used by the utility in providing service and may be calculated by any one or a combination of the following accounting methods: fair value, prudent investment, reproduction cost, or original cost. Depending on which method is used, the rate base includes cash, working capital, materials and supplies, and deductions for accumulated provisions for depreciation, contributions in aid of construction, customer advances for construction, accumulated deferred income taxes, and accumulated deferred investment tax credits.

Ratemaking Authority. A utility commission's legal authority to fix, modify, approve, or disapprove rates, as determined by the powers given the commission by a State or Federal legislature.

Rate of Return. The ratio of net operating income earned by a utility is calculated as a percentage of its rate base.

Rate of Return on Rate Base. The ratio of net operating income to a specified rate base, expressed as a percentage.

Rate of Return on Common Equity. Net income less preferred stock dividends divided by common stock equity.

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. 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 1 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.

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