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**ELECTRIC UTILITIES AND LICENSEES**  
(Classes A and B)

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# ANNUAL REPORT

OF

FLORIDA POWER CORPORATION

(Exact legal name of respondent)

If name was changed during year, show also the previous name and date of change

3201 - 34TH STREET SOUTH, ST. PETERSBURG, FLORIDA 33733

(Address of principal business office at end of year)

**OFFICIAL COPY**

TO THE

BUREAU OF ELECTRIC ACCOUNTING  
DIVISION OF ELECTRIC & GAS

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**FEDERAL ENERGY REGULATORY COMMISSION**

FOR THE

**YEAR ENDED DECEMBER 31, 19<sup>78</sup>**

Name, title, address and telephone number (including area code), of the person to be contacted concerning this report:

R. R. HAYES, VICE-PRESIDENT AND CONTROLLER

3201 - 34TH STREET SOUTH, ST. PETERSBURG, FLORIDA 813-866-5151

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FLORIDA POWER CORPORATION

Privately Owned Electric Utility Statistics

As of December 31, 1978, or Fiscal Year Ended \_\_\_\_\_

	<u>Amounts</u>
<u>Plant (Intrastate Only)</u>	
Plant in Service *	\$ 1 823 470 944
Construction Work in Progress	65 108 751
Plant Acquisition Adjustment	-
Plant Held for Future Use	3 019 250
Materials and Supplies	84 109 155
Less:	
Depreciation and Amortization Reserves *	359 500 268
Contributions in Aid of Construction	-
Net Book Costs	<u>\$ 1 616 207 832</u>
<u>Capital Structure (Systemwide)</u>	
Capital Stock and Surplus	\$ 687 400 354
Long Term Debt	668 808 518
Total Capital Structure	<u>\$ 1 356 208 872</u>
<u>Revenues and Expenses (Intrastate Only)</u>	
Operating Revenues	\$ 751 219 980
Depreciation and Amortization Expenses	\$ 59 360 599
Income Taxes	83 735 234
Other Taxes	44 626 822
Other Operating Expenses	431 927 406
Total Operating Expenses	<u>\$ 619 650 061</u>
Net Operating Income	<u>\$ 131 569 919</u>
Other Income	\$ 4 034 049
Other Deductions (including Interest Charges)	54 112 749
Net Income	<u>\$ 81 491 219</u>
<u>Customers (Intrastate Only)</u>	
Residential - Yearly Average	627 694
Commercial - Yearly Average	68 029
Industrial - Yearly Average	1 795
Others - Yearly Average	2 159
Total	<u>699 677</u>
<u>Electric Energy - KWH</u>	
Produced (Intrastate Only)	16 046 244 630
Purchased Across State Line	-
Purchased Within State	39 473 432
Total	<u>16 085 718 062</u>
Sales to Ultimate Customer (Intrastate Only)	14 049 624 292
Sales for Resale:	
Across State Line	-
Within State to Other Utilities	2 997 116 269
Used by Utility, Line Loss and Net Interchanges	(961 022 499)
Total	<u>16 085 718 062</u>
<u>Other Statistics (Intrastate Only)</u>	
Average Annual Residential Use - KWH	10 895
Average Residential Cost Per KWH	4.78¢
Average Residential Monthly Bill	\$43.43
Gross Plant Investment Per Customer	\$2 774

\* Does not include Nuclear Fuel

# ARTHUR ANDERSEN & Co.

CERTIFIED PUBLIC ACCOUNTANTS

TAMPA, FLORIDA

To Florida Power Corporation:

In connection with our regular examination of the financial statements of Florida Power Corporation (a Florida corporation) for the year ended December 31, 1978, which we have reported on under date of February 2, 1979, in which our opinion is qualified subject to the effect, if any, as the result of the resolution of the rate matters referred to in Note 6(b) to its financial statements, we have also reviewed the schedules listed below (except for the data indicated as excluded) and included in the Company's Form 1 for 1978 filed with the Federal Energy Regulatory Commission, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances. We did not make a detailed examination such as would be required to determine that each transaction has been recorded in accordance with the Uniform System of Accounts and published accounting releases.

<u>Description of Schedules</u>	<u>Page Numbers</u>
Statement A-Comparative Balance Sheet	110-111
Notes to Balance Sheet	112-112B
Statement B-Summary of Utility Plant and Accumulated Provisions for Depreciation, Amortization and Depletion	113
Statement C-Statement of Income for the Year	114-116A
Statement D-Statement of Retained Earnings for the Year	117-117A
Statement E-Statement of Changes in Financial Position	118-119
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<u>Description of Schedules</u>	<u>Page Numbers</u>
Common Utility Plant and Expenses	351
Distribution of Salaries and Wages	355-356
Electric Plant in Service	401-403
Electric Plant Held for Future Use (Column (c) excluded)	405
Construction Work in Progress and Completed Construction Not Classified - Electric (Column (d) excluded)	406-406I
Accumulated Provision for Depreciation of Electric Utility Plant	408-408A
Electric Operating Revenues (Columns (d) through (g) excluded)	409
Electric Operation and Maintenance Expenses	417-420
Depreciation and Amortization of Electric Plant (Sections B and C excluded)	429-430A

Based on our review, in our opinion, the accompanying schedules identified above (except for the data indicated as excluded) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

Tampa, Florida,  
February 2, 1979.

*Arthur Andersen & Co*

## GENERAL INSTRUCTIONS

1. An original and six conformed copies of this report form properly filled out and attested, shall be mailed to the U. S. Department of Energy, Energy Information Administration, Code 2908, Washington, D.C. 20461, on or before the last day of the third month following the close of the calendar or established fiscal year, by each corporation, person or licensee as defined in section 3 of the Federal Power Act, any agency, authority or other legal entity or instrumentality and any agency, authority or instrumentality of the United States, which are engaged in the generation, transmission or distribution of electricity, whether or not otherwise subject to the jurisdiction of the Commission and which is in either of the following classifications:

**Class A - Having annual electric operating revenues of \$2,500,000 or more.**

**Class B - Having annual electric operating revenues of more than \$1,000,000 but less than \$2,500,000.**

One copy of the report should be retained by the respondent in its files. The conformed copies may be carbon copies.

This report form is not prescribed for municipalities as defined in section 3 of the Federal Power Act; i.e. a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under laws thereof to carry on the business of developing, transmitting, utilizing or distributing power.

2. This form of annual report is prepared in conformity with the Uniform System of Accounts for Public Utilities and Licensees prescribed by the Federal Energy Regulatory Commission, and all accounting words and phrases are to be interpreted in accordance with the said classification. If the respondent is not under the jurisdiction of the Commission and does not keep its books in accordance with the above-mentioned Uniform System of Accounts, the report form should be filled in the best manner possible, the actual accounts kept substituted, where necessary, for the accounts listed.

Instructions should be carefully observed and each question should be answered fully and accurately, whether it has been answered in a previous annual report or not. Where the word "none" truly and completely states the fact, it should be given to any particular inquiry. Where dates are called for, the month and day should be stated as well as the year. Customary abbreviations may be used in stating dates.

4. If any schedule does not apply to the respondent, such fact should be shown on the schedule by the words "not applicable," or the schedule may be omitted and the notation made in the list of schedules on pages iii, iv, and v.

5. The spaces provided in this report are designed to be filled in on a typewriter having elite-size type, and such a typewriter should be used if practicable.

6. Reports should be made out by means which result in a permanent record. The original copy in all cases shall be made out in permanent black ink or with permanent black typewriter ribbon. The conformed copies, however, may be carbon copies or made with hectograph impression or other similar means of reproduction provided the impressions are sharp and accurately aligned as to line numbers and columns. Entries of a contrary or opposite character (such as decreases reported in a column providing for both increases and decreases) should be shown in red ink or enclosed in parentheses.

#### 7. DEFINITIONS:

(a) **Commission Authorization** (abbreviation Comm. Auth.) as used in this form, means the authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.

(b) **Respondent**, wherever used in this report, means the person, corporation, licensee, agency, authority, or other legal entity or instrumentality in whose behalf the report is made.

8. The annual report should in all particulars be complete in itself. Reference to reports of previous years or to other reports should not be made in lieu of required entries except as specifically authorized.

9. Wherever schedules call for comparisons of figures of a previous year, the figures reported must be based upon those shown by the annual report of the previous year, or an appropriate explanation given why the different figures were used.

10. Additional statements inserted for the purpose of further explanation of accounts or schedules should be made on durable paper conforming to this form in size and width of margin. The inserts should be securely bound in the report. Inserts should bear the titles of the schedules and report form page numbers to which they pertain.

11. Cents are to be omitted on all schedules except where they apply to averages and figures per unit where cents are important. The amount shown on all supporting schedules shall agree with the item in the statements that they support.

12. If the respondent makes a report for a period other than a calendar year, the beginning and end of the period covered must be clearly stated on the front cover, and throughout the report where the year or period is required to be stated.

13. In addition to filing this report, the respondent shall also file, immediately upon publication, five copies of its latest annual report to stockholders and of any annual financial or statistical report regularly prepared and distributed to bondholders, security analysis, or industry associations. (If reports to stockholders are not prepared, so state below).

14. The respondent, if it is under the jurisdiction of the Commission, shall file with the original and each copy of this form, (when the CPA certification accompanies this report it shall be inserted prior to page i. General Instructions) or separately, within 30 days after the filing date for the form, a letter or report (required by Sections 41.10 41.12 of the Commission's Regulations under the Federal Power Act) signed by independent certified public accountants or independent licensed public accountant, certified or licensed by a regulatory authority of a State or other political subdivision of the U.S., until December 31, 1975, and beginning January 1, 1976, and each year thereafter, only independent certified public accountants and independent licensed public accountants (licensed on or before December 31, 1970) will be authorized in attesting to the conformity, in all material respects, of the following schedules in this report with the Commission's applicable Uniform System of Accounts (statement certification includes applicable notes relating thereto and published accounting releases):

DESCRIPTION	PAGES
Comparative Balance Sheet-Statement A	110-112
Summary of Utility Plant and Accumulated Provisions for Depreciation, Amortization, and Depletion-Statement B	113
Statement of Income-Statement C	114-116A
Statement of Retained Earnings-Statement D	117-117A
Statement of Changes in Financial Position-Statement E	118-119
Materials and Supplies	207
Long-Term Debt	219
Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes	223
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Common Utility Plant and Expenses	321
Distribution of Salaries and Wages	355-356
Electric Plant in Service	401-403
Electric Plant Held for Future Use	405

## GENERAL INSTRUCTIONS (Continued)

Construction Work in Progress and Completed Construction Not Classified (Column (d) excluded)	406
Accumulated Provision for Depreciation of Electric Utility Plant	408
Electric Operating Revenues (Columns (d) through (g) excluded)	409
Electric Operation and Maintenance Expenses	417-420
Depreciation and Amortization of Electric Plant (Columns (a) through (g) of section C excluded)	429-430 A

The letter or report shall be in the following form unless unusual circumstances or conditions, explained in the letter or report, demand that it be varied:

In Connection with our regular examination of the financial statements of \_\_\_\_\_ for the year ended \_\_\_\_\_

on which we have reported separately under date of \_\_\_\_\_ we have also reviewed schedules \_\_\_\_\_ of Form 1 for the year filed with the Federal Energy Regulatory Commission, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below)\* conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

The letter or report shall state, additionally, which, if any, of the schedules set forth above do not conform to the Commission's requirements, and shall describe the discrepancies that exist.

\*Parenthetical phrase inserted only when exceptions are to be reported.

## EXCERPTS FROM THE LAW

(Federal Power Act, 16 U. S. C. 791e-825r)

"Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to wit:

" (3) 'corporation' means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include 'municipalities' as hereinafter defined;

" (4) 'person' means an individual or a corporation;

" (5) 'licensee' means any person, State, or municipality licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;

" (7) 'municipality' means 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; \* \* \*

"Sec. 4. The Commission is hereby authorized and empowered—

" (a) To make investigations and to collect and record data concerning the utilization of the water resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development costs, and relation to markets of power sites, \* \* \* to the extent the Commission may deem necessary or useful for the purposes of this Act."

"Sec. 304. (a) Every licensee and every public utility shall file with the Commission such annual and other periodic or special reports as the Commission may by rules and regulations or order prescribe as necessary or appropriate to assist the Commission in the proper administration of this Act. The Commission may prescribe the manner and form in which such reports shall be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission,

distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies."

"Sec. 309. The Commission shall have power to perform any and all acts, and to prescribe, issue, make, amend, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the form or forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be filed. \* \* \*

"Sec. 311. In order to secure information necessary or appropriate as a basis for recommending legislation, the Commission is authorized and directed to conduct investigations regarding the generation, transmission, distribution, and sale of electric energy, however produced, throughout the United States and its possessions, whether or not otherwise subject to the jurisdiction of the Commission, including the generation, transmission, distribution, and sale of electric energy by any agency, authority, or instrumentality of the United States, or of any State or municipality or other political subdivision of a State. It shall, so far as is practicable, secure and keep current information regarding the ownership, operation, management, and control of all facilities for such generation, transmission, distribution, and sale; the capacity and output thereof and the relationship between the two; the cost of generation, transmission, and distribution; the rates, charges, and contracts in respect of the sale of electric energy and its service to residential, rural, commercial, and industrial consumers and other purchasers by private and public agencies; \* \* \*

"Sec. 315 (a) Any licensee or public utility which willfully fails, within the time prescribed by the Commission, to comply with any order of the Commission, to file any report required under this Act or any rule or regulation of the Commission thereunder, to submit any information or document required by the Commission in the course of an investigation conducted under this Act, \* \* \* shall forfeit to the United States an amount not exceeding \$1,000 to be fixed by the Commission after notice and opportunity for hearing. \* \* \*

**LIST OF SCHEDULES (Electric Utility)**

Designate in column (d) by the terms "none" or "not applicable," as appropriate, in instances where no information or amounts have been reported in certain schedules. Pages may be omitted where the responses are "none" or "not applicable" to the schedules on such pages.

Title of Schedule (a)	Schedule Page No. (b)	Date Revised (c)	Remarks (d)
<b>General Corporate Information and Summary Financial Statements</b>			
General Information . . . . .	101-101A	Dec. 72	
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Security Holders and Voting Powers . . . . .	106-107		
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Summary of Utility Plant and Accumulated Provisions for Depreciation, Amortization, and Depletion—Statement B . . . . .	113	Dec. 72	
Statement of Income for the Year—Statement C . . . . .	114-116A	Dec. 77	
Statement of Retained Earnings for the Year—Statement D . . . . .	117-117A	Dec. 78	
Statement of Changes in Financial Position—Statement E . . . . .	118-119	Dec. 77	
<b>Balance Sheet Supporting Schedules</b>			
Nuclear Fuel Materials . . . . .	200	Dec. 73	
Nonutility Property . . . . .	201	Dec. 73	
Accumulated Provision for Depreciation and Amortization of Nonutility Property . . . . .	201	Dec. 67	
Investments . . . . .	202	Dec. 74	
Investments in Subsidiary Companies . . . . .	203		
Notes and Accounts Receivable . . . . .	204	Dec. 65	
Accumulated Provision for Uncollectible Accounts—Cr . . . . .	204		
Receivables from Associated Companies . . . . .	206	Dec. 73	
Materials and Supplies . . . . .	207	Dec. 73	
Production Fuel and Oil Stocks . . . . .	209	Dec. 73	
Miscellaneous Current and Accrued Assets . . . . .	210	Dec. 73	
Extraordinary Property Losses . . . . .	210	Dec. 73	
Unamortized Debt Disc. and Exp. and Unamort. Premium on Debt . . . . .	211	Dec. 73	
Preliminary Survey and Investigation Charges . . . . .	212	Dec. 67	
Miscellaneous Deferred Debits . . . . .	214	Dec. 74	
Deferred Losses From Disposition of Utility Plant . . . . .	214A	Dec. 73	
Unamortized Loss and Gain on Reacquired Debt . . . . .	214B		
Accumulated Deferred Income Taxes . . . . .	214C-D	Dec. 75	
Capital Stock . . . . .	215		
Capital Stock Subscribed, Capital Stock Liability for Conversion, Premium on Capital Stock, and Installments Received on Capital Stock . . . . .	216		
Other Paid-In Capital . . . . .	217		
Discount on Capital Stock . . . . .	218		



**LIST OF SCHEDULE (Electric Utility) (Continued)**

Title of Schedule (a)	Schedule Page No. (b)	Date Revised (c)	Remarks (d)
<b>BALANCE SHEET SUPPORTING SCHEDULES (Continued)</b>			
Capital Stock Expense .....	218		
Long-Term Debt .....	219	Dec. 73	
Securities Issued or Assumed and Securities Refunded or Retired During the Year .....	220	Dec. 73	
Notes Payable .....	221	Dec. 73	
Payables to Associated Companies .....	221	Dec. 73	
Taxes Accrued, Prepaid and Charged During Year .....	222-222A	Dec. 73	
Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes .....	223	Dec. 73	
Miscellaneous Current and Accrued Liabilities .....	224	Dec. 73	
Customer Advances for Construction .....	224A	Dec. 73	
Deferred Gains From Disposition of Utility Plant .....	225	Dec. 73	
Other Deferred Credits .....	226	Dec. 78	
Operating Reserves .....			
Accumulated Deferred Income Taxes .....	227-227E	Dec. 76	
Investment Tax Credits Generated and Utilized .....	228	Dec. 76	
Accumulated Deferred Investment Tax Credits .....	229	Dec. 75	
<b>INCOME ACCOUNT SUPPORTING SCHEDULES</b>			
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Income from Utility Plant Leased to Others .....	301	Dec. 73	
Particulars Concerning Certain Other Income Accounts .....	303	Dec. 73	
Particulars Concerning Certain Income Deduction and Interest Charges Accounts .....	304	Dec. 73	
Expenditures for Certain Civic, Political and Related Activities .....	305	Dec. 73	
Extraordinary Items .....	306	Dec. 74	
<b>COMMON SECTION</b>			
Common Utility Plant and Expenses .....	351		
Regulatory Commission Expenses .....	353	Dec. 74	
Charges for Outside Professional and Other Consultative Services .....	354	Dec. 70	
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<b>ELECTRIC PLANT, SALES, OPERATING AND STATISTICAL DATA</b>			
Electric Plant in Service .....	401-403	Dec. 72	
Fish and Wildlife and Recreation Plants .....	403a		
Electric Plant Leased to Others .....	404		
Electric Plant Held for Future Use .....	405	Dec. 73	
Construction Work in Progress and Completed Construction not Classi- fied - Electric .....	406	Dec. 72	
Electric Plant Acquisition Adjustments and Accumulated Provision for Amortization of Electric Plant Acquisition Adjustments .....	407	Dec. 74	
Accumulated Provisions for Depreciation of Electric Utility Plant .....	408	Dec. 74	
Electric Operating Revenues .....	409	Dec. 76	
Sales of Electricity - By Communities .....	410-411	Dec. 76	
Sales for Resale .....	412-413	Oct. 1966	
Sales of Electricity by Rate Schedules .....	414	Dec. 76	
Sales to Railroads and Railways and Interdepartmental Sales .....	415		

**LIST OF SCHEDULES (Electric Utility) (Continued)**

Title of Schedule (a)	Schedule Page No. (b)	Date Revised (c)	Remarks (d)
<b>ELECTRIC PLANT, SALES, OPERATING AND STATISTICAL DATA (Continued)</b>			
Rent from Electric Property and Interdepartmental Rents.....	415		
Sales of Water and Water Power.....	416		
Miscellaneous Service Revenues and Other Electric Revenues.....	416	Dec. 72	
Electric Operation and Maintenance Expenses.....	417-420	Dec. 76	
Number of Electric Department Employees.....	420		
Operation and Maintenance Expenses of Fish and Wildlife and Recreation Operations.....	420a		
Lease Rentals Charged.....	421-421D	Dec. 72	
Purchased Power.....	422-423	Dec. 1964	
Interchange Power.....	424	Dec. 69	
Transmission of Electricity for or by Others.....	425		
Franchise Requirements.....	426	Dec. 69	
Miscellaneous General Expenses.....	427	Dec. 1967	
Construction Overheads—Electric.....	427	Dec. 76	
General Description of Construction Overhead Procedure.....	428	Dec. 77	
Depreciation and Amortization of Electric Plant.....	429-430A	Dec. 71	
Electric Energy Account.....	431	Oct. 1967	
Monthly Peaks and Output.....	431	Oct. 1967	
Steam-Electric Generating Plant Statistics (Large Plants).....	432-432a	Dec. 71	
Steam-Electric Generating Plant Statistics (Large Plants) Average Annual Heat Rates and Corresponding Net Kwh Output for Most Efficient Generating Units.....	432b	Dec. 1965	
Hydroelectric Generating Plant Statistics (Large Plants).....	433a-433b	Oct. 1967	
Pumped Storage Generating Plant Statistics (Large Plants).....	433c-433d		
Generating Plant Statistics (Small Plants).....	434	Oct. 1967	
Changes Made or Scheduled to be Made in Generating Plant Capacities.....	435		
Steam-Electric Generating Plants.....	436-437	Oct. 1966	
Hydroelectric Generating Plants.....	438-439	Dec. 1966	
Pumped Storage Generating Plants.....	439a-439c		
Internal-Combustion Engine and Gas-Turbine Generating Plants.....	440-441	Dec. 1967	
Transmission Line Statistics.....	442-443	Feb. 1967	
Transmission Lines Added During Year.....	444		
Substations.....	445	Dec. 69	
Electric Distribution Meters and Line Transformers.....	447		
Research, Development and Demonstration Activities.....	448-448A	Dec. 77	
Environmental Protection Facilities.....	501		
Environmental Protection Expenses.....	502		
Attestation.....	503	Dec. 75	

**GENERAL INFORMATION**

1. Name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that at which the general corporate books are kept.

C. W. MCKEE, JR.  
SENIOR VICE PRESIDENT, FINANCIAL SERVICES  
3201 - 34TH STREET SOUTH  
ST. PETERSBURG, FLORIDA 33711

2. Name of State under the laws of which respondent is incorporated and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and date organized.

STATE OF FLORIDA  
JULY 18, 1899

3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.

NOT APPLICABLE

4. State the classes of utility and other services furnished by respondent during the year in each State in which the respondent operated.

ELECTRIC UTILITY  
STATE OF FLORIDA

5. State below each class of security of the respondent which is registered on a national securities exchange or is to become so registered upon notice of issuance. Give, (a) exact title of each class of securities, (b) amount of issued securities registered, (c) amount of unissued securities to become registered upon notice of issuance, and (d) name of each exchange upon which registered or to become registered. Explain briefly if the amounts of issued securities differ from the amounts shown by the respondent's balance sheet.

- (a) Common Stock - \$2.50 Par Value
- (b) 14,426,122 Shares Issued
- (c) 442,818 Common Shares are reserved for conversion of  
4-3/8% Convertible Debentures issued in 1966
- (d) New York Stock Exchange

FLORIDA POWER CORPORATION

Annual report of.....Year ended December 31, 1978

GENERAL INFORMATION (Continued)

6. State below the name and address of the respondent's independent certified public accountant or independent licensed public accountants (licensed on or before December 31, 1970, or registered public accountant through December 31, 1975) and date such accountant was engaged. If one of the above accountants has been engaged as the principal accountant to audit the respondent's financial statements who was not the principal accountant for the respondent's prior filed certified financial statements, state the date when such independent accountant was initially engaged.

ARTHUR ANDERSEN & CO.  
CERTIFIED PUBLIC ACCOUNTANTS  
FIRST FINANCIAL TOWER  
TAMPA, FLORIDA 33601  
ENGAGED IN 1940

**CONTROL OVER RESPONDENT**

If any corporation, business trust, or similar organization or combination of such organizations jointly held control over the respondent at end of year, state name of controlling corporation or organization, manner in which control was held and extent of control. If control was in a holding company organization,

show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust.

NOT APPLICABLE

**CORPORATIONS CONTROLLED BY RESPONDENT**

1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars in a footnote.

2. If control was by other means than a direct holding of vot-

ing rights, state in a footnote the manner in which control was held, naming any intermediaries involved.

3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.

Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Foot- note Ref. (d)
Electric Fuels Corporation	Fuel Supply	100	

**DEFINITIONS**

1. See the Uniform System of Accounts for a definition of control.

2. Direct control is that which is exercised without interposition of an intermediary.

3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.

4. Joint control is that in which neither interest can effectively

control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.

## OFFICERS

1. Report below the name, title, office address, and salary for the year of each general officer of the respondent. Report the information also for each other employee whose annual salary is \$25,000\* or more. The information required by this schedule may be omitted for assistant general officers whose duties do not embrace important executive or policy functions, and whose salaries are less than \$25,000\* per year. (\*\$35,000, if respondent's annual operating revenues are \$50,000,000 or more.)

2. If any officer or other employee reported in this schedule received remuneration from respondent, directly or indirectly, other than the salary reported in column (a), such as commissions, bonuses, shares in profits, moneys paid, set aside or accrued pursuant to any pension, retirement, savings or similar plan (exclusive of plans qualified under Section 401 of the Internal Revenue Code of 1954) including premiums paid for retirement annuities, or life insurance where the respondent is not the beneficiary, or any other advantageous arrangement which constitutes a form of compensation, give the essentials of the plan not previously reported, the basis of determining the ultimate benefits receivable, and the payments or provisions made during the year with respect to each person reported herein. If the word 'none' correctly states the facts with respect to the matters referred to in this instruction, so state. None

3. State the annual benefits estimated to be payable to each of the three highest paid officers named herein in the event of

retirement at normal retirement date pursuant to any pension or retirement plan.

A. H. Hines, Jr. 76 485  
C. W. McKee, Jr. 38 775  
S. A. Brandimore 38 018

4. Describe all transactions since the beginning of the year in which any person who was an officer of the respondent at any time during the year received remuneration, directly or indirectly, from the respondent in the form of securities, options, warrants, rights or other property, or through the exercise or disposition thereof. As to options, warrants or rights granted or extended, give the information under this caption on page 106. If the response "none" correctly states the facts with respect to the matters referred to in this instruction, so state.

5. State briefly any arrangement under which any officer is insured or indemnified against liability which he may incur in his capacity as an officer. If there are no such arrangements, so state. on page 105

6. If a change was made during the year in the incumbency of any position, show name and address and total remuneration of the previous incumbent and date change in incumbency was made.

7. Utilities which are not required to file copies of this report with the Securities and Exchange Commission may omit the data called for by instructions 2, 3, 4, and 5. Omission of responses to such instructions for this reason should be stated.

Title (a)	Name of Officer (b)	Principal Business Address (City and State) (c)	Salary for Year (d)
President	A. H. Hines, Jr.	St. Petersburg, Florida	\$ 133 271
Senior Vice President	C. W. McKee, Jr.	St. Petersburg, Florida	74 271
Senior Vice President and General Counsel	S. A. Brandimore	St. Petersburg, Florida	74 271
Senior Vice President	L. H. Scott	St. Petersburg, Florida	69 219
Senior Vice President	B. L. Griffin	St. Petersburg, Florida	67 221
Vice President	T. F. Thompson, Jr.	St. Petersburg, Florida	57 769
Vice President and Asst. General Counsel	R. W. Neiser	St. Petersburg, Florida	50 806
Secretary & Treasurer	J. G. Loader	St. Petersburg, Florida	50 404
Vice President	J. E. Gleason	Winter Park, Florida	48 368
Vice President	M. F. Hebb, Jr.	St. Petersburg, Florida	48 127
Vice President	N. B. Spake	St. Petersburg, Florida	45 800
Vice President and Controller	R. R. Hayes	St. Petersburg, Florida	45 801
Vice President	A. J. Ormston	St. Petersburg, Florida	44 189
Assistant Vice Pres.	J. H. Blanchard	St. Petersburg, Florida	43 473
* Assistant Vice Pres.	J. T. Rodgers	St. Petersburg, Florida	42 679
Assistant Secretary & Assistant Treasurer	J. H. Joyce	St. Petersburg, Florida	37 593
<b>Other Employees</b>			
Director Transmission and Substa. Projects	P. C. Henry	St. Petersburg, Florida	44 556
Medical Director	H. W. Carter, M.D.	St. Petersburg, Florida	44 157
Director Power Prod.	W. P. Stewart	St. Petersburg, Florida	43 050
Suncoast Div. Mgr.	C. R. Collins, Jr.	St. Petersburg, Florida	42 553
Director of Corporate Planning	G. C. Moore	St. Petersburg, Florida	40 653
Central Division Mgr.	M. H. Phillips	Ocala, Florida	39 657
Fuel Manager	D. J. Rowland	St. Petersburg, Florida	38 636
Mgr. Fossil Operatns	J. Alberdi	St. Petersburg, Florida	38 573
*Vested Retirement			

## OFFICERS

1. Report below the name, title, office address, and salary for the year of each general officer of the respondent. Report the information also for each other employee whose annual salary is \$25,000\* or more. The information required by this schedule may be omitted for assistant general officers whose duties do not embrace important executive or policy functions, and whose salaries are less than \$25,000\* per year. (\*\$35,000, if respondent's annual operating revenues are \$50,000,000 or more.)

2. If any officer or other employee reported in this schedule received remuneration from respondent, directly or indirectly, other than the salary reported in column (a), such as commissions, bonuses, shares in profits, moneys paid, set aside or accrued pursuant to any pension, retirement, savings or similar plan (exclusive of plans qualified under Section 401 of the Internal Revenue Code of 1954) including premiums paid for retirement annuities, or life insurance where the respondent is not the beneficiary, or any other advantageous arrangement which constitutes a form of compensation, give the essentials of the plan not previously reported, the basis of determining the ultimate benefits receivable, and the payments or provisions made during the year with respect to each person reported herein. If the word 'none' correctly states the facts with respect to the matters referred to in this instruction, so state.

3. State the annual benefits estimated to be payable to each of the three highest paid officers named herein in the event of

retirement at normal retirement date pursuant to any pension or retirement plan.

4. Describe all transactions since the beginning of the year in which any person who was an officer of the respondent at any time during the year received remuneration, directly or indirectly, from the respondent in the form of securities, options, warrants, rights or other property, or through the exercise or disposition thereof. As to options, warrants or rights granted or extended, give the information under this caption on page 106. If the response "none" correctly states the facts with respect to the matters referred to in this instruction, so state.

5. State briefly any arrangement under which any officer is insured or indemnified against liability which he may incur in his capacity as an officer. If there are no such arrangements, so state.

6. If a change was made during the year in the incumbent of any position, show name and address and total remuneration of the previous incumbent and date change in incumbency was made.

7. Utilities which are not required to file copies of this report with the Securities and Exchange Commission may omit the data called for by instructions 2, 3, 4, and 5. Omission of responses to such instructions for this reason should be stated.

Title (a)	Name of Officer (b)	Principal Business Address (City and State) (c)	Salary for Year (d)
Director Distribution Eng & Operations	P. L. Pearson, Jr.	St. Petersburg, Florida	\$ 38 389
Director Internal Audits	G. E. Greene III	St. Petersburg, Florida	37 869
Coal Conversion Project Manager	W. A. Szelistowski	Crystal River, Florida	37 545
Ridge Division Mgr.	W. J. Howell	Lake Wales, Florida	36 948
Director of Real Estate	T. C. Weaver	St. Petersburg, Florida	36 864
Crystal River 4 & 5 Project Manager	J. A. Hancock	Crystal River, Florida	36 772
Director Corporate Communications	J. F. Cronin	St. Petersburg, Florida	36 638
Nuclear Plant Mgr.	G. P. Beatty, Jr.	Crystal River, Florida	36 564
Senior Counsel	H. A. Evertz III	St. Petersburg, Florida	36 552
Director Consumer Services	J. S. Crosthwaite, Jr.	St. Petersburg, Florida	36 050
Mgr. Central Division Eng. & Operations	R. H. Agamaite	Ocala, Florida	35 386
North Suncoast Mgr. District Operations	S. R. Coley	Clearwater, Florida	35 214



**DIRECTORS**

1. Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.

2. If any of the instructions 2, 3, 4, or 5 of the schedule, Officers, page 104 hereof, is applicable with respect to any director who is not an officer, furnish responses concerning the matters referred

to in those instructions. If the matters referred to in those instructions are not applicable, or if the reporting of this information is not required by reason of Instruction 7 of page 104, so state.

NONE

3. Members of the Executive Committee should be designated by an asterisk and the Chairman of the Executive Committee by a double asterisk.

Name of Director (a)	Principal Business Address (b)	Term Began 1978 (c)	Term Expires 1979 (d)	Directors' Meetings Attended During Year (e)	Fees During Year (f)
Wilmer W. Bassett, Jr.	Monticello, Florida	3/18	3/24	9	\$ 5 900
Jack B. Critchfield (Note 1)	Winter Park, Florida	-	-	2	1 800
Sam T. Dell	Gainesville, Florida	3/18	3/24	11	7 700
Jean W. Giles *	St. Petersburg, Florida	3/18	3/24	10	8 200
Byron E. Herlong	Leesburg, Florida	3/18	3/24	11	8 200
Andrew H. Hines, Jr. * President	St. Petersburg, Florida	3/18	3/24	10	-
Frank M. Hubbard	Orlando, Florida	3/18	3/24	11	8 700
Richard C. Johnson *	Seminole, Florida	3/18	3/24	11	8 450
George W. Jenkins (Note 1)	Lakeland, Florida	-	-	1	1 800
Robert M. King **	St. Petersburg, Florida	3/18	3/24	8	7 200
Clarence W. McKee, Jr. * Senior Vice President	St. Petersburg, Florida	3/18	3/24	10	-
Corneal B. Myers	Lake Wales, Florida	3/18	3/24	8	6 150
Richard E. Raymond (Note 2)	St. Petersburg, Florida	-	-	0	1 200
Instruction 5 - Indemnification of Officers and Directors:					
See Attached					

Instruction 5 - Indemnification of Officers and Directors:

The by-laws of the Company provide that each director and officer shall be indemnified by the Company against (1) all costs and expenses reasonably incurred by or imposed upon him in connection with or resulting from any action, suit or proceeding to which he may be made party by reason of his being or having been a director or officer of the Corporation or of any other company which he serves as a director or officer at the request of the Corporation, except any costs or expenses incurred by or imposed upon him in relation to matters as to which he shall be finally adjudged to be liable to the Corporation, and (2) all costs and expenses incurred or imposed upon him in connection with or resulting from any such action, suit or proceeding which is settled with the approval of the court having jurisdiction thereof, but only in such amount as such court shall determine and find to be reasonable in the circumstances. The foregoing right of indemnification shall not be exclusive of other rights to which any director or officer may be entitled as a matter of law.

Note 1 - Term Expired 3/18/78

Note 2 - Retired Effective 2/28/78

## SECURITY HOLDERS AND VOTING POWERS

1. (A) Give the names and addresses of the 10 security holders of the respondent who, at the date of the latest closing of the stock book or compilation of list of stockholders of the respondent, prior to the end of the year, had the highest voting powers in the respondent, and state the number of votes which each would have had the right to cast on that date if a meeting were then in order. If any such holder held in trust, give in a footnote the known particulars of the trust (whether voting trust, etc.), duration of trust, and principal holders of beneficiary interests in the trust. If the stock book was not closed or a list of stockholders not compiled within one year prior to the end of the year, or if since the previous compilation of a list of stockholders, some other class of security has become vested with voting rights, then show such 10 security holders as of the close of the year. Arrange the names of the security holders in the order of voting power, commencing with the highest. Show in column (a) the titles of officers and directors included in such list of 10 security holders.

(B) Give also the voting powers resulting from ownership of securities of the respondent of each officer and director not included in the list of 10 largest security holders.

2. If any security other than stock carries voting rights, explain in a supplemental statement the circumstances whereby such security became vested with voting rights and give other important particulars concerning the voting rights of such security. State whether voting rights are actual or contingent and if contingent describe the contingency.

3. If any class or issue of security has any special privileges in the election of directors, trustees or managers, or in the determination of corporate action by any method, explain briefly.

4. Furnish particulars concerning any options, warrants, or rights outstanding at the end of the year for others to purchase securities of the respondent or any securities or other assets owned by the respondent, including prices, expiration dates, and other material information relating to exercise of the options, warrants, or rights. Specify the amount of such

securities or assets so entitled to be purchased by any officer, director, associated company, or any of the ten largest security holders. This instruction is inapplicable to convertible securities or to any securities substantially all of which are outstanding in the hands of the general public where the options, warrants, or rights were issued on a prorata basis.

5. Give date of the latest closing of the stock book prior to end of year, and state the purpose of such closing.  
Stock Book Not Closed in 1978

6. State the total number of votes cast at the latest general meeting prior to the end of year for election of directors of the respondent and number of such votes cast by proxy

Total 12,512,234  
By proxy 12,512,234

7. Give the date and place of such meeting. 3/18/78  
St. Petersburg, Florida

Line No.	Name and Address of Security Holder (a)	VOTING SECURITIES			
		Number of votes as of 2/9/79			
		Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
1	Total votes of all voting securities .....	14 432 718	14 432 718		
2	Total number of security holders .....	31 229	31 229		
3	Total votes of security holders listed below .....				
4	Cede & Co., Box 20, Bowling Green Station, New York, New York	2 524 103	2 524 103		
5	Schmidt & Co., Box 1479 Church Street Station, New York, New York	560 016	560 016		
6	Kray & Co., 120 S. LaSalle Street, Chicago, Illinois	438 700	438 700		
7	Trussal & Co., National Bank of Detroit, Detroit, Michigan	234 152	234 152		
8	Douglass & Co., Box 2010 Church Street Station, New York, New York	200 000	200 000		
9	Merrill, Lynch, Pierce, Fenner & Smith, One Liberty Plaza, New York, New York	188 072	188 072		
10	Stawis & Co., Box 2083, Church Street Station, New York, New York	187 820	187 820		
11	Eld & Co., 111 West Monroe Street, Chicago, Illinois	151 700	151 700		
12	Teacher Retirement System of Texas, 1001 Trinity St., Austin, Texas	143 710	143 710		
13	Lages & Co., One Exchange Place, Jersey City, New Jersey	135 000	135 000		
14	Total (A) Ten Largest Security Holders	4 763 273	4 763 273		

Line No.	Name and Address of Security Holder (a)	Total Votes (b) **	Common Stock (c) **	Preferred Stock (d)	Other (e)
16	(B) Officers and Directors Holdings				
17	Wilmer W. Bassett, Jr., Director, Monticello, Florida	213	213		
18	J. H. Blanchard, Assistant Vice President, St. Petersburg, Fla.	92 (1)	92 (1)		
19	S. A. Brandimore, Senior Vice President & General Counsel, St.				
20	Petersburg, Florida	199 (1)	199 (1)		
21	B. M. Clayton, Assistant Secretary, St. Petersburg, Florida	646 (1)	646 (1)		
22	Sam T. Dell, Director, Gainesville, Florida	1 600	1 600		
23	Jean W. Giles, Director, St. Petersburg, Florida	200	200		
24	J. E. Gleason, Vice President, Winter Park, Florida	657	657		
25	B. L. Griffin, Senior Vice President, St. Petersburg, Florida	231	231		
26	R. R. Hayes, Vice President & Controller, St. Petersburg, Florida	1 288	1 288		
27	M. F. Hebb, Vice President, St. Petersburg, Florida	393 (1)	393 (1)		
28	Byron E. Herlong, Director, Leesburg, Florida	600	600		
29	A. H. Hines, Jr., President, St. Petersburg, Florida *	943 (1)	943 (1)		
30	Frank M. Hubbard, Director, Orlando, Florida	220	220		
31	Richard C. Johnson, Director, Seminole, Florida	1 100	1 100		
32	J. H. Joyce, Assistant Secretary & Assistant Treasurer, St.				
33	Petersburg, Florida	79	79		
34	Robert M. King, Director, St. Petersburg, Florida	1 200	1 200		
35	J. G. Loader, Secretary & Treasurer, St. Petersburg, Florida	506 (1)	506 (1)		
36	C. W. McKee, Jr., Senior Vice President, St. Petersburg, Florida *	1 489 (1)	1 489 (1)		
37	Corneal B. Myers, Director, Lake Wales, Florida	1 396	1 396		
38	R. W. Neiser, Vice President & Assistant General Counsel, St.				
39	Petersburg, Florida	276 (1)	276 (1)		
40	A. J. Ormston, Vice President, St. Petersburg, Florida	348	348		
41	L. H. Scott, Senior Vice President, St. Petersburg, Florida	523	523		
42	N. B. Spake, Vice President, St. Petersburg, Florida	95 (1)	95 (1)		
43	T. F. Thompson, Vice President, St. Petersburg, Florida	823 (1)	823 (1)		
44					
45					
46					
47	Total (B) Officers and Directors Holdings	15 117	15 117		
48					
49					
50					
51					
52	* Indicates Officers who were also Directors				
53					

\*\* See Notes on Page 107-A

(1) See Notes on Page 107-A

Notes for Page 107

\*\* Indicates Officers who at 12/31/78 held an equivalent of 4,914 shares of Common Stock in the Employee Savings Plan of the Respondent. These shares are not included and cannot be voted until such shares are issued at date of retirement.

(1) Name of Officer having Equivalent Shares of Common Stock in the  
Employee Savings Plan

<u>Officer</u>	<u>Equivalent Number of Shares</u>
J. H. Blanchard	232
S. A. Brandimore	245
B. M. Clayton	167
M. F. Hebb	888
A. H. Hines, Jr.	1 225
J. G. Loader	482
C. W. McKee, Jr.	1 261
R. W. Neiser	173
N. B. Spake	34
T. F. Thompson	<u>207</u>
Total	<u>4 914</u>

### IMPORTANT CHANGES DURING THE YEAR

Hereunder give particulars concerning the matters indicated below. Make the statements explicit and precise and number them in accordance with the inquiries. Each inquiry should be answered. If "none" or "not applicable" states the fact, that response should be made. If information which answers an inquiry is given elsewhere in the report, reference to the schedule in which it appears will be sufficient.

1. Changes in and important additions to franchise rights: Describe the actual consideration given therefor and state from whom the franchise rights were acquired. If acquired without the payment of consideration state that fact.

2. Acquisition of ownership in other companies; reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization.

3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission.

4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other conditions. State name of Commission authorizing lease and give reference to such authorization.

5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate

number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company also shall state major new continuing sources of gas made available to it from purchases, development, purchase contract, or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements etc.

6. Obligation incurred or assumed by respondent as guarantor for the performance by another of any agreement or obligation, excluding ordinary commercial paper maturing on demand or not later than one year after date of issue: State on behalf of whom the obligation was assumed and amount of the obligation. Give reference to Commission authorization if any was required.

7. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.

8. State the estimated annual effect and nature of any important wage scale changes during the year.

9. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year.

10. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on page 106, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest.

11. List electric generating units placed in service during the year, giving the in-service date, location and generating capacity.

1. None
2. None
3. Purchases and Sale of Operating Units

#### Purchases:

Description - Purchase of Distribution Facilities in Citrus County, Florida from Withlacoochee River Electric Cooperative.

#### Summary of Transactions:

Original Cost	\$392 459
Depreciation	114 772
Purchase Price	335 057
Misc. Amortization	57 370

Journal Entries submitted to Commission in letter dated 12/13/78.

#### Sales:

Description - Sale of Distribution Facilities in Citrus County, Florida to Withlacoochee River Electric Cooperative.

#### Summary of Transactions:

Original Cost	\$221 236
Depreciation	52 742
Proceeds	180 199
Non-Operating Income	11 705

Journal Entries submitted to Commission in letter dated 12/13/78.

4. None
5. None
6. None

**IMPORTANT CHANGES DURING THE YEAR (Continued)**7. Changes in Charter - None

8. Negotiated general increase of 6.5% effective December 18, 1978, granted for bargaining unit employees.

9. Legal Proceedings - Pending and Culminated

The following are matters in litigation which would not be considered as being in the normal course of business. The majority of these matters were included in the Company's 1977 FERC Form No. 1 filing; however, the initial statements and all update material are incorporated in order that this report may be a self-contained itemization of pending material matters.

- (A) In April, 1975, the Company requested an investigation by the Federal Energy Administration (now part of the Department of Energy (DOE)), concerning the Company's suspicions of possible pricing irregularities in connection with spot market purchases of No. 2 oil made by the Company during 1973-74. These purchases are estimated to have been less than 8% of the Company's fuel purchases during this time period. These purchases were arranged through a consultant who was retained by the Company to locate sources of light oil. The Contract allowed the consultant to accept compensation from supplying companies, as well as the Company. However, the Company was under no obligation to purchase oil located by the consultant and the purchases were made at prices which were considered competitive at the time of purchase. Following three years of investigation, the DOE released its findings to several governmental authorities, including the U.S. Department of Justice, which conducted a grand jury investigation into the matter. In September, 1978, this federal grand jury issued indictments against seven persons, including Mr. A. P. Perez, a former President and Chairman of the Board of the Company, Mr. R. E. Raymond, a former Senior Vice President and Director of the Company, and the consultant hired by the Company. The indictments alleged their participation in a conspiracy to overcharge the Company in certain oil sales during this period. The U.S. Department of Justice has also filed a civil action against six of the persons indicted and several oil companies for alleged violations of federal oil pricing regulations. The Company was not named as a defendant in either the indictments or the civil action. On February 2, 1979, Mr. A. P. Perez, who received approximately \$200,000 from the consultant, pleaded guilty to criminal conspiracy. Mr. R. E. Raymond pleaded not guilty. The criminal trial commenced on February 5, 1979, against all the defendants except the consultant, who will be tried separately at a later date. On March 3, 1979, the jury returned its verdict of not guilty on all counts as to Mr. Raymond and guilty on all counts as to the remaining four defendants.

The actions described in paragraphs (1) through (11) pertain to these alleged overcharges and are those which directly involve the Company.

1. Florida Power Corporation vs. Ray Granlund, et al., U.S. District Court, Middle District of Florida, Case No. 77-0742 Civ. T-K. Florida Power Corporation filed its complaint on September 19, 1977, against the

**IMPORTANT CHANGES DURING THE YEAR (Continued)**

following defendants: Ray Granlund, A. P. Perez, Ronald Pruitt, Walter Ballard, John L. Burns, Charter International Oil Co., Larcon Petroleum, Inc., Matrix Properties, Inc., Rotary Oil Company, and Signal Oil & Gas Company. The Federal Energy Administration, together with the head thereof, were also sued, both as nominal defendants and under the Freedom of Information Act. The complaint was subsequently amended to name the United States Department of Energy and its head, and to replace Signal Oil with its successor, Aminoil, U.S.A., Inc. This suit seeks, among other things, recovery of any overcharges to Florida Power Corporation on purchases of No. 2 oil on the spot market during the period 1973-74.

A number of different causes of action were asserted against the various defendants, including claims of violations of the federal antitrust laws and federal petroleum pricing laws, common law fraud, common law conspiracy, and violation of fiduciary and agency obligations owed to the plaintiff.

On November 12, 1977, the Florida Attorney General and the State Attorney for the Sixth Judicial Circuit of Florida filed a Motion to Intervene in this litigation as plaintiffs on behalf of a class of customers of Florida Power Corporation. The motion sought leave to file a complaint naming Florida Power Corporation as a defendant in this litigation, adding James R. Clark, Burmah Oil & Gas Company and Tauber Oil Co. as additional defendants to those originally sued by Florida Power, and expanding the claims to encompass No. 6 oil as well as No. 2 oil. The Company opposed the Attorney General's motion, but the Court granted the Motion on April 5, 1978. This action placed the Company in the posture of both a plaintiff and a defendant in this proceeding.

The Company reached a settlement agreement dated January 4, 1979, with the State of Florida as to its claims against Florida Power in this case. Under this agreement, the Company agreed to establish a settlement fund of \$6.5 million on behalf of its customers. This settlement agreement is conditioned upon entry of orders of approval by the Court and by the Florida Public Service Commission and upon entry of an appropriate order dismissing the proceeding discussed in Item 4 below. On March 5, 1979, the Florida Public Service Commission voted to enter an order approving the settlement and dismissing their proceeding against the Company. The Company anticipates that the Federal District Court will act upon the settlement agreement in the near future.

2. State of Florida ex rel. Robert L. Shevin, Attorney General of State of Florida vs. Florida Power Corporation, et al., U. S. District Court, Middle District of Florida, Case No. 78-169-Civ. T-H. On March 2, 1978, Attorney General Shevin filed a Complaint naming the following defendants: Florida Power Corporation, Ray Granlund, A. P. Perez, Ronald Pruitt, Walter L. Ballard, John L. Burns, James R. Clark, Charter International Oil Co., Signal Oil & Gas Company, Burmah Oil & Gas Company, Aminoil USA, Incorporated, Matrix Properties, Inc., Larcon Petroleum, Inc., Rotary Oil Co. and Tauber Oil Co. This complaint is virtually



**IMPORTANT CHANGES DURING THE YEAR (Continued)**

the same as the complaint described in the preceding comment. Little, if any, activity in this suit is anticipated, since the Attorney General is pursuing his claim via intervention in the FPC vs. Granlund suit.

3. The State of Florida and Citizens of the State of Florida vs. Florida Power Corporation, Pinellas County Circuit Court, Case No. 77-94-63-12. This action was filed on October 13, 1977, by the Public Counsel for the State of Florida and the Citizens of the State of Florida. It is alleged that Florida Power breached its statutory duties to its customers imposed by Florida Statute Section 366.03, breached its duties of good management owed to its customers, and acted negligently in its fuel oil purchases. It is also alleged that Florida Power acted in concert with its suppliers to artificially inflate the cost of fuel in violation of the federal petroleum pricing laws. An accounting and the imposition of a constructive trust is sought based upon claims of fraud, misrepresentation, abuse of confidence, and gross negligence. In addition, compensatory damages in the amount of the fuel overcharges are claimed, as well as punitive damages.

Florida Power filed a motion to dismiss the complaint asserting, inter alia, lack of standing of the Public Counsel to bring such a suit. The Circuit Court granted this motion on February 27, 1978. On September 13, 1978, the order of dismissal was thereafter affirmed on appeal. In the interim, the Florida Attorney General entered an appearance in the case. The case was stayed and there has been no activity in it since that time. It is not expected that there will be further activity in this case, since the Attorney General is pursuing the claims through the other suits.

4. Florida Public Service Commission: In re: General investigation and show cause order as to alleged overcharges paid by Florida Power Corporation for spot purchases of fuel oil, Docket No. 770671-CI(GI). The Florida Public Service Commission ("Commission") issued a Modified Order to Show Cause dated November 14, 1978, requiring the Company to show cause why it should not refund \$8,495,000, plus interest from October 1, 1978. The order stemmed from the report and recommendation of a special counsel appointed by the Commission to investigate whether the Company's customers were entitled to any refunds as a result of alleged overcharges to the Company on its spot market fuel oil purchases during 1973-74. The special counsel concluded that the Company was overcharged on some of those purchases and that the Company, and not the rate-payers, should bear the burden of such overcharges on the ground that the Company allowed the overcharges to occur.

On November 29, 1978, the Company filed its response to the Commission Order. The response took issue with the special counsel's report and set forth a factual description of the circumstances surrounding those oil purchases, together with an explanation of the Company's actions in that regard.

Although the Company denied that it should be required to make a re-

**IMPORTANT CHANGES DURING THE YEAR (Continued)**

fund to its customers in the amount of \$8,495,000, it stated its willingness to seek to reach a settlement of the controversy by means of which a refund could be made to its customers. Such a settlement would permit the Company to move forward in its suit previously filed against multiple defendants in connection with the alleged fuel oil overcharges.

Following extensive negotiations between the Company, the Commission, the Attorney General and the Public Counsel of the State of Florida, it was agreed that the Company would establish a settlement fund of \$6.5 million on behalf of its customers. This settlement was approved by the Commission on December 29, 1978, following public hearing. On March 5, 1979, the Commission voted to issue its order accepting the settlement and terminating any further proceedings against the Company for the oil transactions with which the settlement deals.

5. Seminole Electric Cooperative, Inc. vs. Florida Power Corporation - Federal Energy Regulatory Commission, Docket No. EL78-21. On May 8, 1978, Seminole Electric Cooperative, Inc., one of the Company's wholesale customers, initiated a proceeding before the FERC, asking for an investigation of possible oil overcharges during 1973-75. The Company's other wholesale customers later intervened. There has been little activity in this proceeding, pending the result of the Commission investigation. The \$6.5 million discussed in paragraph 4 contains that portion which would be refunded to the Company's wholesale customers. However, because FERC has jurisdiction over the Company's wholesale rate matters, its approval of that portion of the settlement will be required.
6. Ronald Richter, individually, Richter Corporation, and all others similarly situated vs. Florida Power Corporation, Pinellas County Circuit Court, Case No. 77-9107-10. This is an action filed by a residential and commercial customer of Florida Power Corporation who seeks to represent a class of similar customers in a suit arising out of the same alleged fuel oil overcharges that are the subject of the proceedings described above. The complaint, which was filed on October 3, 1977, asserts that Florida Power breached its statutory duties to its customers and collected illegal charges through the fuel adjustment clause. The alleged fuel overcharges to the customers are claimed as damages.  
  
By its order of February 20, 1978, the Circuit Court dismissed this case with prejudice. The plaintiff filed an appeal to the Second District Court of Appeal and on January 8, 1979, the Second District Court entered its order affirming the Circuit Court's dismissal of the complaint. The time within which the plaintiff can file a petition for certiorari in the Florida Supreme Court has not yet expired.
7. Zenith Industries Co., individually, and as representative of a class and all others similarly situated vs. Florida Power Corporation, Pinellas County Circuit Court, Case No. 77-9917-15. This is an action filed on October 25, 1977, by a former commercial customer of Florida Power Corporation in Pinellas Circuit Court on its own behalf and that

**IMPORTANT CHANGES DURING THE YEAR (Continued)**

of a proposed class of similar customers. Florida Power Corporation filed a motion to dismiss the complaint. The plaintiff claims both compensatory and punitive damages, as well as an accounting and imposition of a constructive trust. The Circuit Court dismissed this case, without prejudice, on March 7, 1978.

On March 27, 1978, plaintiff filed an Amended Complaint alleging, inter alia, violation of federal oil price ceilings and of the federal anti-trust laws. The Circuit Court issued its Order on September 6, 1978, denying the plaintiff the right to represent the class. The plaintiff filed an Appeal of this denial as class representative. Plaintiff also filed a Motion for Summary Judgment on liability. On October 30, 1978, the Circuit Court granted Zenith's Motion for Summary Judgment on liability; the Company filed a Notice of Interlocutory Appeal from the summary judgment. Zenith also filed a motion to add a new party plaintiff, as well as a motion to reinstate class allegations, both of which were denied by the Circuit Court. The Company has filed its brief as appellant in the Second District Court of Appeal and Zenith has been granted an extension of time for the filing of its reply brief.

The Company believes that it has a reasonably good chance of reversing the Summary Judgment and of sustaining the Court's denial of the class action aspect. In the absence of class certification, the Company does not believe, based upon its present knowledge of plaintiff's claims, that an adverse judgment in this case would result in damages of a material amount, although it must be recognized that there is always the possibility that a jury will award excessive damages, particularly when punitive damages are claimed.

8. Stan Musial and Biggie's, Inc., individually and as Representative of a Class and all others similarly situated vs. Florida Power Corporation, Pinellas County Circuit Court, Case No. 78-11741-7. This action, served on November 21, 1978, is identical to the amended action filed by Zenith as described in Item No. 7. Florida Power has filed a Motion to Dismiss the complaint. No hearing has been set on that motion. In the absence of certification of the class, the Company does not believe, based upon its present knowledge of plaintiff's claims, that an adverse judgment in this case would result in damages of a material amount, although it must be recognized that there is always the possibility that a jury will award excessive damages, particularly when punitive damages are claimed.
9. The Securities and Exchange Commission (SEC) is conducting a private investigation into possible violations of the federal securities laws by the Company, a former consultant, and two former officers who also served as directors. The scope of the investigation relates to the adequacy of the Company's SEC filings, reports and proxy materials, in light of certain transactions surrounding the alleged overpricing of "spot" market light oil, sold to the Company during the 1973-74 period and the role that said former officer-directors may have played. Although no official action has yet been taken, the Company has reason

**IMPORTANT CHANGES DURING THE YEAR (Continued)**

to believe that the staff will recommend further proceedings as a result of such investigation. At this time, the Company cannot predict the probable outcome or other effect of such proceedings if they should be instituted against the Company.

10. Zenith Industries Co. vs. Florida Power Corporation, U.S. District Court, Middle District of Florida, Case No. 77-918 Civ. T-K. This action was filed by Zenith on November 4, 1977, subsequent to the filing of its suit in state court. It alleges violations of the federal petroleum pricing regulations, violations of Florida Power's statutory duties to its customers, negligence by Florida Power, and violations of the federal antitrust laws. Compensatory and punitive damages are sought, as well as an accounting and imposition of a constructive trust. Florida Power filed a motion to dismiss the complaint or, alternatively, to stay the action pending the state suit.

Zenith filed (without leave of court) an Amended Complaint which was substantially the same as the original complaint. The Company moved to dismiss the Amended Complaint and withdrew its motion to stay this suit pending the state court action. Zenith filed some initial discovery to which the Company has responded. This case was not filed as a class action and there has been relatively little activity. Based upon its present knowledge of the plaintiff's claim, the Company does not believe that an adverse judgment in this case would result in damages of a material amount.

11. Ida Polur, individually, and all citizens of the State of Florida vs. Florida Power Corporation, et al., U.S. District Court, Southern District of Florida, Case No. 77-4420. This complaint was filed by a customer of Florida Power & Light Company on October 3, 1977, in the Federal District Court in Miami against Florida Power Corporation, Florida Power & Light Company, Belcher Oil Company, and their respective officers and directors. Mrs. Polur seeks to represent a class and to be represented by her son who is a New York attorney. It is alleged, inter alia, that Florida Power conspired with its officers, directors, and Mr. Granlund in violation of the federal antitrust laws by failing to disclose the true cost of fuel. It is alleged that Florida Power wholesales electricity to Florida Power & Light Company, which is apparently the basis of claiming venue in Miami. Plaintiff seeks to have Florida Statutes Sections 350.78 and 366.06 declared unconstitutional and to collect treble damages from the defendants on behalf of the putative class. Since the Company and its officers and directors have not yet been served, no responsive pleading has been filed on their behalf. Plaintiff has moved the court to appoint a private person to make service on the various defendants, but the court has not yet ruled on this motion. There has been no activity in this proceeding since it was filed in 1977.

- (B) The actions described in paragraphs (12) through (14) pertain to various rate proceedings before the Florida Public Service Commission.

**IMPORTANT CHANGES DURING THE YEAR (Continued)**

12. Florida Public Service Commission Docket No. 770316-EU. On April 7, 1977, the Company filed a petition with the Commission for approval to modify its retail rate schedules to reflect both the expenses associated with the ownership of its Crystal River nuclear unit and the savings in fuel being passed on to the Company's customers. On April 28, 1977, the Commission granted \$60.8 million of the requested \$62.3 million increase on an interim basis, subject to refund, pending public hearings.

On September 1, 1977, the Commission voted to rescind this interim increase. However, the Florida Supreme Court immediately issued a stay of this order, pending final review of the merits of the Commission's action, and subsequently ruled in favor of the Company, thereby nullifying the Commission's Order. (See paragraph 13.)

Subsequent to its action on September 1, 1977, the Commission held hearings on the Company's petition to modify its retail rate schedules, and on February 2, 1978, the Commission issued its order making \$59.5 million of the interim increase permanent. Petitions for Reconsideration were filed by several intervenors and on April 13, 1978, the Commission ordered that the \$59.5 million rate increase made permanent by the Commission on February 2, 1978, be converted back to an interim increase, subject to refund. The Commission also ordered the Company to proceed with a full-revenue-requirements rate proceeding. In issuing the order, the Commission took official notice of the fact that the Company's nuclear unit had been taken out of service because of mechanical problems. The Company was allowed to continue collecting the previously authorized revenues on an interim basis, but subject to refund, pending the completion of the rate proceeding. The Company filed an appeal of the Commission order, requesting a stay of the order and scheduled rate hearings, as well as a review of the Commission's authority to take such action. The Supreme Court granted the Company's request for a stay on July 14, 1978. However, on December 11, 1978, the Supreme Court denied the Company's appeal on the merits, thereby reinstating the order for a full-revenue-requirements rate proceeding. A formal order setting forth the details of the rate proceeding has been issued by the Commission. The Commission has determined that the test period for the rate proceeding should be the calendar year ending December 31, 1978. The preparation of cost studies and the accumulation of substantial data for filing will place hearings about mid-1979. At this time, however, the Commission is evaluating the advisability of proceeding with a full-revenue-requirements rate proceeding and has scheduled oral arguments on the subject for March 26, 1979.

13. Florida Power Corporation vs. Paula F. Hawkins, et al., Supreme Court of Florida, Case No. 52,356. This is a proceeding on certiorari to the Florida Supreme Court involving the legality of the Florida Public Service Commission's Order in September 1977, revoking the interim rate increase previously authorized to the Company. In taking such action, the Commission stated that it was doing so as a punitive measure in

**IMPORTANT CHANGES DURING THE YEAR (Continued)**

connection with the alleged oil overcharges to the Company, and in addition because the Company's nuclear unit did not run up to initial expectations. In its appeal to the Florida Supreme Court, the Company asserted that the Commission did not follow basic requirements of due process in ordering the immediate suspension of the interim rate. On February 8, 1979, the Florida Supreme Court ruled in favor of the Company, thereby nullifying the Commission order.

14. Florida Public Service Commission Docket No. 780732-EU. On March 31, 1978, the Company's Crystal River nuclear unit was taken out of service following the identification of loose parts within the unit. Commencing with the April 1978 fuel adjustment, the Commission conditioned the Company's fuel adjustment revenues on the outcome of hearings, taking the position that, if the Company acted imprudently in the continued operation of the plant when the existence of loose parts first became apparent, then the Commission should determine whether any portion of the higher fuel costs incurred because the nuclear unit was out of service should be borne by the Company.

Upon motion of the Company, this matter was removed from the fuel adjustment docket and established as a separate proceeding. Hearings were held on October 17 and 18 and November 28, 1978, at which time the Company explained the circumstances surrounding the plant's operation in the early part of 1978 and what was discovered when the unit was taken out of service. The unit went back into operation in late September 1978. During the outage period, the Company collected approximately \$49 million in fuel adjustment revenues that are subject to refund.

Following the hearings and the filing of briefs, the Commission's Staff made recommendations concluding that the Company's actions were not improper with regard to the continued operation of the plant after the loose parts monitoring system was sounded; however, the Staff and Public Counsel suggested that the Company should make a refund to its customers on the theory that the Company was negligent with regard to the dropping of a test weight, which prolonged the outage. The Company filed a Motion to Reopen Record and Proffer of Supplementary Testimony, which Motion was granted by the Commission. As a result of this action, it will be necessary to schedule additional hearings, at which time testimony will be centered around the dropped test weight incident and the repair effort in general.

- (C) The actions described in paragraph (15) pertain to matters involving the Environmental Protection Agency.

15. United States of America vs. Florida Power Corporation, U. S. District Court, Middle District of Florida, Case No. 78-127 Civ. T-K; Florida Power Corporation vs. Environmental Protection Agency, Fifth Circuit Court of Appeals, Case No. 78-2362 and Case No. 78-2363. On February 16, 1978, the U. S. Attorney filed a lawsuit on behalf of EPA against the Company in federal district court alleging numerous violations of the NPDES (water pollution) permit conditions at the Anclote Plant.

**IMPORTANT CHANGES DURING THE YEAR (Continued)**

The suit charges one violation for excessive chlorinization on October 27, 1977; significant lateral spread of the thermal plume out of the discharge canal since February 28, 1975; and inadequacies in the environmental studies submitted September 30, 1977. While some of the alleged violations may have some basis from a technical standpoint, the environmental studies show that the present cooling system at the Anclote Plant has not caused any significant environmental harm. Both the Government and the Company are engaged in discovery procedures.

Because of this lawsuit, EPA advised the Company that it could neither issue a renewal NPDES permit for Anclote Unit No. 1 nor process the application for a permit to start up Unit No. 2, which was scheduled to come into service in the spring of 1978. The original permit for Unit No. 1 expired at the end of March 1978. By a Stipulation filed with the district court on March 23, 1978, EPA agreed to expeditiously process both permit applications and allow Anclote No. 1 to continue operating in the interim.

On August 4, 1978, EPA issued new permits for both units. The Anclote Unit No. 1 permit would require the installation of flow minimization facilities by September 30, 1981. The Anclote Unit No. 2 permit allows for the final testing and startup of this unit as well as its use during emergency power shortages until such time as flow minimization facilities are installed. On August 28, the Company filed formal Requests for Adjudicatory Hearings contesting the need for flow minimization facilities on both units. On September 27, EPA attempted to terminate the Anclote Unit No. 2 permit provisions relating to testing and emergency use. The U.S. Fifth Circuit Court of Appeals granted the Company's Motion preventing EPA from revoking this permit.

(D) Other Proceedings.

16. Zenith Industries Company, individually and as representative of a class of others similarly situated vs. Florida Power Corporation and Gulf Oil Corporation, U.S. District Court, Middle District of Florida, Case No. 78-695 Civ. T-H. On August 25, 1978, Zenith Industries Company (Zenith) filed suit against the Company and Gulf Oil Corporation. This class action was filed by Zenith as a former customer of the Company and alleges that the Company and Gulf Oil Corporation (Gulf) conspired to defraud the Company's customers by charging and paying oil prices in excess of those permitted by federal oil pricing regulations. The Company believes that this action was prompted by the reporting of a proposed consent decree in a Department of Energy proceeding calling for Gulf's payment of \$42 million to the U.S. Department of Energy to be distributed thereafter to Gulf's customers for alleged oil overcharges. Gulf was one of the Company's major oil suppliers during 1973, 1974 and 1975, the time period covered by this action. The plaintiff alleges no facts in the complaint to support its charge of conspiracy other than the fact that the Company purchased oil from Gulf. The Company and Gulf Oil moved to dismiss the complaint; Zenith filed a motion to certify the class; the Company and Gulf Oil obtained



**IMPORTANT CHANGES DURING THE YEAR (Continued)**

an extension of time to respond to that motion; and Zenith filed an Amended Complaint joining Mr. Schlesinger and the Department of Energy as new party defendants.

The Company has no information at this time to indicate that Zenith's claims against the Company have any merit. In the absence of certification of the class, the Company does not believe, based upon its present knowledge of plaintiff's claims, that an adverse judgment in this case would result in damages of a material amount.

17. Florida Power Corporation vs. Peabody Coal Company, U. S. District Court, Eastern District Missouri, Case No. 77-1198-CB. On November 11, 1977, Florida Power filed a lawsuit against Peabody Coal Company (Peabody) seeking to enforce contractual obligations of Peabody to pay the Company \$250,000 per year through 1986. The Peabody obligation arises out of the 1970 suspension of a 1964 coal supply contract between the parties. The contract was suspended when Florida Power converted its Crystal River Units No. 1 and No. 2 from coal to oil. Peabody had made the payments until July, 1977, when it refused to continue the payments because Florida Power reconverted Crystal River Unit No. 2 to coal at the end of 1976 but did not then agree to purchase coal from Peabody.

Peabody asserts that the suspension agreement gave it a first right of refusal to supply the Company's coal needs upon reconversion and that the Company breached its obligations in failing to deal in good faith with Peabody when the Company reconverted to coal. On August 16, 1978, Peabody filed a counterclaim demanding \$35 million in damages because the Company was not buying its coal for Crystal River from Peabody. The \$35 million counterclaim is based upon Peabody's estimate of its future profits had Florida Power purchased coal from Peabody upon the Crystal River reconversion and had Peabody delivered coal to Crystal River through 1986.

With the Court's permission, Florida Power filed an Amended Complaint on October 13, 1978, seeking \$75 million in damages from Peabody as an alternative claim to that originally asserted by Florida Power. This claim is based upon Peabody's refusal to perform the original coal contract on the Company's demand to reactivate it. The basis of this damage estimate is the excess cost of today's market price of coal over the original contract price, plus escalation to date allowed under the contract. A trial date has been set for the above matter on May 7, 1979; meanwhile, the parties are completing discovery procedures.



**IMPORTANT CHANGES DURING THE YEAR (Continued)**

10. None

11. Electric Generating Units placed in service during 1978.

Steam Plant

Ancote #2 Plant - in service 10/31/78  
Located north of Tarpon Springs, Florida -  
Pasco County

General Electric	<u>Winter/Summer</u>
Turbo-Generator	506,000/466,000

**STATEMENT A****COMPARATIVE BALANCE SHEET**  
**Assets and Other Debits**

Line No.	Title of Account (a)	Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
1	Utility Plant*		\$	\$	\$
2	Utility Plant (101-106, 114).....	113	1 684 820 529	1 826 490 194	141 669 665
3	Construction Work in Progress (107).....	113	113 406 682	65 108 751	(48 297 931)
4	Total Utility Plant.....		\$ 1 798 227 211	\$ 1 891 598 945	\$ 93 371 734
5	Less Accumulated Provision for Deprec., Amort. and Depletion (108, 111, 115).....	113	307 389 732	359 500 268	52 110 536
6	Net Utility Plant, Less Nuclear Fuel...	113	\$ 1 490 837 479	\$ 1 532 098 677	\$ 41 261 198
7	Nuclear Fuel (120.1-120.4).....	200	33 452 491	49 318 276	15 865 785
8	Less: Accum. Prov. For Amort. of Nuclear Fuel Assemblies (120.5).....	200	8 683 537	13 902 129	5 218 592
9	Net Nuclear Fuel.....		\$ 24 768 954	\$ 35 416 147	\$ 10 647 193
10	Net Utility Plant.....		\$ 1 515 606 433	\$ 1 567 514 824	\$ 51 908 391
11	Gas Stored Underground-Noncurrent (117)....	207A			
12	Utility Plant Adjustments (116).....	112			
13	Other Property and Investments				
14	Nonutility Property (121) (less Accum. Prov. for Depr. & Amort. incl. in (122))\$801627	201	4 185 724	3 890 603	(295 121)
15	Investment in Associated Companies (123)...	202			
16	Investment in Subsidiary Companies (Cost \$4 000 000)(123.1).....	203	2 017 756	8 101 813	6 084 057
17	Other Investments (124).....	202	869 063	899 775	30 712
18	Special Funds (125 - 128).....		500	500	-
19	Total Other Property and Investments.....		\$ 7 073 043	\$ 12 892 691	\$ 5 819 648
	Current and Accrued Assets				
20	Cash (131).....	---	8 627 878	11 405 608	2 777 730
21	Special Deposits (132 - 134).....	---	4 418 194	1 732 262	(2 685 932)
22	Working Funds (135).....	---	449 114	629 540	180 426
23	Temporary Cash Investments (136).....	202	4 000 000	4 000 000	-
24	Notes and Accts. Receivable (less Accumulated Provision for Uncoll. Accts.) (141-144)...	204	31 316 020	36 991 696	5 675 676
25	Receivables from Assoc. Companies (145, 146)...	206	9 295 705	9 690 270	394 565
26	Materials and Supplies (151-157, 163).....	207	76 467 977	84 109 155	7 641 178
27	Gas Stored Underground-Current (164).....	207A	1 232 656	2 373 533	1 140 877
28	Prepayments (165).....	---			
29	Interest and Dividends Receivable (171)....	---			
30	Rents Receivable (172).....	---			
31	Accrued Utility Revenues (173).....	---			
32	Misc. Current and Accrued Assets (174).....	210			
33	Total Current and Accrued Assets.....		\$ 135 807 544	\$ 150 932 064	\$ 15 124 520
	Deferred Debits				
34	Unamort. Debt Expense (181).....	211	4 381 557	4 132 071	(249 486)
35	Extraordinary Property Losses (182).....	210			
36	Prelim. Survey and Investigation Charges (183)...	212	269 751	29 243	(240 508)
37	Clearing Accounts (184).....	---	9 515	2 253	(7 262)
38	Temporary Facilities (185).....	---			
39	Miscellaneous Deferred Debits (186).....	214	2 028 369	5 628 478	3 600 109
40	Deferred Losses from Disposition of Utility Plant (187).....	214A			
41	Research, Development and Demonstration Expenditures (188)	448			
42	Unamortized Loss on Recquired Debt (189)...	214B			
43	Accumulated Deferred Income Taxes (190)...	214C	3 925 000	3 417 000	(508 000)
44	Total Deferred Debits.....	---	\$ 10 614 192	\$ 13 209 045	\$ 2 594 853
45	Total Assets and Other Debits.....		\$ 1 669 101 212	\$ 1 744 548 624	\$ 75 447 412

\* These accounts are conformed to NARUC accounts in which amounts recorded in PERL accounts 118 and 119 are classified to the accounts indicated under this caption.

**COMPARATIVE BALANCE SHEET**

**Statement A**

Liabilities and Other Credits (omit cents)

Line No.	Title of Account (a)	Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
<b>Proprietary Capital</b>					
1	Common Stock Issued (201) -----	215	\$ 35 875 815	\$ 36 065 305	\$ 189 490
2	Preferred Stock Issued (204) -----	215	173 775 000	172 200 000	(1 575 000)
3	Capital Stock Subscribed (202, 205) -----	216			
4	Stock Liability for Conversion (203, 206) -----	216			
5	Premium on Capital Stock (207) -----	216	202 828 725	204 996 719	2 167 994
6	Other-Paid-In Capital (208-211) -----	217	1 443 345	1 443 345	-
7	Installments Received on Capital Stock (212) -----	216			
8	Discount on Capital Stock (213) -----	218	( )	( )	
9	Capital Stock Expense (214) -----	218	( )	( )	
10	Retained Earnings (215, 215.1, 216) -----	117	241 246 272	272 778 171	31 531 899
11	Unappropriated Undistributed Subsidiary Earnings (216.1) -----	117	17 756	(83 186)	(100 942)
12	Reacquired Capital Stock (217) -----	215	( )	( )	
13	Total Proprietary Capital -----	-	\$ 655 186 913	\$ 687 400 354	\$ 32 213 441
<b>Long-Term Debt</b>					
14	Bonds (221) (Less \$4,945,000 reacquired (222)) -----	219	650 845 000	641 030 000	(9 815 000)
15	Advances from Associated Companies (223) -----	219			
16	Other Long-Term Debt (224) -----	219	21 471 637	21 413 478	(58 159)
17	Unamortized Premium on Long-Term Debt (225) -----	211	6 864 845	6 512 094	(352 751)
18	Unamortized Discount on Long-Term Debt-Or. (226) -----	211	154 125	147 054	(7 071)
19	Total Long-Term Debt -----	-	\$ 679 027 357	\$ 668 808 518	\$ (10 218 839)
<b>Current and Accrued Liabilities</b>					
20	Notes Payable (231) -----	221	57 659	44 159	(13 500)
21	Accounts Payable (232) -----	-	15 540 925	17 469 995	1 929 070
22	Payables to Associated Companies (233, 234) -----	221	3 942 016	5 467 376	1 525 360
	Customer Deposits (235) -----	-	25 369 678	23 242 678	(2 127 000)
	Taxes Accrued (236) -----	222	42 111 928	61 500 134	19 388 206
25	Interest Accrued (237) -----	-	9 403 090	10 953 732	1 550 642
26	Dividends Declared (238) -----	-			
27	Matured Long-Term Debt (239) -----	-			
28	Matured Interest (240) -----	-			
29	Tax Collections Payable (241) -----	-	1 721 975	1 728 005	6 030
30	Miscellaneous Current and Accrued Liabilities (242) -----	224	6 648 606	10 665 012	4 016 406
31	Total Current and Accrued Liabilities -----	-	\$ 104 795 877	\$ 131 071 091	\$ 26 275 214
<b>Deferred Credits</b>					
32	Customer Advances for Construction (252) -----	224	958 775	371 406	(587 369)
33	Accumulated Deferred Investment Tax Credits (255) -----	229	55 851 986	61 561 986	5 710 000
34	Deferred Gains from Disposition of Utility Plant (256) -----	224A			
35	Other Deferred Credits (253) -----	225	283 243	217 208	(66 035)
36	Unamortized Gain on Reacquired Debt (257) -----	214B			
37	Accumulated Deferred Income Taxes (281-283) -----	227-227E	171 478 489	193 509 489	22 031 000
38	Total Deferred Credits -----	-	\$ 228 572 493	\$ 255 660 089	\$ 27 087 596
<b>Operating Reserves</b>					
39	Operating Reserves (261-265) -----	226	1 518 572	1 608 572	90 000
40	Total Liabilities and Other Credits -----	-	\$ 1 669 101 212	\$ 1 744 548 624	\$ 75 447 412

## STATEMENT A

(Continued)

## NOTES TO BALANCE SHEET

1. The space below is provided for important notes regarding the balance sheet or any account thereof.

2. Furnish particulars as to any significant contingent assets or liabilities existing at end of year, including brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.

3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.

4. Where Accounts 189, Unamortized loss on Reacquired Debt and 257, Unamortized Gain on Reacquired Debt are not used give an explanation to include the rate treatment given these items. See General Instruction 17, Uniform Systems of Accounts.

5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.

6. If the notes to balance sheet relating to the respondent company appearing in the annual report to the stockholders are applicable in every respect and furnish the data required by Instructions 2, 3, 4, and 5 above, such notes may be attached hereto.

Electric Plant - Electric plant is stated at the original cost of construction which includes payroll and related costs such as taxes, pensions, and other fringe benefits, general and administrative costs and an allowance for funds used during construction. Substantially all of the Company's electric plant is pledged as collateral for the first mortgage bonds.

Operating Revenues and Fuel Expense - The Company recognizes revenues concurrent with billing to customers on a cycle billing basis. The cost of fuel for electric generation is charged to expense as burned. The cost of nuclear fuel is amortized to fuel expense based on the quantity of heat produced for generation of electric energy in relation to the quantity of heat expected to be produced over the life of the nuclear fuel core.

Because of the uncertainties involving nuclear fuel storage and reprocessing, the Florida Public Service Commission (FPSC) does not presently allow a provision for these costs to be recovered in the Company's fuel adjustment clause. Accordingly, the Company is not providing for such costs.

Depreciation and Maintenance - The Company provides for the depreciation of the original cost of properties over their estimated useful lives on a straight-line basis. The annual provision for depreciation, expressed as a percentage of the average balances of depreciable plant, for 1978 and 1977 was 3.63% and 3.65%, respectively. The depreciation rate applied to nuclear facilities includes a factor for dismantling or removal costs to the extent allowed by the FPSC.

The Company charges maintenance with the cost of repairs and minor renewals of property, the plant accounts with the cost of renewals and replacements of property units and accumulated depreciation with cost, less net salvage, of property units retired.

Allowance for Funds Used During Construction (AFDC) - This item represents the estimated cost of funds applicable to utility plant under construction. Recognition of this item as a cost of utility plant is appropriate because it constitutes an actual cost of construction and, under established regulatory rate practices, the Company is permitted to earn a return on such costs and to recover them in the rates charged for utility services.

The rate used in computing AFDC for 1978 and 1977 was 8.66%, which after consideration of deferred income taxes on the debt component of AFDC produces an after tax rate of 6.93%. The rate of 8.66% is applied to the construction work in progress base which excludes \$106,250,000, the amount allowed in the rate base for rate-making purposes.

**STATEMENT A**

(Continued)

**NOTES TO BALANCE SHEET**

1. The space below is provided for important notes regarding the balance sheet or any account thereof.

2. Furnish particulars as to any significant contingent assets or liabilities existing at end of year, including brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.

3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.

4. Where Accounts 189, Unamortized loss on Reacquired Debt and 257, Unamortized Gain on Reacquired Debt are not used give an explanation to include the rate treatment given these items. See General Instruction 17, Uniform Systems of Accounts.

5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.

6. If the notes to balance sheet relating to the respondent company appearing in the annual report to the stockholders are applicable in every respect and furnish the data required by Instructions 2, 3, 4, and 5 above, such notes may be attached hereto.

Investment in Subsidiary - The Company has a wholly-owned subsidiary, Electric Fuels Corporation, formed to secure long-term fuel supplies. The Company accounts for the investment in the subsidiary on the equity method.

Pension Costs - The Company has a retirement plan for substantially all employees. The Company's policy is to fund pension costs accrued. Pension costs for the years 1978 and 1977 were \$7,140,000 and \$6,151,000, respectively. The unfunded past service liability of the plan, which is being funded over 10 years, was approximately \$8,800,000 at December 31, 1978. A change in the interest rate assumption reduced the unfunded past service liability approximately \$4,800,000 at December 31, 1978. The assets of the plan exceed the actuarially computed value of the vested benefits at December 31, 1978.

Income Taxes - Deferred income taxes result primarily from the use of liberalized depreciation, accelerated amortization, the repair allowance and from the deferral of taxes on the debt component of the allowance for funds used during construction and substantially all other current book-tax timing differences as recognized in rates by the FPSC.

The investment tax credits, including job development investment tax credits, have been deferred and are being amortized through credits to income over the lives of the related property.

Sinking Fund Requirements - The annual sinking fund requirement relating to the first mortgage bonds at December 31, 1978 is \$10,050,000 of which \$4,987,500 must be satisfied in cash or an equal principal amount of bonds and the balance may be satisfied with bondable additions. At December 31, 1978 the Company had reacquired \$10,128,000 principal amount of bonds. This amount will be used to satisfy the 1979 cash sinking fund requirement and the remainder will be used for future cash sinking fund requirements. The balance of the 1979 sinking fund requirement will be met with bondable additions.

The Company is also required to redeem and retire 15,750 shares of the cumulative preferred stock, 10% series, before August 15 of each year.

Short-Term Debt - During 1978, the Company had established lines of credit which totaled \$80 million, with interest payable at the prime rate. With the exception of basic working funds, substantially all cash of the Company represents legally unrestricted compensating balances, maintained in support of these lines of credit which were unused at December 31, 1978.

## STATEMENT A

(Continued)

## NOTES TO BALANCE SHEET

1. The space below is provided for important notes regarding the balance sheet or any account thereof.

2. Furnish particulars as to any significant contingent assets or liabilities existing at end of year, including brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.

3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.

4. Where Accounts 189, Unamortized loss on Reacquired Debt and 257, Unamortized Gain on Reacquired Debt are not used give an explanation to include the rate treatment given these items. See General Instruction 17, Uniform Systems of Accounts.

5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.

6. If the notes to balance sheet relating to the respondent company appearing in the annual report to the stockholders are applicable in every respect and furnish the data required by Instructions 2, 3, 4, and 5 above, such notes may be attached hereto.

Construction Program - Substantial commitments have been made in connection with the Company's 1979 construction program which is presently estimated to be \$221.9 million.

Legal Proceedings - The Company has agreed to make a refund in settlement of certain alleged fuel overcharges. The \$6,500,000 cost of this settlement, which has been recorded in Miscellaneous Other Income and Deductions, reduced 1978 earnings by \$.22 per share.

In April 1977, the Florida Public Service Commission (FPSC) granted the Company an interim rate increase of approximately \$60,800,000 annually in order to recover the fixed costs associated with the ownership of its Crystal River nuclear unit. On February 2, 1978, the FPSC made approximately \$59,500,000 of this increase permanent. As a result of subsequent repair problems associated with the detection of loose parts within the unit and petitions for reconsideration by intervenors, the FPSC on April 13, 1978 ordered that the permanent increase revert back to an interim increase, subject to refund, pending a full revenue requirements hearing, which the Company anticipates will be held in mid 1979. As a result of this action, approximately \$39,800,000 of retail revenues recorded in 1977 and \$66,600,000 recorded in 1978 are now subject to possible refund. The final outcome of the proceedings cannot be predicted.

The FPSC is conducting an investigation into the circumstances surrounding the shutdown of the Crystal River nuclear unit on March 3, 1978, following the detection of loose parts within the unit. The FPSC is taking the position that, if the Company acted imprudently in repairing the unit, any higher fuel costs incurred due to the unit being out of service for prolonged repair should be borne by the Company. The FPSC intends to hold further public hearings on this matter to review delays associated with the repair effort, but no date has been set. Approximately \$49,000,000 is subject to possible refund pending the outcome of the FPSC's investigation. The final outcome of the proceedings cannot be predicted.

Gain on Reacquired Bonds - The Company recognizes gains or losses on reacquirement of long-term debt in current income. The Florida Public Service Commission presently does not consider these gains or losses in arriving at cost of capital components for rate-making purposes.

Dividend Restriction - The Composite Amended Articles of Incorporation prohibits the payment of dividends on common stock which would reduce the common stock equity below 25% of total capitalization, unless such dividends would not exceed 75% of net income, as defined, for the preceding 12 months. At December 31, 1978, approximately \$240 million of retained earnings was free of such restrictions.

**STATEMENT B SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION**

Line No.	Item (a)	Total (b)	Electric (c)	Gas (d)	(e)	(f)	Common * (g)
1	<b>UTILITY PLANT</b>	\$	\$	\$	\$	\$	\$
2	In Service:						
3	Plant in Service (Classified).....	1823 470 944	1823 470 944				
4	Plant Purchased or Sold.....						
5	Completed Construction not Classified.....						
6	Experimental Plant Unclassified.....						
7	Total.....	1823 470 944	1823 470 944				
8	Leased to Others.....						
9	Held for Future Use.....	3 019 250	3 019 250				
10	Construction Work in Progress.....	65 108 751	65 108 751				
11	Acquisition adjustments.....						
12	Total Utility Plant.....	1891 598 945	1891 598 945				
13	Accum. Prov. for Depr., Amort., & Depl.....	359 500 268	359 500 268				
14	Net Utility Plant.....	1532 098 677	1532 098 677				
15	<b>DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION, &amp; DEPLETION</b>						
16	In Service:						
17	Depreciation.....	359 500 268	359 500 268				
18	Amort. and Depl. of Producing Natural Gas Land and Land Rights.....						
19	Amort. of Underground Storage Land and Land Rights...						
20	Amort. of Other Utility Plant.....						
21	Total, in Service.....	359 500 268	359 500 268				
22	Leased to Others:						
23	Depreciation.....						
24	Amortization and Depletion.....						
25	Total, Leased to Others.....						
26	Held for Future Use:						
27	Depreciation.....						
28	Amortization.....						
29	Total, Held for Future Use.....						
30	Abandonment of Leases (natural gas).....						
31	Amort. of Plant Acquisition Adj.....						
32	Total Accumulated Provisions (should agree with line 13 above).....	359 500 268	359 500 268				

\* See page 351 for detail of common utility plant and expenses.

FLORIDA POWER CORPORATION

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STATEMENT C

STATEMENT OF INCOME FOR THE YEAR

1. Amounts recorded in accounts 412 and 413, Revenue from Utility Plant Leased to Others, will be reported using one of the vertical columns to spread amounts over lines 1 to 19, as appropriate similar to a utility department. These amounts will also be included in columns (c) and (d) totals.

2. Amounts recorded in account 414, Other Utility Operating Income, will be reported in a separate column as prescribed for accounts 412 and 413, above.

3. The space below is provided for important notes regarding the statement of income or any account thereof.

4. Give concise explanations concerning unsettled rate proceedings where a contingency exists that refunds of a material amount may need to be made to the utility's

customers or which may result in a material refund to the utility with respect to power or gas purchases. State for each year affected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power and gas purchases.

5. Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases. State the accounting treatment accorded such refunds and furnish the necessary particulars, including income tax effects, so that corrections of prior income and

Line No.	Account (a)	Sch. Page No. (b)	TOTAL		ELECTRIC
			Current year (c)	Increase or (decrease) from preceding year (d)	Current year (e)
1	<b>UTILITY OPERATING INCOME</b>				
2	Operating Revenues (400) .....	—	\$ 751 219 980	\$ 95 082 022	\$
3	Operating Expenses:				
4	Operation Expenses (401) .....	—	395 355 092	67 587 418	
5	Maintenance Expenses (402) .....	—	36 572 314	8 333 338	
6	Depreciation Expense (403) .....	—	<u>59 360 599</u>	4 920 726	
7	Amort. & Depl. of Utility Plant (404*-405) .....	—			
8	Amort. of Utility Plant Acq. Adj. (406) .....	—			
9	Amort. of Property Losses (407)* .....	—			SAME
10	Amort. of Conversion Expenses (407)* .....	—			
11	Taxes Other Than Income Taxes (408.1) .....	222	44 626 822	4 245 073	
12	Income Taxes — Federal (409.1) .....	222	48 102 839	13 827 077	AS
13	— Other (409.1) .....	222	6 313 395	1 095 081	
14	Provision for Deferred Inc. Taxes (410.1) .....	214C, 227	28 874 000	(7 686 000)	TOTAL
15	Provision for Deferred Income Taxes — Cr. (411.1) .....	214C, 227	( 6 306 000)	210 917	( )
16	Investment Tax Credit Adj.—Net (411.4) .....	22B-9	6 751 000	(4 251 228)	( )
17	Gains from Disp. of Utility Plant (411.6) ....	224A	( )		( )
18	Losses from Disp. of Utility Plant (411.7) ....	214A			
19	Total Utility Operating Expenses .....		\$ 619 650 061	\$ 88 282 402	\$
20	Net Utility Operating Income (carry forward to page 116-A, line 22) .....		\$ 131 569 919	\$ 6 799 620	\$
21					

NOTES TO STATEMENT OF INCOME

- Refer to notes on Balance Sheet pages 112, 112A and 112B.



## STATEMENT OF INCOME FOR THE YEAR (Continued)

## STATEMENT C

Retained Earnings Statements and Balance Sheets may be made if needed, or furnish amended financial statements if that be deemed more appropriate by the utility.

6. If any notes appearing in the report to stockholders are applicable, to this Statement of Income, such notes may be attached hereto.

7. If liberalized tax depreciation is being used in the determination of taxes payable and the resultant benefits are being flowed through the income statement, disclose in the following space the amount of the difference between taxes payable when using the liberalized depreciation method and taxes payable when using the straight line depreciation method, \$\_\_\_\_\_.

8. Give below a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also give the approximate dollar effect of such changes.

9. Explain if the increases and decreases are not derived from previously reported figures.

10. If the columns are insufficient for additional utility departments, supply the appropriate account titles, line 1 to 19, and report the information in the blank space below or on an insert page.

UTILITY	GAS UTILITY		UTILITY		UTILITY		Line No.
Increase or (decrease) from preceding year (f)	Current year (g)	Increase or (decrease) from preceding year (h)	Current year (i)	Increase or (decrease) from preceding year (j)	Current year (k)	Increase or (decrease) from preceding year (l)	
\$	\$	\$	\$	\$	\$	\$	1
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
							13
							14
							15
							16
							17
							18
\$	\$	\$	\$	\$	\$	\$	19
\$	\$	\$	\$	\$	\$	\$	20
\$	\$	\$	\$	\$	\$	\$	21

NOTES TO STATEMENT OF INCOME (Continued)

## STATEMENT C

## STATEMENT OF INCOME FOR THE YEAR (Continued)

## NOTES TO STATEMENT OF INCOME (Continued)

Line No.	....UTILITY		....UTILITY		....UTILITY	
	Current year (m)	Increase or (decrease) from preceding year (n)	Current year (o)	Increase or (decrease) from preceding year (p)	Current year (q)	Increase or (decrease) from preceding year (r)
1						
2	\$	\$	\$	\$	\$	\$
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	(	) (	) (	) (	) (	) (
16	(	) (	) (	) (	) (	) (
17	(	) (	) (	) (	) (	) (
18						
19	\$	\$	\$	\$	\$	\$
20						
21	\$	\$	\$	\$	\$	\$

NOT APPLICABLE

## NOTES TO STATEMENT OF INCOME (Continued)

STATEMENT OF INCOME FOR THE YEAR (Continued)			STATEMENT C	
Line No.	Account (a)	Sch. page No. (b)	TOTAL	
			Current year (c)	Increase or decrease from preceding year (d)
22	Net Utility Operating Income (Forwarded from Page 114)	-	\$ 131 569 919	\$ 6 799 620
23	<b>OTHER INCOME AND DEDUCTIONS</b>			
24	Other Income:			
25	Nonutility Operating Income (415-418).....	303	(10 367)	(36 401)
26	Equity in Earnings of Subsidiary Companies (418.1).....	-	(100 942)	(204 850)
27	Interest and Dividend Income (419).....	303	2 251 406	738 132
28	Allowance for Other Funds Used During Construction (419.1).....	-	575 107	(2 496 210)
29	Miscellaneous Nonoperating Income (421).....	303	1 266 088	169 980
30	Gain on Disposition of Property (421.1).....	300	52 757	(49 182)
31	Total Other Income .....	-	\$ 4 034 049	\$ (1 878 531)
32	Other Income Deductions:			
33	Loss on Disposition of Property (421.2) .....	300	888	(158 515)
34	Miscellaneous Amortization (425) .....	304	66 953	66 953
35	Miscellaneous Income Deductions (426.1 - 426.5).....	304	8 543 960	6 770 612
36	Total Other Income Deductions .....	-	\$ 8 611 801	\$ 6 679 050
37	Taxes Applic. to Other Income and Deductions:			
38	Taxes Other Than Income Taxes (408.2) .....	222	63 588	(10 256)
39	Income Taxes - Federal (409.2) .....	222	(3 959 551)	(1 534 858)
40	- Other (409.2) .....	222	(433 040)	(169 417)
41	Provision for Deferred Inc. Taxes (410.2) .....	214C-227	633 000	49 000
42	Provision for Deferred Income Taxes-Cr. (411.2) .....	214C-227	662 000	2 630
43	Investment Tax Credit Adj. - Net (411.5) .....	228-9		
44	Investment Tax Credits (420) .....	228-9		
45	Total Taxes on Other Income and Deductions .....	-	\$ (4 358 003)	\$ (1 662 901)
46	Net Other Income and Deductions .....	-	\$ (219 749)	\$ (6 894 680)
47	<b>INTEREST CHARGES</b>			
48	Interest on Long-Term Debt (427) .....	-	46 623 895	(2 987 325)
49	Amort. of Debt Disc. and Expense (428) .....	211	234 495	(43 617)
50	Amortization of Loss on Recquired Debt (428.1).....	214B		
51	Amort. of Premium on Debt - Credit (429).....	211	( 315 198)	2 567
52	Amortization of Gain on Recquired Debt - Credit (429.1)....	214B	( )	
53	Interest on Debt to Assoc. Companies (430) .....	304		
54	Other Interest Expense (431) .....	304	3 691 113	2 165 179
55	Allowance for Borrowed Funds Used During			
56	Construction - Credit (432) .....	-	( 375 354)	1 629 302
57	Net Interest Charges .....	-	\$ 49 858 951	\$ 766 106
58	Income Before Extraordinary Items .....	-	\$ 81 491 219	\$ (861 166)
59	<b>EXTRAORDINARY ITEMS</b>			
60	Extraordinary Income (434).....	306		
61	Extraordinary Deductions (435) .....	306	( )	
62	Net Extraordinary Items .....	-	\$	\$
63	Income Taxes - Federal and Other (409.3) .....	222	\$	\$
64	Extraordinary Items After Taxes .....	-	\$	\$
65	NET INCOME .....	-	\$ 81 491 219	\$ (861 166)

## STATEMENT D

## STATEMENT OF RETAINED EARNINGS FOR THE YEAR

1. Report in this schedule all changes in appropriated retained earnings, unappropriated retained earnings and unappropriated undistributed subsidiary earnings for the year.

2. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436-439 inclusive) and the contra primary account affected shown in column (b).

3. For each reservation or appropriation of retained earnings state the purpose and amount.

4. List first, account 439, Adjustments to Retained Earnings reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items.

5. Dividends should be shown for each class and series of capital stock. Show amounts of dividends per share.

6. Show separately the state and federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.

7. Explain in a footnote the basis for determining the amount reserved or appropriated and if such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.

8. If any notes appearing in the report to stockholders are applicable to this statement, attach them hereto the Notes to Statement of Retained Earnings.

Line No.	Item	Contra Primary Account Affected (b)	Amount (c)
	<b>UNAPPROPRIATED RETAINED EARNINGS (Account 216)</b>		
1	Balance--Beginning of year.....		\$ 241 246 272
2	Changes (identify by prescribed retained earnings accounts):		
3	Adjustments to Retained Earnings (Account 439):		
4	Credits:		
5			
6			
7			
8			
9	Total Credits to Retained Earnings (Account 439)-----		\$
10	Debits: Expenses related to Common Stock Issues		
11	(See Page 218)		14 551
12			
13			
14			
15	Total Debits to Retained Earnings (Account 439)-----		\$ 14 551
16	Balance Transferred from Income (Account 433)-----		\$ 81 592 161
17	Appropriations of Retained Earnings (Account 436):		
18			
19			
20			
21			
22	Total Appropriations of Retained Earnings (Account 436)-----		\$
23	Dividends Declared - Preferred Stock (Account 437):		
24	4.00% Series - \$160 000 8.80% Series - \$1 760 000		
25	4.60% Series - \$184 000 7.40% Series - \$2 220 000		
26	4.75% Series - \$380 000 7.76% Series - \$3 880 000		
27	4.40% Series - \$330 000 10.00% Series - \$3 968 438		
28	4.58% Series - \$458 000		
29	Total Dividends Declared - Preferred Stock (Account 437)-----		\$ 13 340 438
30	Dividends Declared - Common Stock (Account 438):		
31	\$2.48 Per Share-(Annual Rate)		26 758 706
32	\$2.76 Per Share-(Annual Rate)		9 946 567
33			
34			
35			
36	Total Dividends Declared - Common Stock (Account 438)-----		\$ 36 705 273
37	Transfers from Acct. 216.1, Unappropriated Undistributed Subsidiary Earnings		\$
38	Balance-End of Year-----		\$ 272 778 171

**STATEMENT OF RETAINED EARNINGS FOR THE YEAR - Statement D (Continued)**

Line No.	Item (a)	Amount (b)
39	<p><b>APPROPRIATED RETAINED EARNINGS (Account 215)</b></p> <p>State balance and purpose of each appropriated retained earnings amount at end of year and give accounting entries for any applications of appropriated retained earnings during the year.</p>	
40		
41		
42		
43		
44		
45	Total Appropriated Retained Earnings (Account 215) -----	\$
46	<p><b>APPROPRIATED RETAINED EARNINGS-AMORTIZATION RESERVE, FEDERAL (Account 215.1)</b></p> <p>State below the total amount set aside through appropriations of retained earnings, as of the end of the year, in compliance with the provisions of Federally granted hydroelectric project licenses held by the respondent. This total shall agree with the amounts reported on schedule page 13, Appropriated Retained Earnings-Amortization Reserve, Federal, of the FPC Form No. 9, Annual Report for Licensees of Privately Owned Major Projects (Utility and Industrial). If any reductions or changes other than the normal annual credits hereto have been made during the year, explain such items in detail in a footnote.</p>	
47		
48		
49		
46	Total Appropriated Retained Earnings-Amortization Reserve, Federal	\$
47	(Account 215.1) -----	\$
48	Total Appropriated Retained Earnings (Accounts 215, 215.1) -----	\$
49	Total Retained Earnings (Account 215, 215.1, 216) -----	\$ <b>272 778 171</b>
50	<p><b>UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account 216.1)</b></p>	
51		
52		
53		
54		
50	Balance - Beginning of Year (Debit or Credit) -----	\$ <b>17 756</b>
51	Equity in earnings for year (Credit) -----	\$ <b>(100 943)</b>
52	Dividends received (Debit) -----	\$
53	Other changes (Explain) -----	\$
54	Balance - End of Year -----	\$ <b>(83 187)</b>
	<b>NOTES TO STATEMENT OF RETAINED EARNINGS FOR THE YEAR</b>	

STATEMENT E		STATEMENT OF CHANGES IN FINANCIAL POSITION	
Line No.	SOURCES OF FUNDS (a)	Amounts (b)	
1	Funds from Operations:	\$	
2	Net Income .....	81 491 219	
3	Principal Non-Cash Charges (Credits) to Income:		
4	Depreciation and depletion .....	59 360 599	
5	Amortization of <u>Nuclear Fuel</u> .....	5 218 591	
6	Provision for deferred or future income taxes (net) .....	22 539 000	
7	Investment tax credit adjustments .....	6 751 000	
8	Less: Allowance for other funds used during construction .....	575 107	
9	Other (net): See Page 119 for Detail	(381 610)	
10			
11			
12	Total Funds from Operations .....	\$ 174 403 692	
13	Funds from Outside Sources (new money):		
14	Long-term debt (b) (c) .....		
15	Preferred stock (c) .....		
16	Common stock (c) .....	2 342 933	
17	Net increase in short-term debt (d) .....		
18	Other (net):		
19			
20			
21	Total Funds from Outside Sources .....	\$ 2 342 933	
22	Sale of Non-Current Assets (e):		
23			
24	Contributions from Associated and Subsidiary Companies .....		
25	Other (net) (a): See Page 119 for Detail	14 102 263	
26			
27			
28	Total Sources of Funds .....	\$ 190 848 888	
29	APPLICATION OF FUNDS		
30			
31	Construction and Plant Expenditures (incl. land):	\$	
32	Gross additions to utility plant (less nuclear fuel) .....	108 241 197	
33	Gross additions to nuclear fuel .....	15 562 430	
34	Gross additions to common utility plant .....		
35	Gross additions to nonutility plant .....	11 729	
36	Less: Allowance for other funds used during construction .....	575 107	
37	* Excludes Allowance For Borrowed Fds. Used During Constr.		
38	Total Applications to Construction and Plant Expenditures (incl. land) .....	\$ 123 240 249	
39	Dividends on Preferred Stock .....	13 340 438	
40	Dividends on Common Stock .....	36 705 273	
41	Funds for Retirement of Securities and Short-Term Debt:		
42	Long-term debt (b) (c) .....	9 873 159	
43	Preferred stock (c) .....	1 575 000	
44	Redemption of capital stock .....		
45	Net decrease in short-term debt (d) .....		
46	Other (net):		
47			
48	Purchase of Other Non-Current Assets (e):		
49			
50			
51	Investments in and Advances to Associated and Subsidiary Companies .....	6 084 057	
52	Other (net) (a): See Page 119 for Detail	30 712	
53			
54			
55	Total Applications of Funds .....	\$ 190 848 888	

## INSTRUCTIONS AND NOTES TO STATEMENT E

1. This statement is not restricted to those items which are noncurrent in nature. It is intended that this statement be flexible enough in nature so that latitude can be given, under the classification of "Other," to allow for disclosure of all significant changes and transactions, whether they are within or without the current asset and liability groups.

2. If the notes to the funds statement in the respondent's annual report to stockholders are applicable in every respect to this statement, such notes should be attached hereto.

3. Under "Other" specify significant amounts and group others.

## 4. Codes:

- (a) Such as net increase-decrease in working capital, etc., other than changes in short term investments shown as item 4(e).
- (b) Bonds, debentures and other long-term debt.
- (c) Net proceeds or payments.
- (d) Include commercial paper.
- (e) Identify separately such items as investments, fixed assets, intangibles, etc.

5. Clarifications and explanations should be listed below.

SourceFunds from Operations:

## Other Non-Cash Charges to Income:

Allowance for Borrowed Funds Using During Construction	\$ (375 354)
Amortization of Debt Expense	227 532
Amortization of Discount on Debt	6 963
Amortization of Premium on Debt	(315 198)
Write-Off of Unamortized Debt Expense -	
Reacquired Bonds	21 892
Write-Off of Unamortized Discount on Debt -	
Reacquired Bonds	108
Write-Off of Unamortized Premium on Debt -	
Reacquired Bonds	(37 553)
Increase in Operating Reserve	90 000
	<u>\$ (381 610)</u>

Other (Net):

Decrease in Working Capital	\$11 150 694
Decrease in Customer Advances - Other Deferred Credits	(653 404)
Salvage	3 676 500
Cost of Removal	(2 208 129)
Increase in Other Deferred Debits	(2 844 339)
Miscellaneous	4 980 941
	<u>\$14 102 263</u>

Application

## Other (Net):

Increase in Other Investments	<u>\$ 30 712</u>
-------------------------------	------------------

# **NUCLEAR FUEL MATERIALS (Accounts 120.1 through 120.5 and 157)**

1. Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the respondent.

2. If the nuclear fuel stock is obtained under leasing arrangements, a statement should be attached showing the amount of nuclear fuel leased, the quantity used and quantity on hand, and the costs incurred under such leasing arrangements.

Line No.	Description of Item (a)	Balance Beginning of Year (b)	Changes During Year			Balance End of Year (f)
			Additions (c)	Amortization (d)	Other • Reductions (e)	
1	Nuclear Fuel in Process of Refinement, Conversion, Enrichment & Fabrication (120.1):	3 808 650	16 764 652		13 394 897	7 178 405
2	Fabrication .....					
3	Nuclear materials .....					
4	Allowance for funds used during construction.	507 975	768 144		971 365	304 754
5	Other overhead construction costs .....					
6	SUBTOTAL .....	4 316 625				7 483 159
7	Nuclear Fuel Materials and Assemblies:					
8	In stock (120.2) .....		12 699 250			12 699 250
9	In reactor (120.3) .....	29 135 866			531 964	28 603 902
10	SUBTOTAL .....	33 452 491				48 786 311
11	Spent Nuclear Fuel (120.4) .....		531 964			531 964
12	Less: Accum. Prov. for Amortization of Nuclear Fuel Assemblies (120.5) .....	8 683 537		5 218 591		13 902 128
13	TOTAL NUCLEAR FUEL STOCK (items 6, 10, and 11; less item 12) .....	24 768 954				35 416 147
14	Estimated net salvage value of nuclear materials in item 9. ....					
15	Estimated net salvage value of nuclear materials in item 11. ....					
16	Estimated net salvage value of nuclear materials in chemical processing .....					
17	Nuclear Materials Held for Sale (157):					
18	Uranium .....					
19	Plutonium .....					
20	Other .....					
21	TOTAL NUCLEAR MATERIALS HELD FOR SALE .....					

\* Explain other reductions:

Transferred to Account 120.2 - Nuclear Fuel Materials & Assem.-Stock Acct.  
Sale of 10% of Crystal River #3 to the Various Participants  
Transferred to Account 120.4 - Spent Nuclear Fuel

\$11,727,886	\$971,365	
1,667,011		
		\$531,964
<u>\$13,394,897</u>	<u>\$971,365</u>	<u>\$531,964</u>

Annual report of ..... FLORIDA POWER CORPORATION ..... Year ended December 31, 1978



**NONUTILITY PROPERTY (Account 121)**

1. Give a brief description and state the location of nonutility property included in Account 121.

2. Designate any property which is leased to another company. State name of lessee and whether lessee is an associated company.

3. Furnish particulars concerning sales, purchases, or transfers of nonutility Property during the year.

4. List separately all property previously devoted to public service and give date of transfer to Account 121, Nonutility Property. These items are separate and distinct from those allowed to be grouped under instruction No. 5.

5. Minor items may be grouped.

Line No.	Description and Location (a)	Balance Beginning of Year (b)	Purchases Sales, Transfers, etc. (c)	Balance end of the year (d)
1	Property Previously Devoted to	\$	\$	\$
2	Public Service	1 915 900	(170 807)	1 745 093
3	See attached schedule (Page 201-A)			
4	Property Not Previously Devoted to			
5	Public Service	3 085 572	(138 435)	2 947 137
6	See attached schedule (Page 201-B)			
7		\$ 5 001 472	\$ (309 242)	\$ 4 692 230
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20	See attached schedule, page 201-C			
21	for additions, retirements, and			
22	transfers during the year 1978.			
23				
24				
25				

**ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF NONUTILITY PROPERTY  
(Account 122)**

Report below the information called for concerning depreciation and amortization of nonutility property.

Line No.	Item (a)	Amount (b)
34	Balance, beginning of year.....	\$ 815 748
35	Accruals for year, charged to:	
36	(417) Income from Nonutility Operations.....	
37	(418) Nonoperating Rental Income.....	39 761
38	Other Accounts (specify):.....	
39	.....	
40	Total Accruals for Year.....	39 761
41	Net charges for plant retired:	
42	Book cost of plant retired.....	53 842
43	Cost of removal.....	40
44	Salvage (credit).....	( )
45	Total Net Charges.....	53 882
46	Other debit or credit items (describe):.....	
47	.....	
48	Balance, end of year.....	801 627

<u>Property Previously Devoted to Public Service: By County</u>			<u>Purchases, Sales, Transfers, etc.</u>		
<u>County</u>	<u>Description</u>	<u>Date of Transfer to 121</u>	<u>Balance 12/31/77</u>		<u>Balance 12/31/78</u>
Citrus	Vacant Land	August 1973	\$ 1 418	\$	\$ 1 418
Citrus	Vacant Land			5 944	5 944
Gadsden	Vacant Land	January 1944	150		150
Gadsden	Vacant Land	January 1944	1 133		1 133
Highlands	Vacant Land	January 1944	826		826
Highlands	Vacant Land	December 1956	1 860		1 860
Highlands	Vacant Land	May 1975	5 211		5 211
Lake	Vacant Land	December 1944	400		400
Lake	Vacant Land	May 1975	2 981		2 981
Levy	Vacant Land	October 1974	30 931		30 931
Levy	Vacant Land	October 1974	31		31
Levy	Vacant Land	October 1974	643		643
Levy	Vacant Land	October 1974	2 054		2 054
Levy	Vacant Land	October 1974	2 058		2 058
Orange	Vacant Land	October 1944	25		25
Orange	Vacant Land		292	(292)	
Pasco	Vacant Land	August 1976	186 365		186 365
Pinellas	Vacant Land	December 1967	40 377		40 377
Pinellas	Vacant Land	May 1970	951		951
Pinellas	Vacant Land	May 1972	8 963		8 963
Pinellas	Vacant Land	November 1964	7 200		7 200
Pinellas	Vacant Land	April 1974	3 201		3 201
Pinellas	Vacant Land	December 1974	1 016		1 016
Pinellas	Vacant Land	July 1978		17 322	17 322
Pinellas	Vacant Land	December 1976	38 911		38 911
Pinellas	Vacant Land	December 1978		83 911	83 911
Pinellas	Vacant Land	May 1972	270 648	(232 009)	38 639
Pinellas	Structures	December 1967	18 170		18 170
Pinellas	Structures	May 1970	5 745		5 745
Pinellas	Structures	May 1972	1 133 177	(45 683)	1 087 494
Pinellas	Structures	April 1974	51 833		51 833
Polk	Vacant Land	December 1944	139		139
Polk	Vacant Land	April 1975	5 073		5 073
Polk	Vacant Land	December 1976	4 749		4 749
Volusia	Vacant Land	May 1960	188		188
Volusia	Vacant Land	May 1976	5 193		5 193
Jefferson	Structures	December 1976	32 271		32 271
Gadsden, Leon and Liberty	Vacant Land	December 1970	50 724		50 724
Gadsden, Leon and Liberty	Vacant Land	1943	58		58
Gadsden, Leon and Liberty	Vacant Land	1944	935		935
Totals			<u>\$1 915 900</u>	<u>\$ (170 807)</u>	<u>\$1 745 093</u>

Property Not Previously Devoted to Public Service - By County

<u>County</u>	<u>Description</u>	<u>Balance</u> <u>12/31/77</u>	<u>Purchases</u> <u>Sales,</u> <u>Transfers, Etc.</u>	<u>Balance</u> <u>12/31/78</u>
Alachua	Land	\$ 41	\$	\$ 41
Citrus	Land	290 367	(721)	289 646
Citrus	Structures	250 500		250 500
Citrus	Easements	1 642		1 642
Franklin	Easements	27 915	(27 915)	
Franklin	Land	1 870	(452)	1 418
Gilcrest	Land	18		18
Gulf	Easements	61 783	(61 783)	
Gulf	Land	22 607	(9 442)	13 165
Hamilton	Land	5 721		5 721
Hernando	Land	14 430		14 430
Highlands	Land	1 800		1 800
Jefferson	Land	13 127		13 127
Lake	Land	1 525		1 525
Liberty	Easements	567	(567)	
Liberty	Land	3 233	(3 233)	
Marion	Land	34 158	(5 815)	28 343
Orange	Land	17 354		17 354
Pasco	Land	66 683		66 683
Pasco	Structures	10 291		10 291
Pinellas	Land	678 919		678 919
Pinellas	Structures	1 517		1 517
Polk	Land	32 690		32 690
Seminole	Land	40 344	(21)	40 323
Suwannee	Land	9 010		9 010
Volusia	Land	1 455 594	(8 554)	1 447 040
Wakulla	Easements	31 448	(31 448)	
Wakulla	Land	10 418	11 516	21 934
Totals		<u>\$3 085 572</u>	<u>\$ (138 435)</u>	<u>\$2 947 137</u>

<u>Additions During 1978</u>	<u>County</u>	<u>Amount</u>
Vacant Land - Purchased from Joseph & June Alice Lowry	Citrus	\$ 1 300
Vacant Land - Purchased from William & Agnes Puetz	Citrus	4 644
Vacant Land - Purchased from Ethradge F. & Virginia K. Rawl	Pinellas	9 431
Vacant Land - Purchased from Pinellas Land Co.	Pinellas	4 640
Vacant Land - Purchased from A. Maurice & Rita McMullen	Pinellas	83 911
Vacant Land - Purchased from Ethradge F. & Virginia K. Rawl	Pinellas	564
Vacant Land - Purchased from W. C. & Edna P. Gregory	Pinellas	712
Vacant Land - Purchased from Harshaw and Company	Pinellas	712
Vacant Land - Purchased from Ethradge F. & Virginia K. Rawl	Pinellas	215
Vacant Land - Purchased from Pinellas Land Company	Pinellas	430
Vacant Land - Purchased from Pinellas Land Company	Pinellas	618
Vacant Land - Purchased from Alice K. Sloane	Wakulla	11 729
Structures - General Office Parking Lot	Pinellas	7 558
Structures - General Office Parking Lot	Pinellas	<u>601</u>
Total Additions During 1978		<u>\$127 065</u>

<u>Retirements During 1978</u>	<u>County</u>	<u>Amount</u>
Vacant Land - Purchased from R. E. McGee, Sr.	Citrus	\$ 721
Easements - Transferred to A/C 101.00 "CPS"	Franklin	2 834
Easements - Transferred to A/C 101.00 "CPS"	Franklin	9 919
Easements - Transferred to A/C 101.00 "CPS"	Franklin	15 162
Vacant Land - Transferred to A/C 101.00 "CPS"	Franklin	452
Easements - Transferred to A/C 101.00 "CPS"	Gulf	4 818
Easements - Transferred to A/C 101.00 "CPS"	Gulf	4 818
Easements - Transferred to A/C 101.00 "CPS"	Gulf	4 818
Easements - Transferred to A/C 101.00 "CPS"	Gulf	4 818
Easements - Transferred to A/C 101.00 "CPS"	Gulf	7 085
Easements - Transferred to A/C 101.00 "CPS"	Gulf	7 085
Easements - Transferred to A/C 101.00 "CPS"	Gulf	7 085
Easements - Transferred to A/C 101.00 "CPS"	Gulf	10 628
Easements - Transferred to A/C 101.00 "CPS"	Gulf	10 628
Vacant Land - Transferred to A/C 101.00 "CPS"	Gulf	75
Vacant Land - Transferred to A/C 101.00 "CPS"	Gulf	1 436
Vacant Land - Transferred to A/C 101.00 "CPS"	Gulf	3 105
Vacant Land - Transferred to A/C 101.00 "CPS"	Gulf	4 403
Vacant Land - Transferred to A/C 101.00 "CPS"	Gulf	423
Easements - Transferred to A/C 101.00 "CPS"	Liberty	567
Vacant Land - Transferred to A/C 101.00 "CPS"	Liberty	1 982
Vacant Land - Transferred to A/C 101.00 "CPS"	Liberty	1 251
Vacant Land - Purchased from J. J. & Myrtle Junkins	Marion	4 286
Vacant Land - Purchased from Leland A. & Sylvia M. Thorp	Marion	1 529
Vacant Land - Purchased from John G. Turnbull	Orange	292
Vacant Land - Transferred to A/C 105.00	Pinellas	8 159
Vacant Land - Transferred to A/C 105.00	Pinellas	40 591
Vacant Land - Transferred to A/C 105.00	Pinellas	91 898
Vacant Land - Transferred to A/C 105.00	Pinellas	5 047
Vacant Land - Transferred to A/C 105.00	Pinellas	171
Vacant Land - Transferred to A/C 105.00	Pinellas	60 498
Vacant Land - Transferred to A/C 105.00	Pinellas	25 645
Vacant Land - Purchased from State of Florida	Seminole	21
Vacant Land - Purchased from Mack N. Cleveland	Volusia	3 380
Vacant Land - Purchased from Mack N. Cleveland	Volusia	4 624
Vacant Land - Transferred to A/C 101.00 "ED"	Volusia	550
Easements - Transferred to A/C 101.00 "CPS"	Wakulla	870
Easements - Transferred to A/C 101.00 "CPS"	Wakulla	870
Easements - Transferred to A/C 101.00 "CPS"	Wakulla	904
Easements - Transferred to A/C 101.00 "CPS"	Wakulla	870
Easements - Transferred to A/C 101.00 "CPS"	Wakulla	870

Retirements During 1978 Continued

	<u>County</u>	<u>Amount</u>
Easements - Transferred to A/C 101.00 "CPS"	Wakulla	\$ 9 210
Easements - Transferred to A/C 101.00 "CPS"	Wakulla	9 210
Easements - Transferred to A/C 101.00 "CPS"	Wakulla	8 502
Easements - Transferred to A/C 101.00 "CPS"	Wakulla	142
Vacant Land - Transferred to A/C 101.00 "CPS"	Wakulla	210
Vacant Land - Transferred to A/C 101.00 "CPS"	Wakulla	3
Structures - Convenience Corner (Drive-in Pay Station)	Pinellas	46 962
Structures - Parking Lots	Pinellas	3 696
Structures - Parking Lots	Pinellas	<u>3 184</u>
Total Retirements During 1978		<u>\$ 436 307</u>
Net Additions to A/C 121		<u><u>\$ (309 242)</u></u>

# INVESTMENTS (Accounts 123, 124, 136)

1. Report below investments in Accounts 123, Investments in Associated Companies, 124, Other Investments and 136, Temporary Cash Investments.

2. Provide a subheading for each account and list thereunder the information called for, observing the instructions below.

3. Investment in Securities - List and describe each security owned, giving name of issuer, date acquired and date of maturity.

For bonds give also principal amount, date of issue, maturity, and interest rate. For capital stock, including capital stock of respondent reacquired under a definite plan for resale pursuant to authorization by the Board of Directors, and included in Account 124, Other Investments; state number of shares, class and series of stock. Minor investments may be grouped by classes. Investments

included in Account 136, Temporary Cash Investments, also may be grouped by classes.

4. Investment Advances - Report separately for each person or company the amounts of loans or investment advances which are properly includable in Account 123. Advances subject to repayment currently should be included in Accounts 145 and 146.

With respect to each advance show whether the advance is a note or open account. Each note should be listed giving date of issuance, maturity date, and specifying whether note is a renewal. Designate any advances due from officers, directors, stockholders, or employees. Include amounts reported in schedule 210B.

5. For any securities, notes or accounts that were pledged designate such securities, notes, or accounts and in a footnote state the name of pledgee and purpose of the pledge.

6. If Commission approval was required for any advance made or security acquired, designate such fact and in a footnote give name of Commission, date of authorization, and case or docket number.

7. Interest and dividend revenues from investments should be reported in column (g), including such revenues from securities disposed of during the year.

8. In column (h) report for each investment disposed of during the year the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if different from cost) and the selling price therefor, not including any dividend or interest adjustment includible in column (g).

Line No.	Description of Investment	Book Cost* Beginning of Year	Purchases or Additions During Year	Sales or Other Dispositions* During Year	Principal Amount or No. of Shares End of Year	Book Cost* End of Year	Revenues for Year	Gain or Loss from Invest. Disposed of
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1	Account 124 - Other Investments							
2	St.Ptrsbg.Little Theatre 4% Bonds							
3	Acquired 12/1/57 Due 12/1/82	1 450			1 450	1 450	87	
4	Industrial Dev. Corp of Florida							
5	Acquired 10/21/61	2 500			25 Shares	2 500		
6	Commerce Club of Pinellas							
7	Acquired 6/30/68	500		500				
8	Storm Damage Fund							
9	Various Investment Dates	515 271	130 269	20 376	90 000	625 164	40 269	
10	City of Gainesville-Revenue Cert.	349 342	20 133	98 815	349 342	270 660	20 133	
11								
12	Total - Account 124	869 063	150 402	119 691		899 774	60 489	
13								
14	Account 136 - Temporary Cash Investments							
15	Morgan Guaranty Tr. Co. of N.Y.	4 000 000	237 000 000	237 000 000	4 000 000	4 000 000	12 982	
16	Commercial Paper		183 000 000	183 000 000			755 999	
17	U.S. Treasury Notes		54 000 000	54 000 000			145 953	
18								
19	Total - Account 136		474 000 000	474 000 000		4 000 000	914 934	
20								
21								
22								
23								

\*If book cost is different from cost to respondent, give cost to respondent in a footnote and explain difference.

FLORIDA POWER CORPORATION

Year ended December 31, 1978

# INVESTMENT IN SUBSIDIARY COMPANIES (Account 123.1)

1. Report below investments in Account 123.1, Investment in Subsidiary Companies.

2. Provide a subheading for each company and list thereunder the information called for, observing the instructions below. Sub-total by company and give a total in columns (e), (f), (g) and (h).

3. Investment in Securities-List and describe each security owned. For bonds give also principal amount, date of issue, maturity, and interest rate.

4. Investment Advances-Report separately the amounts of loans or investment advances which are subject to repayment but which are not subject to current set-

tlement. With respect to each advance show whether the advance is a note or open account. Each note should be listed giving date of issuance, maturity date, and specifying whether note is a renewal.

5. Report separately the equity in undistributed subsidiary earnings since acquisition. The total in columns (e) should equal the amount in account 418.1.

6. For any securities, notes, or accounts that were pledged, designate such securities, notes, or accounts and in a footnote, state the name of pledgee and purpose of the pledge.

7. If Commission approval was required for any ad-

vance made or security acquired, designate such fact and in a footnote give name of Commission, date of authorization, and case or docket number.

8. Interest and dividend revenues from investments should be reported in column (f), including such revenues from securities disposed of during the year.

9. In column (h), report for each investment disposed of during the year the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if different from cost) and the selling price therefor, not including interest adjustment includible in column (f).

Line No.	Description of Investment (a)	Date Acquired (b)	Date of Maturity (c)	Amount of Investment Beginning of Year (d)	Equity in Subsidiary Earnings for Year (e)	Revenues for Year (f)	Amount of Investment End of Year (g)	Gain or Loss from Investment Disposed of (h)
1	Electric Fuels Corporation	6/15/78	6/15/93	\$	\$	\$	\$	\$
2	15 year Note @ 8 3/4%					219 826	4 185 000	
3	Common Stock			2 000 000			4 000 000	
4	Equity in Earnings			17 756	(100 943)		(83 187)	
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23	TOTAL			\$ 2 017 756	\$ (100 943)	\$ 219 826	\$ 8 101 813	\$



**NOTES AND ACCOUNTS RECEIVABLE****Summary for Balance Sheet**

Show separately by footnote the total amount of notes and accounts receivable from directors, officers, and employees included in Notes Receivable (Account 141) and Other Accounts Receivable (Account 143)

Line No.	Accounts (a)	Balance Beginning of Year (b)	Balance End of Year (c)
1	Notes Receivable (Account 141).....	\$ 126 036	\$ 55 256
2	Customer Accounts Receivable (Account 142).....	30 817 457	35 258 961
3	Other Accounts Receivable (Account 143).....	1 381 236	2 941 391
	(Disclose any capital stock subscriptions received)		
4	Total.....	32 324 729	38 255 608
5	Less: Accumulated Provision for Uncollectible Accounts—Cr. (Account 144).....	1 008 709	1 263 912
6	Total, Less Accumulated Provision for Uncollectible Accounts.....	31 316 020	36 991 696
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			

**ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS—CR. (Account 144)**

1. Report below the information called for concerning this accumulated provision.
2. Explain any important adjustments of subaccounts.
3. Entries with respect to officers and employees shall not include items for utility services.

Line No.	Item (a)	Utility Customers (b)	Merchandise, Jobbing and Contract Work (c)	Officers and Employees (d)	Other (e)	Total (f)
21	Balance beginning of year.....	\$ 994 599	\$	\$	\$ 14 110	\$ 1 008 709
22	Prov. for uncollectibles for year.....	1 286 677			180 000	1 466 677
23	Accounts written off.....	(1 272 793)	( )	( )	(133 050)	(1 405 843)
24	Coll. of accounts written off.....	191 517			2 852	194 369
25	Adjustments (explain): .....					
26						
27	Balance end of year.....	1 200 000			63 912	1 263 912
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						

## RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145, 146)

1. Report particulars of notes and accounts receivable from associated companies at end of year.

2. Provide separate headings and totals for Accounts 145, Notes Receivable from Associated Companies, and 146, Accounts Receivable from Associated Companies, in addition to a total for the combined accounts.

3. For notes receivable list each note separately and state purpose for which received. Show also in column (a) date of note, date of maturity and interest rate.

4. If any note was received in satisfaction of an open account, state the period covered by such open account.

5. Include in column (f) interest recorded as income during the year, including interest on accounts and notes held any time during the year.

6. Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account.

Line No.	Particulars (a)	Balance Beginning of Year (b)	Totals for Year		Balance End of Year (e)	Interest For Year (f)
			Debits (c)	Credits (d)		
1	Account 145					
2	Notes Rec. from *					
3	Electric Fuels Corp.					
4	#13 Dated 10/20/77					
5	Due 1/16/78	281 000		281 000	-0-	1 101
6	For Temporary Adv.					
7	Month of October					
8						
9	#14 Dated 11/17/77	3 390 000		3 390 000	-0-	13 277
10	Due 1/16/78					
11	For Temporary Adv.					
12	Month of November					
13						
14	#15 Dated 12/11/77	5 565 000		5 565 000	-0-	21 796
15	Due 1/16/78					
16	For Temporary Adv.					
17	Month of December					
18						
19						
20	#16 Dated 1/16/78	-0-	9 236 000	9 236 000	-0-	112 686
21	Due 1/15/79					
22	For Roll Up of Notes					
23	#13, #14, #15 Due					
24	1/16/78					
25						
26	#17 Dated 1/18/78	-0-	1 590 000	1 590 000	-0-	45 795
27	Due 1/15/79					
28	For Temporary Adv.					
29	Month of January					
30						
31	#18 Dated 2/16/78	-0-	1 605 000	1 605 000	-0-	39 550
32	Due 1/15/79					
33	For Temporary Adv.					
34	Month of February					
35						
36	#19 Dated 3/20/78	-0-	3 895 000	3 895 000	-0-	93 529
37	Due 1/15/79					
38	For Temporary Adv.					
39	Month of March					
40	*Interest notes vary					
41	in accordance with					
42	Morgan Guarantee					
43	Trust prime rate.			TOTAL		

## RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145, 146)

1. Report particulars of notes and accounts receivable from associated companies at end of year.

2. Provide separate headings and totals for Accounts 145, Notes Receivable from Associated Companies, and 146, Accounts Receivable from Associated Companies, in addition to a total for the combined accounts.

3. For notes receivable list each note separately and state purpose for which received. Show also in column (a) date of note, date of maturity and interest rate.

4. If any note was received in satisfaction of an open account, state the period covered by such open account.

5. Include in column (f) interest recorded as income during the year, including interest on accounts and notes held any time during the year.

6. Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account.

Line No.	Particulars (a)	Balance Beginning of Year (b)	Totals for Year		Balance End of Year (e)	Interest For Year (f)
			Debits (c)	Credits (d)		
1	#20 Dated 4/16/78	-0-	3 575 000	3 575 000	-0-	59 880
2	Due 1/15/79					
3	For Temporary Adv.					
4	Month of April					
5						
6	#21 Dated 5/19/78	-0-	5 373 806	5 373 806	-0-	72 090
7	Due 1/15/79					
8	For Temporary Adv.					
9	Month of May					
10						
11	#22 Dated 6/21/78	-0-	5 804 000	5 804 000	-0-	74 760
12	Due 1/15/79					
13	For Temporary Adv.					
14	Month of June					
15						
16	#23 Dated 7/19/78	-0-	4 649 000	4 649 000	-0-	54 223
17	Due 1/15/79					
18	For Temporary Adv.					
19	Month of July					
20						
21						
22	#24 Dated 8/19/78	-0-	5 155 000	5 155 000	-0-	58 507
23	Due 1/15/79					
24	For Temporary Adv.					
25	Month of August					
26						
27	#25 Dated 9/17/78	-0-	5 420 000	5 420 000	-0-	64 041
28	Due 1/15/79					
29	For Temporary Adv.					
30	Month of September					
31						
32	#26 Dated 10/13/78	-0-	4 694 000	4 694 000	-0-	61 692
33	Due 1/15/79					
34	For Temporary Adv.					
35	Month of October					
36						
37	#27 Dated 11/18/78	-0-	5 488 000	1 201 000	4 287 000	82 702
38	Due 1/15/79					
39	For Temporary Adv.					
40	Month of November					
41						
42						
43				TOTAL		

**RECEIVABLES FROM ASSOCIATED COMPANIES (Accounts 145, 146)**

1. Report particulars of notes and accounts receivable from associated companies at end of year.

2. Provide separate headings and totals for Accounts 145, Notes Receivable from Associated Companies, and 146, Accounts Receivable from Associated Companies, in addition to a total for the combined accounts.

3. For notes receivable list each note separately and state purpose for which received. Show also in column (a) date of note, date of maturity and interest rate.

4. If any note was received in satisfaction of an open account, state the period covered by such open account.

5. Include in column (f) interest recorded as income during the year, including interest on accounts and notes held any time during the year.

6. Give particulars of any notes pledged or discounted, also of any collateral held as guarantee of payment of any note or account.

Line No.	Particulars (a)	Balance Beginning of Year (b)	Totals for Year		Balance End of Year (e)	Interest For Year (f)
			Debits (c)	Credits (d)		
1	#28 Dated 12/17/78	-0-	5 003 000	-0-	5 003 000	28 168
2	Due 1/15/79					
3	For Temporary Adv.					
4	Month of December					
5						
6	8 3/4% Long Term	-0-	310 000	-0-	310 000	13 563
7	Note Dated 6/15/78					
8	Due 6/15/93					
9	Current portion due					
10						
11						
12	<u>Account 146</u>					
13	Electric Fuels					
14	Corporation	59 705	100 802 929	100 772 364	90 270	
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43				TOTAL	9 690 270	897 360

## MATERIALS AND SUPPLIES

1. For Account 154, report the amount of plant materials and operating supplies at end of year under titles which are indicative of the character of the material included. In column (d), designate the department or departments which use the class of material.
2. Give an explanation of important inventory adjustments during year (on a separate page) showing general classes of material and supplies and the various accounts (operating expense, clearing accounts, plant, etc.) affected—debited or credited. Debits or credits to stores expense-clearing shall be shown separately, if applicable.

Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which use material (d)
1	Fuel Stock (Acct. 151)(See sch. pg 209) .....	\$ 51 359 255	\$ 58 534 729	Electric
2	Fuel Stock Expenses Undistributed (Acct. 152) ...	-	-	
3	Residuals & Extracted Products (Acct. 153) .....			
4	Plant Materials & Operating Supplies (Acct. 154):			
5				
6	Distribution - Overhead		4 005 823	
7	- Underground		2 508 761	
8	- Other		200 429	
9	Substation - Regular		4 193 100	
10	- Maintenance and Spares		1 121 056	
11	Relays		937 178	
12	Transmission		4 333 807	
13	Transportation		60 645	
14	Meter Equipment		56 136	
15	Tools - Substation		38 844	
16	- Transmission		50 603	
17	- Other		338 935	
18	Production		6 014 819	
19	Special Projects - Transmission		599 499	
20	- Substation		504 878	
21	Stationery		155 347	
22	Miscellaneous		388 120	
23				
24				
25				
26				
27				
28				
29				
30	Total Account 154 .....	\$ 24 861 895	\$ 25 507 980	
31	Merchandise (Account 155) .....	\$	\$	
32	Other Materials & Supplies (Acct. 156) .....			
33	Nuclear Materials Held for Sale (Acct. 157) * .....			
34	Stores Expense Undistributed (Acct. 163) .....	246 827	66 446	
35				
36				
37				
38				
39	Total Materials & Supplies (per balance sheet) ..	\$ 76 467 977	\$ 84 109 155	

\* Not applicable to Gas Utilities

# PRODUCTION FUEL AND OIL STOCKS (Included in Account 151)

1. Report below the information called for concerning production fuel and oil stocks.

2. Show quantities in tons of 2000 lb. barrels (42 gals.), of Mcf., whichever unit of quantity is applicable.

3. Each kind of coal or oil should be shown separately.

4. If the respondent obtained any of its fuel from its own coal mines or oil or gas lands or leases or from affiliated companies, a statement should be submitted showing the quantity

of such fuel so obtained, the quantity used and quantity on hand, and cost of the fuel classified as to the nature of the costs and expenses incurred with appropriate adjustment for the inventories at beginning and end of year.

Line No.	Item (a)	Total Cost (b)	KINDS OF FUEL AND OIL					
			FUEL OIL - BUNKER C		FUEL OIL - LIGHT OIL		FUEL - COAL *	
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)	Quantity (g)	Cost (h)
1	On hand beginning of year .....	\$51 359 255	2 351 584	\$ 29 497 506	643 292	\$ 9 877 829	347 601	\$ 11 983 920
2	Received during year .....	285 269 100	13 850 579	165 847 308	2 100 618	33 090 641	1 257 848	52 637 572
3	TOTAL .....	336 628 355	16 202 163	195 344 814	2 743 910	42 968 470	1 605 449	64 621 492
4	Used during year (specify departments)							
5	Generation	276 885 869	14 225 087	170 889 396	2 103 705	32 636 149	1 004 344	39 666 745
6	Dock Service	126 998	3 600	40 426	5 657	86 572		
7	Start-Up	202 962	6 871	84 733	7 375	118 229		
8	Steam Transfer	73 787	2 818	33 428			985	40 359
9	Inventory Adjustment	161 024					4 270	161 024
10	Dumped (Water Sludge)		20 062		592			
11	Sold or transferred .....	** 642 986	52 704	636 310	157	2 192	110	4 484
12	TOTAL DISPOSED OF .....	278 093 626	14 311 142	171 684 293	2 117 486	32 843 142	1 009 709	39 872 612
13	BALANCE END OF YEAR .....	58 534 729	1 891 021	23 660 521	626 424	10 125 328	595 740	24 748 880

Line No.	Item (i)	KINDS OF FUEL AND OIL - Continued					
		FUEL - GAS					
		Quantity (j)	Cost (k)	Quantity (l)	Cost (m)	Quantity (n)	Cost (o)
14	On hand beginning of year .....		\$		\$		\$
15	Received during year .....	19 739 930	33 693 579				
16	TOTAL .....	19 739 930	33 693 579				
17	Used during year (specify departments)						
18	Generation	19 739 930	33 693 579				
19							
20							
21							
22							
23							
24	Sold or transferred .....						
25	TOTAL DISPOSED OF .....	19 739 930	33 693 579				
26	BALANCE END OF YEAR .....						

\* Supplied by Electric Fuels Corporation, Wholly Owned Subsidiary

\*\* \$634,739 Off-Spec oil returned to vendor for credit.

\$ 6,132 Sale of steam to Crystal River #3 Participants

**MISCELLANEOUS CURRENT AND ACCRUED ASSETS (Account 174)**

1. Give description and amount of other current and accrued assets as of end of year.  
 2. Minor items may be grouped by classes, showing number of items in each class.

Line No.	Item (a)	Balance end of year (b)
1		\$
2		
3		
4		
5		
6		
7		
8		
9		
10		
11	NONE	
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23	TOTAL .....	

**EXTRAORDINARY PROPERTY LOSSES (Account 182)**

1. Report below particulars concerning the accounting for extraordinary property losses.  
 2. In column (a) describe the property abandoned or extraordinary loss suffered, date of abandonment

or loss, date of Commission authorization of use of Account 182, and period over which amortization is being made.

Line No.	Description of property loss or damage (a)	Total amount of loss (b)	Losses Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance end of year (f)
				Account charged (d)	Amount (e)	
24		\$	\$		\$	\$
25						
26						
27						
28						
29						
30						
31						
32	NONE					
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44	TOTAL .....					

## UNAMORTIZED DEBT EXPENSE, PREMIUM AND DISCOUNT ON LONG-TERM DEBT (Accounts 181, 225, 226)

1. Report under separate subheading for Unamortized Debt Expense, Unamortized Premium on Long-Term Debt and Unamortized Discount on Long-Term Debt, particulars of expense, premium or discount applicable to each class and series of long-term debt.

2. Show premium amounts in red or by enclosure in parentheses.

3. In column (b) show the principal amount of bonds or other long-term debt originally issued.

4. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.

5. Furnish particulars regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year, also, date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.

6. Set out separately and identify undisposed amounts applicable to issues which were redeemed in prior years.

7. Explain any debits and credits other than amortization debited to account 428, Amortization of Debt Discount and Expense, or credited to Account 429, Amortization of Premium on Debt - Credit.

Line No.	Designation of long-term debt (a)	Principal amount of debt issued (b)	Total expense, premium or discount (c)	AMORTIZATION PERIOD		Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
				From— (d)	To— (e)				
	Account 181	\$	\$			\$	\$	\$	\$
1	Bonds - 1st Mtge.- 3-1/4%	8 500 000	103 158	1/ 1/48	11/ 1/78	1 720		1 720	-0-
2	Bonds - 1st Mtge.- 3-3/8%	14 000 000	102 520	7/ 1/51	7/ 1/81	7 486		2 295	5 191
3	Bonds - 1st Mtge.- 3-3/8%	15 000 000	165 712	11/ 1/52	11/ 1/82	16 149		3 740	12 409
4	Bonds - 1st Mtge.- 3-5/8%	10 000 000	146 915	1/ 1/54	11/ 1/83	17 332		3 432	13 900
5	Bonds - 1st Mtge.- 3-1/8%	12 000 000	148 945	12/ 1/54	7/ 1/84	19 909		3 607	16 302
6	Bonds - 1st Mtge.- 3-7/8%	20 000 000	209 263	7/ 1/56	7/ 1/86	35 905		5 101	30 804
7	Bonds - 1st Mtge.- 4-1/8%	25 000 000	270 062	7/ 1/58	7/ 1/88	59 612		10 328	49 284
8	Bonds - 1st Mtge.- 4-3/4%	25 000 000	318 297	10/ 1/60	10/ 1/90	92 256		7 335	84 921
9	Bonds - 1st Mtge.- 4-1/4%	25 000 000	263 859	5/ 1/62	5/ 1/92	90 481		9 558	80 923
10	Bonds - 1st Mtge.- 4-5/8%	30 000 000	272 509	4/ 1/65	4/ 1/95	121 491		9 597	111 894
11	Bonds - 1st Mtge.- 4-7/8%	25 000 000	227 551	11/ 1/65	11/ 1/95	101 142		9 669	91 473
12	Bonds - 1st Mtge.- 6-1/8%	25 000 000	274 463	8/ 1/67	8/ 1/97	147 026		7 961	139 065
13	Bonds - 1st Mtge.- 7 %	30 000 000	358 963	11/ 1/68	11/ 1/98	204 955		10 530	194 425
14	Bonds - 1st Mtge.- 7-7/8%	35 000 000	352 494	8/ 1/69	8/ 1/99	253 458		13 532	239 926
15	Bonds - 1st Mtge.- 9 %	40 000 000	393 190	11/ 1/70	11/ 1/00	299 254		11 743	287 511
16	Bonds - 1st Mtge.- 7-3/4%	50 000 000	451 245	10/ 1/71	10/ 1/01	356 069		13 106	342 963
17	Bonds - 1st Mtge.- 7-3/8%	50 000 000	561 786	6/ 1/72	6/ 1/02	457 251		14 992	442 259
18	Bonds - 1st Mtge.- 7-1/4%	50 000 000	510 539	11/ 1/72	11/ 1/02	423 494		18 727	404 767
19	Bonds - 1st Mtge.- 7-3/4%	60 000 000	324 434	6/ 1/73	6/ 1/03	274 819		17 053	257 766
20	Bonds - 1st Mtge.- 8 %	70 000 000	586 954	12/ 1/73	12/ 1/03	507 064		10 813	496 251
21	Bonds - 1st Mtge.- 8-3/4%	80 000 000	697 711	10/ 1/76	10/ 1/06	670 377		19 565	650 812
22	Bonds - Convertible								
23	Debentures-4-3/8%	20 000 000	211 064	8/ 1/66	8/ 1/86	88 307		3 208	85 099
24	Bonds - Pollution								
25	Control - 7-1/4%	10 575 000	96 236	7/ 1/74	7/ 1/04	85 008		18 557	66 451
26	Elec. Consumer Capital								
27	Notes " " 9.10 %	11 298 000	89 975	10/ 1/75	10/ 1/80	50 992		23 317	27 675
28	Totals					\$4 381 557		\$ 249 486	\$ 4 132 071



## UNAMORTIZED DEBT EXPENSE, PREMIUM AND DISCOUNT ON LONG-TERM DEBT (Accounts 181, 225, 226)

1. Report under separate subheading for Unamortized Debt Expense, Unamortized Premium on Long-Term Debt and Unamortized Discount on Long-Term Debt, particulars of expense, premium or discount applicable to each class and series of long-term debt.

2. Show premium amounts in red or by enclosure in parentheses.

3. In column (b) show the principal amount of bonds or other long-term debt originally issued.

4. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.

5. Furnish particulars regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year, also, date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.

6. Set out separately and identify undisposed amounts applicable to issues which were redeemed in prior years.

7. Explain any debits and credits other than amortization debited to account 428, Amortization of Debt Discount and Expense, or credited to Account 429, Amortization of Premium on Debt - Credit.

Line No.	Designation of long-term debt (a)	Principal amount of debt issued (b)	Total expense, premium or discount (c)	AMORTIZATION PERIOD		Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
				From— (d)	To— (e)				
	<b>Account 225</b>	\$	\$			\$	\$	\$	\$
1	Bonds - 1st Mtge. -3-1/4%	8 500 000	(81 175)	1/ 1/48	11/ 1/78	1 336	1 336		-0-
2	Bonds - 1st Mtge. -3-3/8%	15 000 000	(270 600)	11/ 1/52	11/ 1/82	26 324	6 096		20 228
3	Bonds - 1st Mtge. -3-5/8%	10 000 000	(193 500)	1/ 1/54	11/ 1/83	22 360	4 428		17 932
4	Bonds - 1st Mtge. -3-1/8%	12 000 000	(128 400)	12/ 1/54	7/ 1/84	17 165	3 110		14 055
5	Bonds - 1st Mtge. -3-7/8%	20 000 000	(195 400)	7/ 1/56	7/ 1/86	33 532	4 764		28 768
6	Bonds - 1st Mtge. -4-1/8%	25 000 000	(631 500)	7/ 1/58	7/ 1/88	139 374	17 152		122 222
7	Bonds - 1st Mtge. -4-3/4%	25 000 000	(343 750)	10/ 1/60	10/ 1/90	99 626	10 320		89 306
8	Bonds - 1st Mtge. -4-1/4%	25 000 000	(212 000)	5/ 1/62	5/ 1/92	72 700	7 711		64 989
9	Bonds - 1st Mtge. -4-5/8%	30 000 000	(713 700)	4/ 1/65	4/ 1/95	318 211	25 329		292 882
10	Bonds - 1st Mtge. -4-7/8%	25 000 000	(577 750)	11/ 1/65	11/ 1/95	256 767	19 969		236 798
11	Bonds - 1st Mtge. -6-1/8%	25 000 000	(432 250)	8/ 1/67	8/ 1/97	231 538	16 580		214 958
12	Bonds - 1st Mtge. -7 %	30 000 000	(763 500)	11/ 1/68	11/ 1/98	435 898	28 781		407 117
13	Bonds - 1st Mtge. -7-7/8%	35 000 000	(525 000)	8/ 1/69	8/ 1/99	377 506	17 491		360 015
14	Bonds - 1st Mtge. -9 %	40 000 000	(700 000)	11/ 1/70	11/ 1/00	532 764	23 333		509 431
15	Bonds - 1st Mtge. -7-3/4%	50 000 000	(881 500)	10/ 1/71	10/ 1/01	695 566	29 287		666 279
16	Bonds - 1st Mtge. -7-3/8%	50 000 000	(760 000)	6/ 1/72	6/ 1/02	618 576	25 334		593 242
17	Bonds - 1st Mtge. -7-1/4%	50 000 000	(500 000)	11/ 1/72	11/ 1/02	414 770	16 702		398 068
18	Bonds - 1st Mtge. -7-3/4%	60 000 000	(772 200)	6/ 1/73	6/ 1/03	654 177	25 738		628 439
19	Bonds - 1st Mtge. -8 %	70 000 000	(798 700)	12/ 1/73	12/ 1/03	689 989	26 623		663 366
20	Bonds - 1st Mtge. -8-3/4%	80 000 000	(1 280 000)	10/ 1/76	10/ 1/06	1 226 666	42 667		1 183 999
21	Totals					\$6 864 845	\$ 352 751		\$6 512 094
22									
23	<b>Account 226</b>								
24	Bonds - 1st Mtge. -3-3/8%	14 000 000	65 800	7/ 1/51	7/ 1/81	\$ 4 666	\$ 1 431		\$ 3 235
25	Bonds - Pollution Control								
26	-7-1/4%	10 575 000	169 200	7/ 1/74	7/ 1/04	149 459	5 640		143 819
27	Totals					\$ 154 125	\$ 7 071		\$ 147 054
28									

FLORIDA POWER CORPORATION

Detail for Item 7 - Page 211

<u>Account 181</u>	<u>Total</u>		<u>Contra Accounts</u>		<u>Principal Amount Bonds Reacquired During Year</u>
	<u>Credits</u>	<u>Other</u>	<u>428</u>	<u>421</u>	
Bonds - 1st Mortgage - 3-1/4%	\$ 1 720	\$	\$ 1 720	\$	\$
Bonds - 1st Mortgage - 3-3/8%	2 295		2 123	172	250 000
Bonds - 1st Mortgage - 3-3/8%	3 740		3 313	427	285 000
Bonds - 1st Mortgage - 3-5/8%	3 432		2 948	484	193 000
Bonds - 1st Mortgage - 3-1 8%	3 607		3 038	569	236 000
Bonds - 1st Mortgage - 3-7/8%	5 101		4 194	907	333 000
Bonds - 1st Mortgage - 4-1/8%	10 328		8 586	1 742	486 000
Bonds - 1st Mortgage - 4-3/4%	7 335		4 955	2 380	467 000
Bonds - 1st Mortgage - 4-1/4%	9 558		6 212	3 346	700 000
Bonds - 1st Mortgage - 4-5/8%	9 597		6 927	2 670	525 000
Bonds - 1st Mortgage - 4-7/8%	9 669		7 341	2 328	442 000
Bonds - 1st Mortgage - 6-1/8%	7 961		4 878	3 083	437 000
Bonds - 1st Mortgage - 7 %	10 530		6 746	3 784	467 000
Bonds - 1st Mortgage - 7-7/8%	13 532		13 532		
Bonds - 1st Mortgage - 9 %	11 743		11 743		
Bonds - 1st Mortgage - 7-3/4%	13 106		13 106		
Bonds - 1st Mortgage - 7-3/8%	14 992		14 992		
Bonds - 1st Mortgage - 7-1/4%	18 727		18 727		
Bonds - 1st Mortgage - 7-3/4%	17 053		17 053		
Bonds - 1st Mortgage - 8 %	10 813		10 813		
Bonds - 1st Mortgage - 8-3/4%	19 565		19 565		
Bonds - Convertible	1				
Debentures - 4-3/8%	3 208	42	3 166		
Bonds - Pollution					
Control - 7-1/4%	18 557		18 557		
Electric Consumer	2				
Notes - 9.10 %	23 317	20	23 297		
Totals	<u>\$249 486</u>	<u>\$62</u>	<u>\$227 532</u>	<u>\$21 892</u>	<u>\$4 821 000</u>

1  
\$10,000 of Convertible Debentures converted into 226 shares of common stock.  
Write-off of unamortized expense reduced Account 207 - Premium on Capital stock.

2  
Loss on repurchase of \$5,000 Electric Consumer Capital Notes charged to Account 426.

FLORIDA POWER CORPORATION

Detail for Item 7 - Page 211-A

<u>Account 225</u>	<u>Total Debits</u>	<u>Contra Accounts</u>	
		<u>429</u>	<u>421</u>
Bonds - 1st Mortgage - 3-1/4%	\$ 1 336	\$ 1 336	\$
Bonds - 1st Mortgage - 3-3/8%	6 096	5 400	696
Bonds - 1st Mortgage - 3-5/8%	4 428	3 803	625
Bonds - 1st Mortgage - 3-1/8%	3 110	2 619	491
Bonds - 1st Mortgage - 3-7/8%	4 764	3 917	847
Bonds - 1st Mortgage - 4-1/8%	17 152	13 076	4 076
Bonds - 1st Mortgage - 4-3/4%	10 320	7 752	2 568
Bonds - 1st Mortgage - 4-1/4%	7 711	5 023	2 688
Bonds - 1st Mortgage - 4-5/8%	25 329	18 334	6 995
Bonds - 1st Mortgage - 4-7/8%	19 969	14 306	5 663
Bonds - 1st Mortgage - 6-1/8%	16 580	11 726	4 854
Bonds - 1st Mortgage - 7 %	28 781	20 731	8 050
Bonds - 1st Mortgage - 7-7/8%	17 491	17 491	
Bonds - 1st Mortgage - 9 %	23 333	23 333	
Bonds - 1st Mortgage - 7-3/4%	29 287	29 287	
Bonds - 1st Mortgage - 7-3/8%	25 334	25 334	
Bonds - 1st Mortgage - 7-1/4%	16 702	16 702	
Bonds - 1st Mortgage - 7-3/4%	25 738	25 738	
Bonds - 1st Mortgage - 8 %	26 623	26 623	
Bonds - 1st Mortgage - 8-3/4%	<u>42 667</u>	<u>42 667</u>	
Totals	<u>\$352 751</u>	<u>\$315 198</u>	<u>\$37 553</u>
<u>Account 226</u>	<u>Total Credits</u>	<u>428</u>	
		<u>421</u>	
Bonds - 1st Mortgage - 3-3/8%	\$ 1 431	\$ 1 323	\$ 108
Bonds - Pollution Control - 7-1/4%	<u>5 640</u>	<u>5 640</u>	
Totals	<u>\$ 7 071</u>	<u>\$ 6 963</u>	<u>\$ 108</u>

## PRELIMINARY SURVEY AND INVESTIGATION CHARGES (Account 183)

1. Report below particulars concerning the cost of plans, surveys, and investigations made for the purpose of determining the feasibility of projects under contemplation.
2. Minor items may be grouped by classes. Show the number of items in each group.

Line No.	Description and purpose of project (a)	Balance Beginning of Year (b)	Debits (c)	CREDITS		Balance end of Year (f)
				Account Charged (d)	Amount (e)	
1	Advance abstracting on reconductoring & rebuilding projects	\$ 4 701	\$ 10 114	566	\$ 14 815	-
2	Crystal River - Intake Canal Study	85 611	7 267	107	92 878	-
3	Engineering & Undefined Mandatory Requirements for CR-3	91 751	154	107 517 528	91 905	-
4	Rebuild & Relocation - Deland W. - Barberville 69 KV Line	678	-	107	678	-
5	Precipitator - Crystal River Unit #2	56 377	2 225	506	58 602	-
6	Water Supply & Treatment Problems - Engineering Investiga.	6 006	17 963	107 510	23 969	-
7	Engineering for Generating Station Equip.-Energy Cont. Ctr.	7 355	5 205	107	12 560	-
8	Engineering Study for Coal Fired Units	14 045	-	506	14 045	-
9	Newberry Sub - Abstracting Maps, Field Checking & Misc. Cost	820	1 811	107	2 631	-
10	Rezoning existing Florida Power Fee Owned Substation Site	202	4 239	107	4 441	-
11	Preliminary Engineering & Route Investig.-Tall.-Quincy					
12	115 KV Line	249	-	566	249	-
13	Abstracting, Field Checking & Misc. Cost Deland-Barberville					
14	69 KV Line	677	458	107	1 135	-
15	Avon Park - DeSoto City 69 KV Rebuild	1 065	2 867	107	3 819	113
16	Ft. Meade - S.R. 62 230 KV Line	213	2 938	-	-	3 151
17	Starky Rd. Sub-Zoning & Site Planning	-	777	107	777	-
18	Largo East - Clearwater West 69 KV Line	-	520	107	520	-
19	East Lake Wales - Indian Lake Estate	-	474	107	474	-
20	Croom - Bushnell 69 KV Rebuild Preliminary Cost	-	747	-	-	747
21	Zephyrills - Dade City 69 KV Loop	-	2 329	107	2 329	-
22	Vandolak - New 230 KV Substation	-	905	-	-	905
23	Klosterman Substation Preliminary Cost	-	1 485	-	-	1 485
24	Barnum City - Temporary Substation	-	566	-	-	566
25	Anclote - Largo Relocate 230 KV Structures	-	4 266	107	4 266	-
26	Lake Tarpon - Largo New 230 KV Trans Line	-	2 173	-	-	2 173
27	Disston - Largo Loop to Starkey Road Sub	-	393	107	393	-
28	Barberville - Rebuild FPL 115 KV Tap Line	-	2 155	107	2 039	116
29	Avon Park - Licensing Efforts Peaking Unit Addition	-	4 405	-	-	4 405
30	TOTAL					

FLORIDA POWER CORPORATION

Year ended December 31, 1978

# PRELIMINARY SURVEY AND INVESTIGATION CHARGES (Account 183)

1. Report below particulars concerning the cost of plans, surveys, and investigations made for the purpose of determining the feasibility of projects under contemplation.
2. Minor items may be grouped by classes. Show the number of items in each group.

Line No.	Description and purpose of project (a)	Balance Beginning of Year (b)	Debits (c)	CREDITS		Balance end of Year (f)
				Account Charged (d)	Amount (e)	
1	Winter Park - New Operating Center	\$ -	\$ -	-	-	-
2	Lake County - Camp Lake 69 KV Connections	-	2 003	-	-	2 003
3	Avon Park - Frostproof Right-of-Way Purchase	-	-	-	-	-
4	Spring Lake - Maitland, New 69 KV Line	-	7 050	107	4 635	2 415
5	Anclote - Minimize Water Flow Circulation	-	-	-	-	-
6	Winter Springs - New Substation	-	590	-	-	590
7	Jasper - Quincy 115 KV Line	-	656	566	656	-
8	St. Pete. - Fla. Gas Coal - Slurry Pipeline	-	6 618	-	-	6 618
9	Jasper - White Springs 115 KV Tap	-	376	-	-	376
10	Piedmont - Sorrento 230 KV New Line	-	946	-	-	946
11	Landscape Design Klosterman Sub	-	-	-	-	-
12	Predevelopment Site Analysis-Winter Park East Operations	-	1 469	-	-	1 469
13	1985-87 Plant Siting	-	719	-	-	719
14	Spring Lake - Maitland 69 KV Line	-	396	-	-	396
15	Landscape Design - Arbuckle Creek Sub	-	-	-	-	-
16	Higgins - Ft. Meade 115 KV Tap Zephyrhills North	-	-	-	-	-
17	Central Plaza - Maximo 115 KV Relocation	-	-	-	-	-
18	Crystal River East - Brooksville 115 KV Tap	-	-	-	-	-
19	Okahumpka - Replace Temporary Substation	-	1 217	107	1 217	-
20	Inglis Plant Substation Zoning	-	50	-	-	50
21						
22						
23						
24						
25						
26						
27						
28						
29						
30	TOTAL	269 750	98 526		339 033	29 243

MISCELLANEOUS DEFERRED DEBITS (Account 186)						
1. Report below the particulars called for concerning miscellaneous deferred debits. 2. For any deferred debit being amortized show period of amortization. 3. Minor items may be grouped by classes, showing number of such items.						
Line No.	Description of miscellaneous deferred debit (a)	Balance beginning of year (b)	Debits (c)	CREDITS		Balance end of year (f)
				Account charged (d)	Amount (e)	
1	J. O. # 186.10-00696	\$	\$		\$	\$
2	Accum. Cost of Under-					
3	ground Cable					
4	(12/7/77- )	14 643	48 541			63 184
5						
6	J. O. # 186.10-05967					
7	Construction of a 115KV					
8	Circuit Box					
9	(10/6/76- )	(15 924)				(15 924)
10						
11	J. O. # 186.10-80078					
12	Install Pipe & Wire at					
13	Bartow Plant					
14	(12/17/76- )	12 479	116	143.10	12 595	
15						
16	J. O. # 186.10-80103					
17	Install Fuel Emulsion					
18	Sys.- Higgins #2					
19	(3/16/77-4/28/78)	27 920	5 470	506.00	33 390	
20						
21	J. O. # 186.10-80110					
22	Modify Plant Security					
23	System at C.R. #3					
24	(3/28/77-6/30/78)	15 278	7 928	107.00	23 206	
25						
26	J. O. # 186.10-80124					
27	Dredging Bartow Ship					
28	Channel					
29	(3/3/71-3/31/78)	34 062		511.00	34 062	
30						
31	J. O. # 186.10-80140					
32	Temporary Guying on					
33	NLSX Line & Foundation					
34	Inspection					
35	(6/6/77-1/31/78)	14 917	4	571.33	14 921	
36						
37	J. O. # 186.10-80179					
38	Material Charge for					
39	Load Management Study					
40	(11/4/77- )	26 928	115			27 043
41						
42	J. O. # 186.10-80240					
43	Accum. Charges for					
44	Construction of Anclothe					
45	Unit #2					
46	(10/27/71- )	(44 762)	(40,265)	107.00	(83 097)	(1 930)
47	Misc. Work in Progress .....					
48	Deferred regulatory commission expenses (See page 353) .....					
49	TOTAL .....					

## MISCELLANEOUS DEFERRED DEBITS (Account 136)

1. Report below the particulars called for concerning miscellaneous deferred debits.

2. For any deferred debit being amortized show period of amortization.

3. Minor items may be grouped by classes, showing number of such items.

Line No.	Description of miscellaneous deferred debit (a)	Balance beginning of year (b)	Debits (c)	CREDITS		Balance end of year (f)
				Account charged (d)	Amount (e)	
1	J. O. # 186.10-80763	\$	\$		\$	\$
2	Install Conductive					
3	Coated NGK Insulators					
4	(1/29/74-1/31/78)	11 485	360	188.51	11 845	
5						
6	J. O. # 186.10-80994					
7	Construction of Circuit					
8	Boxes					
9	(4/8/76- )	(33 301)				(33 301)
10						
11	J. O. # 186.10-90026					
12	Material Management					
13	Information System					
14	(1/1/75-1/1/80)	452 345		163.01	226 173	226 172
15						
16	J. O. # 186.10-90051					
17	Cancellation of 1980's					
18	Nuclear Units					
19	(12/23/75-1/1/79)	1 267 278	508	426 54	1 267 786	
20						
21	J. O. # 186.10-90063					
22	Write-Off of Obsolete					
23	Material					
24	(9/26/67- )	45 173	158 266	163.00 108.20	191 792	11 647
25						
26	J. O. # 186.10-90100					
27	Accum. Cost After					
28	7/1/77 at C.R. #3					
29	Project					
30	(9/20/77- )	(15 611)		107.00	15 611	
31						
32	J. O. # 186.10-90102					
33	Accum. Charges -					
34	Alleged Oil Overcharge-					
35	F.E.A.					
36	(9/20/77- )	60 040	297 103	930.30	357 143	
37						
38	J. O. # 186.10-0439					
39	Accum. Material to					
40	Charge to Work Order					
41	(6/2/78- )		34 551			34 551
42						
43	J. O. # 186.10-0695					
44	Accum. Cost of Overhead					
45	Wire & Cable					
46	(12/7/77- )	1 485	15 804			17 289
47	Misc. Work in Progress .....					
48	Deferred regulatory commission					
49	expenses (See page 353) .....					
	TOTAL					

**MISCELLANEOUS DEFERRED DEBITS (Account 186)**

1. Report below the particulars called for concerning miscellaneous deferred debits.
2. For any deferred debit being amortized show period of amortization.
3. Minor items may be grouped by classes, showing number of such items.

Line No.	Description of miscellaneous deferred debit (a)	Balance beginning of year (b)	Debits (c)	CREDITS		Balance end of year (f)
				Account charged (d)	Amount (e)	
1	J. O. # 186.10-80043	\$	\$		\$	\$
2	Condemnation of the					
3	Largo-Seminole Line					
4	(8/11/76- )	9 525	1 110			10 635
5						
6	J. O. # 186.10-80108					
7	Construction Charges					
8	for C.R. #3 Participants					
9	(3/28/77- )	5 410	371 988	143.10	344 854	32 544
10						
11	J. O. # 186.10-80161					
12	Retube C.R. #1 Boiler					
13	(7/1/78-7/1/83)		2 962 606	512.00	646 111	2 316 495
14						
15	J. O. # 186.10-80199					
16	Material Holding - Bi-					
17	Directional Load					
18	Management Research					
19	(1/4/78- )		274 528			274 528
20						
21	J. O. # 186.10-80217					
22	Open & Close Reactor					
23	Coolant Sys. at C.R. #3					
24	(3/8/78- )		1 714 349			1 714 349
25						
26	J. O. # 186.10-80219					
27	Control Valve Muffler					
28	Repair					
29	(3/8/78- )		15 903			15 903
30						
31	J. O. # 186.10-80224					
32	Defueling & Refueling					
33	C.R. #3					
34	(3/23/78- )		237 624			237 624
35						
36	J. O. # 186.10-80230					
37	Accum. Cost to Repair					
38	Feedwater Heater 6A					
39	(4/26/78- )		23 502			23 502
40						
41	J. O. # 186.10-80231					
42	Repair a Decay Heat					
43	Pump 1A					
44	(4/27/78- )		10 891			10 891
45						
46						
47	Misc. Work in Progress .....					
48	Deferred regulatory commission expenses (See page 353) .....					
49	TOTAL .....					



**MISCELLANEOUS DEFERRED DEBITS (Account 186)**

1. Report below the particulars called for concerning miscellaneous deferred debits.
2. For any deferred debit being amortized show period of amortization.
3. Minor items may be grouped by classes, showing number of such items.

Line No.	Description of miscellaneous deferred debit (a)	Balance beginning of year (b)	Debits (c)	CREDITS		Balance end of year (f)
				Account charged (d)	Amount (e)	
1	J. O. # 186.10-80235	\$	\$		\$	\$
2	Warranty Repair to					
3	Stator on C.R. #3					
4	Generator					
5	(5/4/78- )		19 992			19 992
6						
7	J. O. # 186.10-80245					
8	Accum. Charge to Perform					
9	Physics Testing					
10	(5/23/78- )		27 324			27 324
11						
12	J. O. # 186.10-80252					
13	Partial Completion of					
14	A-4 South Side					
15	(6/6/78- )		12 909			12 909
16						
17	J. O. # 186.10-80255					
18	Analysis of Damages					
19	& Repair to Fuel					
20	Assemb.					
21	(6/14/78- )		178,373			178 373
22						
23	J. O. # 186.10-80265					
24	Lead Off-Spec. Fuel					
25	at Debary					
26	(7/20/78- )		281 173			281 173
27						
28	J. O. # 186.10-80267					
29	Transportation Charges					
30	for Removal of Off-Spec.					
31	Oil at Debary					
32	(7/25/78- )		32 398			32 398
33						
34	J. O. # 186.10-80283					
35	Strip Out & Replace					
36	Transformer at Maximo					
37	Substation					
38	(11/3/78- )		13 784			13 784
39						
40	J. O. # 186.10-90099					
41	Extraordinary Recruiting					
42	Costs			401.00		
43	(9/13/67- )	3 579	157 681	402.00	145 761	15 499
44				107.00		
45	Subtotal	1 892 949				5 546 654
46						
47	Misc. Work in Progress .....	135 420				81 824
48	Deferred regulatory commission expenses (See page 353) .....					
49	TOTAL..	2 028 369				5 628 478

# DEFERRED LOSSES FROM DISPOSITION OF UTILITY PLANT (Account 187)

1. In column (a) give a brief description of property creating the deferred loss and the date the loss was recognized. Identify items by department where applicable.

2. Losses on property with an original cost of less than \$50,000 may be grouped. The number of items making up the grouped amount shall be reported in column (a).

3. In column (b) give the date of Commission approval of journal entries. Where approval has not been received, give explanation following the respective item in column (a). (See account 187, Deferred Losses From Sale of Utility Plant.)

Line No.	Description of Property (a)	Date J.E. Approved (b)	Total Amount of Loss (c)	Balance Beginning of Year (d)	Current Year		Balance End of Year (g)
					Amortizations to Acc. 411.7 (e)	Additional Losses (f)	
1	NONE						
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31	TOTAL		\$	\$	\$	\$	\$

Annual report of ..... FLORIDA POWER CORPORATION ..... Year Ended December 31, 1978

# UNAMORTIZED LOSS AND GAIN ON REACQUIRED DEBT (Accounts 189, 257)

1. Report under separate subheadings for Unamortized Loss and Unamortized Gain on Reacquired Debt, particulars of gain and loss on reacquisition applicable to each class and series of long-term debt, including maturity date. If gain or loss resulted from a refunding transaction, include also the maturity date of the new issue.

2. In column (c) show the principal amount of bonds or other long-term debt reacquired.

3. In column (d) show the net gain or net loss realized on each debt reacquisition as computed in accordance with General Instruction 17 of the Uniform Systems of Accounts.

4. Show loss amounts in red or by enclosure in parentheses.

5. Explain any debits and credits other than amortization debited to account 428.1, Amortization of Loss on Reacquired Debt or credited to account 429.1, Amortization of Gain on Reacquired Debt-Credit.

Line No.	Designation of Long-Term Debt (a)	Date Reacquired (b)	Princ. Amt. of Debt Reacquired (c)	Net Gain or Net Loss (d)	Balance Beginning of Year (e)	Debits During Year (f)	Credits During Year (g)	Balance end of Year (h)
1	NONE		\$	\$	\$	\$	\$	\$
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								

Annual Report of . . . . . FLORIDA POWER CORPORATION . . . . . Year ended December 31, 1978

## ACCUMULATED DEFERRED INCOME TAXES (Account 190)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes.

(a) Identify, by amount and classification, significant items for which deferred taxes are being provided.

2. In the space provided:

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR	
			AMOUNTS DEBITED ACCOUNT 410.1 (c)	AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Electric Contributions in Aid of	\$	\$	\$
2	Construction	1 531 000		(1 529 000)
3	Negative Salvage-Nuclear Plant			1 267 000
4	Storm Damage	136 000		46 000
5	Unbilled Revenue *	2 258 000	1 043 000	(161 000)
6	Non-deductible Interest			912 000
7	Other			
8	Total Electric	\$ 3 925 000	\$ 1 043 000	\$ 535 000
9	Gas	\$	\$	\$
10				
11				
12				
13				
14				
15	Other			
16	Total Gas	\$	\$	\$
17	Other (Specify)	\$	\$	\$
18	Total (Account 190)	\$ 3 925 000	\$ 1 043 000	\$ 535 000
19	Classification of Totals			
20	Federal Income Tax	\$ 3 534 000	\$ 940 000	\$ 478 000
21	State Income Tax	\$ 391 000	\$ 103 000	\$ 57 000
22	Local Income Tax	\$	\$	\$

\* This item represents taxes payable on revenues for which meters were read but not billed at December 31, 1978, which are not recorded on the books as income, but are included in taxable income.

## ACCUMULATED DEFERRED INCOME TAXES (Account 190) Continued

(b) Indicate insignificant amounts under OTHER.

relating to other income and deductions.

3. OTHER (Specify) - include deferrals

4. Use separate pages as required.

CHANGES DURING YEAR		ADJUSTMENTS				BALANCE END OF YEAR	L I N E  #
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	DEBITS		CREDITS			
		ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)		
\$	\$		\$		\$	\$	1
						2 000	2
						1 267 000	3
						182 000	4
						1 054 000	5
						912 000	6
							7
\$	\$		\$		\$	\$ 3 417 000	8
\$	\$		\$		\$	\$	9
							10
							11
							12
							13
							14
\$	\$		\$		\$	\$	15
\$	\$		\$		\$	\$	16
\$	\$		\$		\$	\$	17
\$	\$		\$		\$	\$ 3 417 000	18
							19
\$	\$		\$		\$	\$ 3 072 000	20
\$	\$		\$		\$	345 000	21
\$	\$		\$		\$	\$	22

**CAPITAL STOCK (Accounts 201 and 204)**

1. Report below the particulars called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show totals separately for common and preferred stock.

2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended

to end of year.

3. Give particulars concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.

4. The designation of each class of preferred stock should show the dividend rate and whether the dividends are cumu-

lative or noncumulative.

5. State if any capital stock which has been nominally issued is nominally outstanding at end of year.

6. Give particulars of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purpose of pledge.

Line No.	Class and Series of Stock (a)	Number of shares authorized by charter (b)	Par, or stated value per share (c)	Call Price at end of Year (d)	OUTSTANDING PER* BALANCE SHEET		HELD BY RESPONDENT			
					Shares (e)	Amount (f)	AS REACQUIRED STOCK (Account 217)		IN SINKING AND OTHER FUNDS	
							Shares (g)	Cost (h)	Shares (i)	Amount (j)
1			\$	\$		\$		\$		\$
2	Common Stock (a)	30 000 000	2 50		14 426 122	36 065 305				
3										
4	Cumulative Preferred Stock	4 000 000								
5	4.00% Series		100 00	104 25	40 000	4 000 000				
6	4.60% Series		100 00	103 25	40 000	4 000 000				
7	4.75% Series		100 00	102 00	80 000	8 000 000				
8	4.40% Series		100 00	102 00	75 000	7 500 000				
9	4.58% Series		100 00	101 00	100 000	10 000 000				
10	8.80% Series		100 00	107 00 (b)	200 000	20 000 000				
11	7.40% Series		100 00	106 92 (c)	300 000	30 000 000				
12	7.76% Series		100 00	108 80 (d)	500 000	50 000 000				
13	10.00% Series		100 00	110 00 (e)	387 000	38 700 000				
14					1 722 000	172 200 000				
15										
16										
17										
18	Preference Stock	1 000 000	100 00							
19										
20										
21										
22										
23										
24										
25	Notes - See Page 215-A									
26										
27										
28										
29										

\*Total amount outstanding without reduction for amounts held by respondent.

FLORIDA POWER CORPORATION

Notes to Page 215

- (a) 442,818 shares reserved for conversion of convertible debentures
- (b) Redemption price on 8.80% Series decreases to \$104.00 after November 15, 1980  
to \$101.00 after November 15, 1985
- (c) Redemption price on 7.40% Series decreases to \$105.07 after August 15, 1982  
to \$103.22 after August 15, 1987  
to \$102.48 after August 15, 1992
- (d) Redemption price on 7.76% Series decreases to \$106.86 after February 15, 1979  
to \$104.92 after February 15, 1984  
to \$102.98 after February 15, 1989  
to \$102.21 after February 15, 1994
- (e) Redemption price on 10.00% Series decreases to \$107.50 after August 15, 1979  
to \$105.00 after August 15, 1984  
to \$102.50 after August 15, 1989  
to \$101.00 after August 15, 1994

**CAPITAL STOCK SUBSCRIBED, CAPITAL STOCK LIABILITY FOR CONVERSION, PREMIUM ON  
CAPITAL STOCK, AND INSTALLMENTS RECEIVED ON CAPITAL STOCK**  
(Accounts 202 and 205, 203 and 206, 207, 212)

1. Show for each of the above accounts the amounts applying to each class and series of capital stock.

2. For Common Stock Subscribed, Account 202, and Preferred Stock Subscribed, Account 205, show the subscription price and the balance due on each class at end of year.

3. Describe the agreement and transactions under which a

conversion liability existed under Account 203, Common Stock Liability for Conversion, or Account 206, Preferred Stock Liability for Conversion, at end of year.

4. For Premium on Capital Stock, Account 207, designate any amounts representing the excess of consideration received over stated values of stocks without par value.

Line No.	Name of account and description of item (a)	Number of shares (b)	Amount (c)
1	Account No. 207		\$
2	Premium on Capital Stock - Common - 1st Issue	* 428 571	1 251 441
3	Premium on Capital Stock - Common - 2nd Issue	* 300 000	583 169
4	Premium on Capital Stock - Common - 3rd Issue	* 330 000	550 000
5	Premium on Capital Stock - Common - 4th Issue	* 726 000	2 262 700
6	Premium on Capital Stock - Common - 5th Issue	* 283 500	941 250
7	Premium on Capital Stock - Common - 6th Issue	* 928 080	3 768 005
8	Premium on Capital Stock - Common - by Conversion	* 774 882	3 145 144
9	Premium on Capital Stock - Common - 7th Issue	* 634 248	3 488 364
10	Premium on Capital Stock - Common - 8th Issue	* 697 671	8 183 681
11	Premium on Capital Stock - Common - 9th Issue	* 767 439	11 066 151
12	Premium on Capital Stock - Common - 10th Issue	703 485	15 737 835
13	Premium on Capital Stock - Common - 11th Issue	457 265	17 157 638
14	Premium on Capital Stock - Common - by Conversion		
15	1969	40	1 882
16	Premium on Capital Stock - Common - by Conversion		
17	1970	4 700	221 264
18	Premium on Capital Stock - Common - by Conversion		
19	1971	5 380	253 377
20	Premium on Capital Stock - Common - 12th Issue	961 269	41 094 250
21	Premium on Capital Stock - Common - 13th Issue	1 250 000	45 781 250
22	Premium on Capital Stock - Common - 14th Issue	1 050 000	16 143 750
23	Premium on Capital Stock - Common - 15th Issue	1 300 000	25 350 000
24	Premium on Capital Stock - Common - by Conversion		
25	1978	226	9 352
26	Premium on Capital Stock - Common - DRIP	79 917	2 207 364
26	Premium on Capital Stock - Common - ESOP	133 475	3 753 641
27	Premium on Capital Stock - Common - ESP	38 545	1 083 091
28	Subtotal Common Stock		\$204 034 599
29			
30	Premium on Capital Stock - Preferred - 4.00% Series		\$ 7 080
31	Premium on Capital Stock - Preferred - 4.60% Series		24 040
32	Premium on Capital Stock - Preferred - 7.40% Series		411 000
33	Premium on Capital Stock - Preferred - 7.76% Series		520 000
34	Subtotal - Preferred Stock		\$ 962 120
35			
36			
37	* Adjusted to show three-for-one stock split		
38	which was effective November 3, 1958		
38			
39			
40			
41			
42			
43			
44			
45			
46		TOTAL —	\$204 996 719



**OTHER PAID-IN CAPITAL (Accounts 208-211, inc.)**

1. Report below balance at end of year and the information specified in the instructions below for the respective other paid-in capital accounts. Provide a conspicuous subheading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet. Additional columns may be added for any account if deemed necessary. Explain the change in any account during the year and give the accounting entries effecting such change.

2. *Donations Received from Stockholders* (Account 208)—State amount and give brief explanation of the origin and purpose of each donation.

3. *Reduction in Par or Stated Value of Capital Stock* (Account 209)—State amount and give brief explanation of the

capital changes which gave rise to amounts reported under this caption including identification with the class and series of stock to which related.

4. *Gain on Resale or Cancellation of Reacquired Capital Stock* (Account 210)—Report balance at beginning of year, credits, debits, and balance at end of year with a succinct designation of the nature of each credit and debit identified as to class and series of stock to which related.

5. *Miscellaneous Paid-In Capital* (Account 211)—Classify amounts included in this account at end of year according to captions which, together with brief explanations, disclose the general nature of transactions which gave rise to the reported amounts.

Line No.	Item (a)	Amount (b)
1	Account 208 - Donations Received from Stockholders	\$ 419 213
2	Donations by General Gas & Electric Corporation (Former Parent)	
3		
4	Account 209 - Reduction of Par Value of Common Stock	
5	Excess of Stated Value of 3,000,000 Shares of Common Stock	
6	Exchanged for 857,143 Shares of \$7.50 Par Value Common Stock	321 428
7	Miscellaneous Adjustments Applicable to Exchange	4 604
8	Total Reduction in Par Value of Common Stock	\$ 326 032
9		
10	Account 210 - Gain on Reacquired Capital Stock	
11	Retirement of 15,800 Shares of Cumulative Preferred Stock - 10%	
12	Series in accord with mandatory sinking fund requirement of	
13	this issue	\$ 74 087
14		
15	Account 211 - Miscellaneous Paid In Capital	
16	Excess of Net Worth of Assets at Date of Merger (12/31/43)	
17	over Stated Value of Common Stock Issued Therefor	\$ 1 167 518
18	Florida Public Service 4% Series "C" Bonds with Called Premium	
19	and Interest held by General Gas and Electric Company	65 210
20	Reversal of Over Accrual of Federal Income Tax Applicable to	
21	Period Prior to January 1, 1944	262 837
22	Transfer from Earned Surplus Amount Equivalent to Preferred	
23	Stock Dividends Prior to 12/31/43 which on an Accrual Basis	
24	were applicable to 1944	92 552
25	To Write Off Unamortized Debt Discount, Premium and Expense	
26	Applicable to Bonds Refunded in Prior Years	(979 793)
27	Adjustment of Original Cost of Florida Public Service Company	
28	Resulting from Examination by Federal Power Commission	(63 027)
29	Adjustment in Carrying Value of Georgia Power & Light Company	
30	Common Stock Occasioned by the Subsidiary Company's Increase	
31	in Capital Surplus	33 505
32	Other Miscellaneous Adjustments (6)	45 211
33		
34	Total Miscellaneous Paid In Capital	\$ 624 013
35		
36	Adjustments During 1978: None	
37		
38		
39		
40		
41	TOTAL	\$ 1 443 345

**DISCOUNT ON CAPITAL STOCK (Account 213)**

1. Report the balance at end of year of discount on capital stock for each class and series of capital stock.

respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off during the year and specify the amount charged.

2. If any change occurred during the year in the balance with

Line No.	Class and series of stock (a)	Balance End of Year (b)
1	NONE	\$
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
	TOTAL ..	

**CAPITAL STOCK EXPENSE (Account 214)**

1. Report the balance at end of year of capital stock expenses for each class and series of capital stock.

respect to any class or series of stock, attach a statement giving particulars of the change. State the reason for any charge-off of capital stock expense and specify the account charged.

2. If any change occurred during the year in the balance with

Line No.	Class and Series of Stock (a)	Balance End of Year (b)
31		\$
32	Common Stock (Employee Savings Plan) \$ 4 959	
33		
34	Common Stock (Employee Stock Ownership Plan) 845	
35		
36	Common Stock (Dividend Reinvestment Plan) 8 747	
37		
38	Charged to Retained Earnings - Account 439.00 <u>\$14 551</u>	
39		
40		
41		
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52	TOTAL ..	

**LONG-TERM DEBT (Accounts 221, 222, 223, and 224)**

1. Report by balance sheet accounts particulars concerning long-term debt included in Accounts 221, Bonds; 222, Reacquired Bonds; 223, Advances from Associated Companies; and 224, Other Long-Term Debt.

2. For bonds assumed by the respondent, column (a) should include name of the issuing company as well as the description of the bonds.

3. Advances from Associated Companies should be reported separately for advances on notes, and advances on open accounts. Demand notes shall be designated as such. Names of associated companies from which advances were received shall be shown in col. (a).

4. For receivers' certificates show the name of the court and date of court order under which such certificates were issued.

5. In an insert schedule give explanatory particulars for accounts 223, and 224 of net changes during the year. With respect to long-term advances show for each company (a) principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.

6. If the respondent has pledged any of its long-term debt securities, give particulars in a footnote, including name of the pledgee and purpose of the pledge.

7. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.

8. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (f). Explain any difference between the total of column (f) and the total of Account 427, Interest on Long-Term Debt, and Account 430, Interest on Debt to Associated Companies.

9. Give particulars concerning any long-term debt authorized by a regulatory commission but not yet issued.

Line No.	Class and Series of Obligation (a)	Nominal Date of Issue (b)	Date of Maturity (c)	Outstanding* (d)	INTEREST FOR YEAR		HELD BY RESPONDENT		Redemption Price per \$100 End of Year (i)
					Rate (e)	Amount (f)	Reacquired Bonds (Acct. 222) (g)	Sinking and Other Funds (h)	
				\$	%	\$	\$	\$	\$
1	Bonds - First Mortgage	11/1/48	11/1/78		3-1/4	134 983			
2	Bonds - First Mortgage	7/1/51	7/1/81	8 245 000	3-3/8	285 183	250 000		100 45
3	Bonds - First Mortgage	11/1/52	11/1/82	8 851 000	3-3/8	306 344	285 000		100 36
4	Bonds - First Mortgage	11/1/53	11/1/83	5 818 000	3-5/8	216 492	193 000		100 48
5	Bonds - First Mortgage	7/1/54	7/1/84	7 063 000	3-1/8	226 619	236 000		100 30
6	Bonds - First Mortgage	7/1/56	7/1/86	11 719 000	3-7/8	464 455	368 000		100 38
7	Bonds - First Mortgage	7/1/58	7/1/88	15 310 000	4-1/8	642 133	486 000		101 19
8	Bonds - First Mortgage	10/1/60	10/1/90	16 637 000	4-3/4	806 954	467 000		100 83
9	Bonds - First Mortgage	5/1/62	5/1/92	17 254 000	4-1/4	756 516	700 000		100 53
10	Bonds - First Mortgage	4/1/65	4/1/95	22 349 000	4-5/8	1 052 879	525 000		101 72
11	Bonds - First Mortgage	11/1/65	11/1/95	18 785 000	4-7/8	932 366	442 000		101 69
12	Bonds - Convertible Debentures	8/1/66	8/1/86	19 484 000	4-3/8	852 571			101 62
13	Bonds - First Mortgage	8/1/67	8/1/97	19 746 000	6-1/8	1 226 601	437 000		101 41
14	Bonds - First Mortgage	11/1/68	11/1/98	24 194 000	7	1 711 265	556 000		102 17
15	Bonds - First Mortgage	8/1/69	8/1/99	35 000 000	7-7/8	2 756 250			101 40
16	Bonds - First Mortgage	11/1/70	11/1/00	40 000 000	9	3 600 000			101 64
17	Bonds - First Mortgage	10/1/71	10/1/01	50 000 000	7-3/4	3 875 000			101 62
18	Bonds - First Mortgage	6/1/72	6/1/02	50 000 000	7-3/8	3 687 500			101 42
19	Bonds - First Mortgage	11/1/72	11/1/02	50 000 000	7-1/4	3 625 000			101 00
20	Bonds - First Mortgage	6/1/73	6/1/03	60 000 000	7-3/4	4 650 000			101 22
21	Bonds - First Mortgage	12/1/73	12/1/03	70 000 000	8	5 600 000			101 09
22	Bonds - Pollution Control Revenue	7/1/74	7/1/04	10 575 000	7-1/4	766 688			100 00
23	Bonds - First Mortgage	10/1/76	10/1/06	80 000 000	8-3/4	7 000 000			101 58
24	TOTAL			641 030 000		45 175 799	4 945 000		

\* Total amount outstanding without reduction for amounts held by respondent.

**LONG-TERM DEBT (Accounts 221, 222, 223, and 224)**

1. Report by balance sheet accounts particulars concerning long-term debt included in Accounts 221, Bonds; 222, Reacquired Bonds; 223, Advances from Associated Companies; and 224, Other Long-Term Debt.

2. For bonds assumed by the respondent, column (a) should include name of the issuing company as well as the description of the bonds.

3. Advances from Associated Companies should be reported separately for advances on notes, and advances on open accounts. Demand notes shall be designated as such. Names of associated companies from which advances were received shall be shown in col. (a).

4. For receivers' certificates show the name of the court and date of court order under which such certificates were issued.

5. In an insert schedule give explanatory particulars for accounts 223, and 224 of net changes during the year. With respect to long-term advances show for each company (a) principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.

6. If the respondent has pledged any of its long-term debt securities, give particulars in a footnote, including name of the pledgee and purpose of the pledge.

7. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.

8. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (f). Explain any difference between the total of column (f) and the total of Account 427, Interest on Long-Term Debt, and Account 430, Interest on Debt to Associated Companies.

9. Give particulars concerning any long-term debt authorized by a regulatory commission but not yet issued.

Line No.	Class and Series of Obligation (a)	Nominal Date of Issue (b)	Date of Maturity (c)	Outstanding* (d)	INTEREST FOR YEAR		HELD BY RESPONDENT		Redemption Price per \$100 End of Year (i)
					Rate (e)	Amount (f)	Reacquired Bonds (Acct. 222) (g)	Sinking and Other Funds (h)	
1	Account 224			\$	%	\$	\$	\$	\$
2	Promissory Notes *	8/3/73	8/3/82	132 478	7.5	12 144			
3	Electric Consumer Notes	10/1/75	10/1/80	11 281 000	9.1	1 027 294			
4	Pollution Control Anticipation Note	10/7/77	4/18/79	10 000 000	4.1	408 658			
5									
6									
7									
8									
9	* Promissory Notes issued for the								
10	purchase of land. These notes								
11	are due in annual installments								
12	together with interest on the								
13	unpaid balance.								
14									
15									
16									
17									
18									
19									
20									
21									
22									
23									
24	TOTAL ..			21 413 478		1 448 096			

\* Total amount outstanding without reduction for amounts held by respondent.

### SECURITIES ISSUED OR ASSUMED AND SECURITIES REFUNDED OR RETIRED DURING THE YEAR

1. Furnish an insert schedule giving a brief description of security financing and refinancing transactions during the year and the accounting for the securities, discounts, premiums, expenses, and gains or losses relating thereto, identified as to Commission authorization numbers and dates.

2. The particulars furnished should be sufficient to show fully the accounting for the total principal amount, par value, or stated value of each class and series of security issued, assumed, retired, or refunded and the accounting for premiums, discounts, expenses, and gains or losses relating to the securities. The facts of the accounting should be clearly set forth with regard to redemption premiums, unamortized discounts, expenses, and gains or losses relating to securities retired or refunded, including the accounting for such amounts carried in the respondent's accounts at the date of the refunding or refinancing transactions with respect to securities previously refunded or retired.

3. The identification of each class and series of security should include, as appropriate, the interest or dividend rate, nominal

date of issuance, maturity date, aggregate principal amount, par value or stated value, and number of shares. Also to be given are the issuance or redemption price and name of the principal underwriting firm through which the security transactions were consummated.

4. Where the accounting for amounts relating to securities refunded or retired is other than that specified in general Instruction 17 of the Uniform System of Accounts, references should be given to the Commission authorization for the different accounting and the accounting should be stated.

5. For securities assumed the name of the company for which the liability on the securities was assumed should be given as well as particulars of the transactions whereby the respondent undertook to pay obligations of another company. If any unamortized discount, premiums, expenses, and gains or losses were taken over onto the respondent's books, details of these amounts should be furnished with amounts relating to refunded securities clearly earmarked.

#### SECURITIES ISSUED DURING YEAR

Description	Common Stock
Date of Sale	Various
Principal Amount	-
Number of Shares Issued	75 796
Nominal Date of Issue	Various
Maturity Date	-
Interest or Dividend Rate	-
Proceeds to Company	1 402 873
Other Expenses	14 552

#### Commission Authorization:

Security & Exchange Commission

Security & Exchange Commission

Security & Exchange Commission

Florida Public Service Commission Docket No. 770706-EU

Florida Public Service Commission

Florida Public Service Commission

Register No. 2-54525

Register No. 2-55703

Register No. 2-53318

Docket No. 750504-EU

Docket No. 760205-EU

Docket No. 760302-EU

### SECURITIES ISSUED OR ASSUMED AND SECURITIES REFUNDED OR RETIRED DURING THE YEAR

1. Furnish an insert schedule giving a brief description of security financing and refinancing transactions during the year and the accounting for the securities, discounts, premiums, expenses, and gains or losses relating thereto, identified as to Commission authorization numbers and dates.

2. The particulars furnished should be sufficient to show fully the accounting for the total principal amount, par value, or stated value of each class and series of security issued, assumed, retired, or refunded and the accounting for premiums, discounts, expenses, and gains or losses relating to the securities. The facts of the accounting should be clearly set forth with regard to redemption premiums, unamortized discounts, expenses, and gains or losses relating to securities retired or refunded, including the accounting for such amounts carried in the respondent's accounts at the date of the refunding or refinancing transactions with respect to securities previously refunded or retired.

3. The identification of each class and series of security should include, as appropriate, the interest or dividend rate, nominal

date of issuance, maturity date, aggregate principal amount, par value or stated value, and number of shares. Also to be given are the issuance or redemption price and name of the principal underwriting firm through which the security transactions were consummated.

4. Where the accounting for amounts relating to securities refunded or retired is other than that specified in general Instruction 17 of the Uniform System of Accounts, references should be given to the Commission authorization for the different accounting and the accounting should be stated.

5. For securities assumed the name of the company for which the liability on the securities was assumed should be given as well as particulars of the transactions whereby the respondent undertook to pay obligations of another company. If any unamortized discount, premiums, expenses, and gains or losses were taken over onto the respondent's books, details of these amounts should be furnished with amounts relating to refunded securities clearly earmarked.

#### SECURITIES PURCHASED FOR CANCELLATION DURING YEAR

Bonds - 1st Mortgage Bonds Reacquired		\$4 821 000
Gain on Reacquired Bonds		1 262 579
Net Cost of Reacquired Bonds		<u>\$3 558 421</u>
Write-Off of Unamortized Debt Expense	Dr. A/C 421	\$ 21 892
Applicable to Reacquired Bonds	Cr. A/C 181	
Write-Off of Unamortized Discount on Debt	Dr. A/C 421	\$ 108
Applicable to Reacquired Bonds	Cr. A/C 226	
Write-Off of Unamortized Premium on Debt	Dr. A/C 225	\$ 37 553
Applicable to Reacquired Bonds	Cr. A/C 421	
Preferred Stock - 10% Series Reacquired (15,750 shares)		\$1 575 000
No gain or loss on preferred due to call provisions exercised which provides for reacquirement at \$100 par value.		
Electric Consumer Capital Notes - 9.1%		\$ 14 000

**NOTES PAYABLE (Account 231)**

1. Report the particulars indicated concerning notes payable at end of year.

2. Give particulars of collateral pledged, if any.

3. Furnish particulars for any formal or informal compensating balance agreements covering open lines of credit.

4. Any demand notes should be designated as such in column (d).

5. Minor amounts may be grouped by classes, showing the number of such amounts.

Line No.	Payee (a)	Purpose for which issued (b)	Date of Note (c)	Date of Maturity (d)	Int. rate (e)	Balance end of year (f)
1	Account 231				%	\$
2	Florida Power Corporation					
3	Promissory Notes (3)	Purchase of Land	8/30/78	8/30/79	7½	44 159
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20				TOTAL		44 159

**PAYABLES TO ASSOCIATED COMPANIES (Accounts 233, 234)**

1. Report particulars of notes and accounts payable to associated companies at end of year.

2. Provide separate totals for Accounts 233, Notes Payable to Associated Companies, and 234 Accounts Payable to Associated Companies, in addition to a total for the combined accounts.

3. List each note separately and state the purpose for which issued. Show also in column (a) date of note, maturity and interest rate.

4. Include in column (f) the amount of any interest expense during the year on notes or accounts that were paid before the end of the year.

5. If collateral has been pledged as security to the payment of any note or account, describe such collateral.

Line No.	Particulars (a)	Balance Beginning of Year (b)	Totals for Year		Balance End of Year (e)	Interest for Year (f)
			Debits (c)	Credits (d)		
31	Account 234	\$			\$	
32	Electric Fuels Corporation	3 942 016	52 126 971	53 652 331	5 467 376	
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44	Total	3 942 016	52 126 971	53 652 331	5 467 376	
45						

# TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR.

1. This schedule is intended to give particulars of the combined prepaid and accrued tax accounts and to show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.

2. Taxes, paid during the year and charged direct to final accounts, that is, not charged to prepaid or accrued taxes, should be included in the schedule. Enter the amounts both in columns (d) and (e). The balancing of the schedule is not affected by the inclusion of these taxes.

3. Taxes charged during the year, column (d), include taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to

prepaid taxes for proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.

4. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal," "State," and "Local" in such manner that the total tax for each State and for all subdivisions can readily be ascertained.

Continued page 222A.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE BEGINNING OF YEAR		Taxes Charged During Year (d)	Paid During Year (e)	Adjustments (f)	BALANCE END OF YEAR	
		Taxes Accrued (b)	Prepaid Taxes (c)				Taxes accrued (Account 236) (g)	Prepd. taxes (Incl. in Acct. 165) (h)
	<b>FEDERAL TAXES</b>	\$	\$	\$	\$	\$	\$	\$
1	FICA 1978			3 654 791	3 655 137	346		
2	Unemployment 1977	3 226			3 226			
3	Unemployment 1978			177 632	168 514		9 118	
4	Excise/Foreign Ins. -							
5	Fuel 1977	(5 259)	(4 599)	660				
6	Excise/Foreign Ins. -							
7	Fuel 1978			18 383	18 242		141	
8	Highway Use 1977		9 840	9 840				
9	Highway Use 1978			104 738	132 893	54		28 101
10	Income 1972	463 906					463 906	
11	Income 1973	84 411					84 411	
12	Income 1974	308 027					308 027	
13	Income 1975	1 361 000					1 361 000	
14	Income 1976	1 200 608					23 097 000	
15	Income 1977	24 511 896			21 300 000	21 896 392		
16	Income 1978			39 049 000	19 744 000	(3 211 896)	19 305 000	
17	Total - Federal Tax	27 927 815	5 241	43 015 044	45 022 012	18 684 896	44 628 603	28 101
18	<b>STATE TAXES</b>							
19	Income 1972	207 192					207 192	
20	Income 1973	(37 843)					(37 843)	
21	Income 1974	(37 908)					(37 908)	
22	Income 1975	149 000					149 000	
23	Income 1976	131 860				786 140	918 000	
24	Income 1977	1 409 010			1 751 000	342 000	10	
25	Income 1978			5 487 000	3 460 000	(782 415)	1 244 585	
26	Gross Receipts 1977	4 990 396			4 978 713	(11 683)		
27								
28	<b>TOTAL</b>	\$	\$	\$	\$	\$	\$	\$

FLORIDA POWER CORPORATION

Year ended December 31, 1978



# TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

5. If any tax covers more than one year, the required information of all columns should be shown separately for each tax year. When the amounts accrued pertain to other than the current year, show by footnote for each year whether the tax return has been audited by the Internal Revenue Service and furnish particulars for any adjustments, in total (debit or credit), that have been made to Account 236, Taxes Accrued, due to any such audits.

6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment. Designate debit adjustments by parentheses.

7. Do not include in this schedule entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

8. The accounts to which taxes charged were distributed should be shown in columns (i) to (o). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.

9. For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis of apportioning such tax.

Line No.	DISTRIBUTION OF TAXES CHARGED (omit cents)							(Show utility department where applicable and account charged)
	Electric a/c 408.1, 409.1 (i)	Gas a/c 408.1, 409.1 (j)	Other Utility Departments a/c 408.1, 409.1 (k)	Other Income & Deductions a/c 408.2, 409.2 (l)	Extraordinary Items a/c 409.3 (m)	Other Utility Ops. Income a/c 408.1, 409.1 (n)	Adjustment to Ret. Earnings a/c 439 (o)	(p)
1	2 491 387							1 163 404
2								
3	124 667							52 965
4								
5	660							
6								
7	16 593							1 790
8								9 840
9								104 738
10								
11								
12								
13								
14								
15								
16	43 270 000			(4 221 000)				
17	45 903 307			(4 221 000)				1 332 737
18								
19								
20								
21								
22								
23								
24								
25	5 950 000			(463 000)				
26								
27								
28								

FLORIDA POWER CORPORATION

Year ended December 31, 1978

# TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR.

1. This schedule is intended to give particulars of the combined prepaid and accrued tax accounts and to show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.

2. Taxes, paid during the year and charged direct to final accounts, that is, not charged to prepaid or accrued taxes, should be included in the schedule. Enter the amounts both in columns (d) and (e). The balancing of the schedule is not affected by the inclusion of these taxes.

3. Taxes charged during the year, column (d), include taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to

prepaid taxes for proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.

4. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal," "State," and "Local" in such manner that the total tax for each State and for all subdivisions can readily be ascertained.

Continued page 222A.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE BEGINNING OF YEAR		Taxes Charged During Year (d)	Paid During Year (e)	Adjustments (f)	BALANCE END OF YEAR	
		Taxes Accrued (b)	Prepaid Taxes (c)				Taxes accrued (Account 236) (g)	Prepd. taxes (Incl. in Acct. 165) (h)
1	Gross Receipts 1978	\$	\$	\$ 11 052 373	\$ 5 202 381	\$	\$ 5 849 992	\$
2	Licenses - Vehicles 1977		50 724	50 724				
3	Licenses - Vehicles 1978			89 276	142 943	(615)		54 282
4	Licenses - Drivers 1978			692	692			
5	" - Hauling Permits, Escrow 1977		500	500				
6	" - Hauling Permits, Escrow 1978			906	1 406			500
7	" - Hauling Permits 1977		2 580	2 580				
8	" - Hauling Permits 1978				2 600			2 600
9	Documentary Stamps 1977		424	424				
10	Documentary Stamps 1978			1 326	1 503	(10)		187
11	Unemployment 1977	11 523			11 523			
12	Unemployment 1978			634 399	601 836		32 563	
13	Intangible 1978			29 512	29 512			
14	Corporation Privilege 1978			10	10			
15	Regulatory Assessment 1977	422 864			422 853	(11)		
16	Regulatory Assessment 1978			939 014	442 487		496 527	
17	Non-Admitted Carriers 1977		18 151	18 151				
18	Non-Admitted Carriers 1978			33 163	44 832			11 669
19	Environmental Excise 1977	9 651			9 651			
20	Environmental Excise 1978			165 507	152 597		12 910	
21	Special Fuels 1977	274			274			
22	Special Fuels 1978			3 580	3 299		281	
23	COUNTY TAXES							
24	Property 1978			14 828 126	14 687 278	374	141 222	
25	TOTAL	\$	\$	\$	\$	\$	\$	\$

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FLORIDA POWER CORPORATION

Year ended December 31, 1978

# TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)

5. If any tax covers more than one year, the required information of all columns should be shown separately for each tax year. When the amounts accrued pertain to other than the current year, show by footnote for each year whether the tax return has been audited by the Internal Revenue Service and furnish particulars for any adjustments, in total (debit or credit), that have been made to Account 236, Taxes Accrued, due to any such audits.

6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment. Designate debit adjustments by parentheses.

7. Do not include in this schedule entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

8. The accounts to which taxes charged were distri-

buted should be shown in columns (i) to (o). Show both the utility department and number of account charged. For taxes charged to utility plant show the number of the appropriate balance sheet plant account or subaccount.

9. For any tax which it was necessary to apportion to more than one utility department or account, state in a footnote the basis of apportioning such tax.

Line No.	DISTRIBUTION OF TAXES CHARGED (omit cents)							(Show utility department where applicable and account charged)	
	Electric a/c 408.1, 409.1 (i)	Gas a/c 408.1, 409.1 (j)	Other Utility Departments a/c 408.1, 409.1 (k)	Other Income & Deductions a/c 408.2, 409.2 (l)	Extraordinary Items a/c 409.3 (m)	Other Utility Ops. Income a/c 408.1, 409.1 (n)	Adjustment to Ret. Earnings a/c 439 (o)		
1	11 052 373								
2									50 724
3									89 276
4									692
5									
6									500
7									
8									906
9									2 580
10									
11									424
12									1 326
13									
14	442 629								191 770
15	29 512								
16	10								
17									
18	939 014								
19	18 151								
20	33 163								
21									
22									165 507
23									
24									3 580
25									
26	14 769 817			58 309					
27									
28									

FLORIDA POWER CORPORATION

Year ended December 31, 1978

# TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR.

1. This schedule is intended to give particulars of the combined prepaid and accrued tax accounts and to show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the material on which the tax was levied was charged. If the actual or estimated amounts of such taxes are known, they should be shown as a footnote and designated whether estimated or actual amounts.

2. Taxes, paid during the year and charged direct to final accounts, that is, not charged to prepaid or accrued taxes, should be included in the schedule. Enter the amounts both in columns (d) and (e). The balancing of the schedule is not affected by the inclusion of these taxes.

3. Taxes charged during the year, column (d), include taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to

prepaid taxes for proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.

4. The aggregate of each kind of tax should be listed under the appropriate heading of "Federal," "State," and "Local" in such manner that the total tax for each State and for all subdivisions can readily be ascertained.

Continued page 222A.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE BEGINNING OF YEAR		Taxes Charged During Year (d)	Paid During Year (e)	Adjustments (f)	BALANCE END OF YEAR	
		Taxes Accrued (b)	Prepaid Taxes (c)				Taxes accrued (Account 236) (g)	Prepd. taxes (Incl. in Acct. 165) (h)
1	Licenses-Occupational 1977		2 560	2 560				
2	Licenses-Occupational 1978			908	3 468			2 560
3	Total-State & County Taxes	7 256 019	74 939	33 340 731	31 950 858	333 780	8 976 531	71 798
4	<u>LOCAL TAXES</u>							
5	Franchise 1977	6 694 657			6 694 657			
6	Franchise 1978			13 700 277	5 950 273		7 750 004	
7	Property 1978			1 001 365	1 045 524		(44 159)	
8	Licenses-Occupational 1977		6 739	6 739				
9	Licenses-Occupational 1978			2 275	9 204	345		6 584
10	Total-Local Taxes	6 694 657	6 739	14 710 656	13 699 658	345	7 705 845	6 584
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28	TOTAL	\$ 41 878 491	\$ 86 919	\$ 91 066 431	\$ 90 672 528	\$19 019 021	\$ 61 310 979	\$ 106 483

\* Florida Use Tax 1978: Charges \$2,584,112; Accrued Balance 12/31/78 \$189,155

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FLORIDA POWER CORPORATION

Year ended December 31, 1978

**TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR. (Continued)**

5. If any tax covers more than one year, the required information of all columns should be shown separately for each tax year. When the amounts accrued pertain to other than the current year, show by footnote for each year whether the tax return has been audited by the Internal Revenue Service and furnish particulars for any adjustments, in total (debit or credit), that have been made to Account 236, Taxes Accrued, due to any such audits.

6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment. Designate debit adjustments by parentheses.

7. Do not include in this schedule entities with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.

8. The accounts to which taxes charged were detailed.

(Show utility department where applicable and account charged)

DISTRIBUTION OF TAXES CHARGED (omit cents)

Line No.	Electric a/c 400.1, 400.1 (l)	Gas a/c 400.1, 400.1 (j)	Other Utility Departments a/c 400.1, 400.1 (k)	Other Income & Deductions a/c 400.2, 400.2 (i)	Extraordinary Items a/c 400.3 (m)	Other Utility Opn. Income a/c 400.1, 400.1 (n)	Adjustment to Ret. Earnings a/c 439 (o)	(p)
1	2 560							
2	908							
3	33 238 137			(404 691)				507 285
4								
5								
6	13 700 277			5 279				
7	996 086							
8	6 739							
9	2 275							
10	14 705 377			5 279				
11								
12								
13								
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28	93 846 821			4 620 412				\$1 840 022

Information Required by Instructions for Taxes Transferred

		Construc- tion <u>107.00</u>	Retire- ments <u>108.20</u>	Fuel Stock Expense <u>152.10</u>	Stores Expense <u>163.00</u>
<u>FEDERAL TAXES</u>					
FICA	1978	766 729	44 477	-	123 829
Unemployment	1978	34 906	2 025		5 638
Excise	1978				1 790
Highway Use	1977				
Highway Use	1978				
<u>STATE TAXES</u>					
Licenses - Vehicles	1977				
Licenses - Vehicles	1978				
Licenses - Drivers	1978				
Licenses - Hauling Permits	1979				
Licenses - Hauling Permits	1978				
Licenses - Hauling Permits	1977				
Documentary Stamps	1977	424			
Documentary Stamps	1978	1 326			
Unemployment	1978	126 384	7 332		20 411
Environmental Excise	1978				
Special Fuels	1978				
					<u>3 580</u>
TOTAL TAXES TRANSFERRED		<u>929 769</u>	<u>53 834</u>	<u>-</u>	<u>155 248</u>

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<u>Prelim. Survey &amp; Investgn. Charges 183.00</u>	<u>Trans- portation Expense 184.10</u>	<u>Building Service Expense 184.30</u>	<u>Other Work in Progress 186.10</u>	<u>R &amp; D Expense 188.00</u>	<u>Nuclear Fuel Assemb. 120.00</u>	<u>M &amp; S Fuel Stock 151.10</u>	<u>Total Taxes Trans- ferred</u>
1 803	98 677	32 621	72 946	15 926	-	6 396	1 163 404
82	4 492	1 485	3 321	725		291	52 965
	9 840						1 790
	104 738						9 840
							104 738
	50 724						50 724
	89 276						89 276
	692						692
	500						500
	906						906
	2 580						2 580
							424
							1 326
297	16 266	5 377	12 024	2 625		1 054	191 770
						165 507	165 507
							3 580
<u>2 182</u>	<u>378 691</u>	<u>39 483</u>	<u>88 291</u>	<u>19 276</u>	<u>-</u>	<u>173 248</u>	<u>1 840 022</u>

Page 222-A - Item 6 - Instruction

Line 1 - Page 222-1 - FICA Taxes 1978

Refund	324	
To adjust overstated tax	<u>22</u>	346

Line 9 - Page 222-1 - Federal Highway Use Tax 1978

Refund		54
--------	--	----

Line 14 - Page 222-1 - Federal Income Taxes 1976

To allocate tax benefit to subsidiary	(79 608)	
To eliminate deductions for nuclear plant deducted on 1976 & 1977 returns	22 470 000	
To eliminate accruals for taxes on Contributions in Aid of Construction	<u>(494 000)</u>	21 896 392

Line 15 - Page 222-1 - Federal Income Taxes 1977

To adjust accrual to tax return	(16 883 340)	
Refund	14 070 156	
To allocate refund to subsidiary	<u>(398 712)</u>	(3 211 896)

Line 23 - Page 222-1 - State Income Taxes 1976

To allocate tax benefit to subsidiary	(8 860)	
To eliminate deductions for nuclear plant deducted on 1976 & 1977 returns	849 000	
To eliminate accruals for taxes on Contributions in Aid of Construction	<u>(54 000)</u>	786 140

Line 24 - Page 222-1-State Income Taxes 1977

To adjust accrual to tax return	(401 644)	
Adjustment to reflect overpayment of 1977 taxes used to reduce 1978 tax payments	782 415	
To allocate refund to subsidiary	<u>(38 771)</u>	342 000

Line 25 - Page 222-1-State Income Taxes 1978

Adjustment to reflect overpayment of 1977 taxes used to reduce 1978 tax payments		(782 415)
--	--	-----------

Line 26 - Page 222-1-Gross Receipts Tax 1977

To adjust accrual to tax return		(11 683)
---------------------------------	--	----------



Line 3 - Page 222-2-Licenses - Vehicles

Refund	140	
Purchase of licenses of vehicles assigned to construction	<u>(755)</u>	(615)

Line 12 - Page 222-2-Documentary Stamps 1978

To adjust book figure to actual on hand	(14)	
Recording fees on easements charged to prepaid taxes in error	<u>4</u>	(10)

Line 17 - Page 222-2-Regulatory Assessment

To adjust accrual to tax return		(11)
---------------------------------	--	------

Line 26 - Page 222-2 - County Property Taxes 1978

To adjust accrual due to donated property	39	
To adjust accrual due to sale of non-utility property	<u>335</u>	374

Line 9 - Page 222-3 - Municipal Occupational Licenses 1978

Voided checks		<u>345</u>
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19 019 021

# **RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES**

1. Report hereunder a reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. The reconciliation should include as far as practicable the same detail as furnished on Schedule M-1 of the tax return for the year. The reconciliation shall be submitted even though there is no taxable income for the year. Descriptions should clearly indicate the nature of each reconciling amount.

2. If the utility is a member of a group which files consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.

Line No.	Particulars (a)	Amount (b)
	Net Utility Operating Income for the Year -	\$
1	Per Statement C, Page 114, Line 21	131 569 919
2	Add back income tax deducted on the books	83 735 235
3	Net Utility Operating Income before Federal Income Tax	\$ 215 305 154
4		
5	Additional Income and Unallowable Deductions:	
6	Depreciation per books	\$ 61 445 056
7	Storm Damage Reserve	90 000
8	Dredging Channels	34 062
9	Expenses deducted in prior years per taxes but currently	
10	per books	1 005 794
11	Jobs Tax Credit	100 000
12	Penalties	47 167
13	Non deductible interest expense	1 800 000
14	Nuclear Fuel	5 218 593
15	Lease Payments - Coal Handling Equipment	228 000
16		\$ 69 968 672
17	Additional Deductions and Nontaxable Income:	
18	Depreciation per taxes	\$ 97 512 000
19	Interest charges - utility	50 102 720
20	Repairs deferred	2 467 823
21	Sales taxes capitalized	1 679 703
22	Pensions charged to Construction and Retirements	2 044 858
23	Taxes charged to Construction and Retirements	1 293 350
24	Cost of removal	1 342 000
25	Unbilled Revenue	2 062 000
26	Repair Allowance	6 756 000
27	Interest on Coal Handling Equipment	144 000
28	Conversion Expense	18 000
29	Vacation Pay Accrual	407 000
30	Miscellaneous Deductions	70 668
31	60 Month Amortization	387 224
32		\$ 166 287 346
33		
34	Net Taxable Income before State Income Tax	\$ 118 986 480
35	Less: State Income Tax	5 949 000
36	Net Taxable Income	\$ 113 037 480
37		
38	Federal Income Tax @ 48% - Less: 13,500	\$ 54 244 000
39	Less: Investment Tax Credit	10 874 000
40	Jobs Tax Credit	100 000
41	Adjustment of 1977 Provision to actual per tax return	(4 832 839)
42	Accrual Charged to 409.10	\$ 48 102 839
43		

# **RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES**

1. Report hereunder a reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. The reconciliation should include as far as practicable the same detail as furnished on Schedule M-1 of the tax return for the year. The reconciliation shall be submitted even though there is no taxable income for the year. Descriptions should clearly indicate the nature of each reconciling amount.

2. If the utility is a member of a group which files consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such consolidated return. State names of group members, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.

Line No.	Particulars (a)	Amount (b)
	Net Other Income and Deductions for the Year per Statement C, Page 116-A, Line 46	\$ (219 749)
2	Add back Income Taxes deducted on the books	(4 421 591)
3	Net Other Income before Taxes	\$ (4 641 340)
5	Additional Income and Unallowable Deductions:	
6	Depreciation - Non-Operating	\$ 36 000
7	1980's Nuclear Unit Cancellation	1 267 788
8	Loss from Subsidiary - Eliminated on Consolidation	100 943
9		\$ 1 404 731
11	Additional Deductions and Non-Taxable Income:	
12	Allowance for Funds Used During Construction	\$ 575 107
13	Gain on Reacquired Bonds	1 262 580
14	Interest Charges - Non-Utility	131 586
15	Contribution - Jackson Bluff	3 949 385
16	Rental Income - General Office Building	44 400
17	Depreciation - Taxes	36 000
18	1980's Cancellation	507
19	Exempt Interest	20 133
20	Income from Subsidiary	\$ 6 019 698
22	Net Other Income and Deductions before State Income Tax	\$ (9 256 307)
23	Less: State Income Tax	(463 000)
25	Net Other Income and Deductions for Tax Computation	\$ (8 793 307)
27	Federal Income Tax @ 48%	\$ (4 221 000)
28	Add: Prior Year and other Adjustments	261 448
30	Accrual Charged to 409.20	\$ (3 959 551)
32	Florida Power Corporation will file consolidated tax returns with its wholly-owned subsidiary, Electric Fuels Corporation, Estimated tax liability of Florida Power Corporation for 1978 is \$39,049,000 and \$(2,630,000) for Electric Fuels Corporation. Group will elect to allocate taxes under the provisions of Regulations 1.552-(1)(9)(2) and 1.1502-33(d)(2)(ii).	

MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES (Account 242)		
1. Report the amount and description of other current and accrued liabilities at end of year.		
2. Minor items may be grouped under appropriate title.		
Line No.	Item (a)	Balance end of year (b)
1	Payroll	\$ 2 860 085
2	Rent on Coal Inventory Handling and Equipment	6 134
3	Accrued Dividends	1 246 250
4	Retail Rate Refund	34 923
5	Unclaimed Dividends	17 620
6	Rate Refund for Fuel Overcharge	6 500 000
7		
8		
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33		
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35		
36		
37	TOTAL ..	10 665 012
CUSTOMER ADVANCES FOR CONSTRUCTION (Account 252)		
Line No.	List advances by departments (a)	Balance end of year (b)
41	Municipal	\$
42	Residential and Commercial	325 000
43		46 406
44		
45		
46		
47		
48		
49		
50		
51		
52	TOTAL ..	371 406

# DEFERRED GAINS FROM DISPOSITION OF UTILITY PLANT (Account 256)

1. In column (a) give a brief description of property creating the deferred gain and the date the gain was recognized. Identify items by department where applicable.

2. Gains on property with an original cost of less than \$50,000 may be grouped. The number of items making up the grouped amount shall be reported in column (a).

3. In column (b) give the date of Commission approval of journal entries. Where approval has not been received, give explanation following the respective item in column (a). (See account 256, Deferred Gains From Sale of Utility Plant.)

Line No.	Description of Property (a)	Date J.E. Approved (b)	Total Amount of Gain (c)	Balance Beginning of Year (d)	Current Year		Balance End of Year (g)
					Amortizations to Acc: 411.6 (e)	Additional Gains (f)	
1	NONE		\$	\$	\$	\$	\$
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
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22							
23							
24							
25							
26							
27							
28							
29							
30							
31	TOTAL		\$	\$	\$	\$	\$

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**OTHER DEFERRED CREDITS (Account 253)**

1. Report below the particulars called for concerning other deferred credits.
2. For any deferred credit being amortized show the period of amortization.
3. Minor items may be grouped by classes, showing the number of items in each class.

Line No.	Description of other deferred credit (a)	Balance beginning of year (b)	DEBITS		Credits (e)	Balance end of year (f)
			Contra Account (c)	Amount (d)		
1	Advance Billings to	\$		\$	\$	\$
2	Crystal River Unit #3	110 267	517	144 600	1 703 661	166 200
3	Participants		519	28 900		
4			520	256 900		
5			523	92 000		
6			524	262 600		
7			528	67 800		
8			529	29 800		
9			530	134 900		
10			531	255 000		
11			532	75 900		
12			556	4 928		
13			925	28 900		
14			929	265 500		
15						
16						
17	Construction Advance					
18	to City of Ocala	155 177		155 177		
19						
20	Unrefunded A/R Credit					
21	Balances - Deposits					
22	and Over Payments -					
23	Florida State Law					
24	717.05	19 367		2 686	11 046	27 727
25						
26	Glades Electric Co-Op					
27	Purchase of Facilities	(1 568)		7 982	9 550	
28						
29	Mobil Chemical Co.					
30	Relocation Reimburse-					
31	ment				20 932	20 932
32						
33	Electric Crisis					
34	Intervention Program			24 982	27 331	2 349
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49						
50	TOTAL	283 243		1 838 555	1 772 520	217 208

## OPERATING RESERVES (Accounts 261, 262, 263, 265)

1. Report below an analysis of the changes during the year for each of the above-named reserves.

2. Show title of reserve, account number, description of the general nature of the entry and the contra account debited or credited. Combine the amounts of monthly accounting entries of the same general nature. If respondent has more than one utility department, contra accounts debited or credited should indicate the utility department affected.

3. For Accounts 261, Property Insurance Reserve and 262, Injuries and Damages Reserve, explain the nature of the risks covered by the reserves.

4. For Account 265, Miscellaneous Operating Reserves, report separately each reserve comprising the account and explain briefly its purpose.

Line No.	Item (a)	Balance Beginning of Year (b)	Debits		Credits		Balance End of Year (g)
			Account (c)	Amount (d)	Account (e)	Amount (f)	
1	Account 261						
2	Reserve for						
3	Extraordinary Storm						
4	Damage	1 518 572			924	90 000	1 608 572
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
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42							

**ACCUMULATED DEFERRED INCOME TAXES - - - - -**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amortizable property.

(b) Total and amortizable cost of such property.

(c) Date amortization for tax purposes commenced.

2. In the space provided furnish explanations, including the following in columnar order:

(d) "Normal" depreciation rate used in computing the deferred tax.

(a) State each certification number with a brief description of property.

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR	
			AMOUNTS DEBITED ACCOUNT 410.1 (c)	AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Accelerated Amortization (Account 281)			
2	Electrics	\$ 3 528 948	\$	\$ 516 000
3	Defense Facilities		357 000	
4	Pollution Control Facilities			
5	Other			
6	-----			
7	-----			
8	Total Electric	\$ 3 528 948	\$ 357 000	\$ 516 000
9	Gas:			
10	Defense Facilities			
11	Pollution Control Facilities			
12	Other			
13	-----			
14	-----			
15	Total Gas	\$	\$	\$
16	Other (Specify)			
17	Total (Account 281)	\$ 3 528 948	\$ 357 000	\$ 516 000
18	Classification of Totals:			
19	Federal Income Tax	\$ 3 528 948	\$ 322 000	\$ 516 000
20	State Income Tax		\$ 35 000	
21	Local Income Tax			

**Instruction 2 - Accelerated Amortization:**

Certificate Number TA (a-1)	Description (a-2)	Total Cost (b-1)	Amortizable Cost (b-2)
13311	Higgins Unit #1	7 053 709	1 330 913
13316	Jasper - Quincy Line	867 450	131 087
13314	Avon Park Unit #2	8 547 059	1 938 364
13312A	Higgins Plant Unit #2	5 617 544	1 863 881
13315	Suwannee River Unit #1	7 006 051	1 936 179
13317	Higgins - Fort Meade Line	2 839 814	712 291
13318	Jasper - Waycross Line	89 431	15 924
13312B	Higgins Plant Unit #3	5 713 694	1 893 143
25635	Suwannee River Unit #2	4 724 640	1 311 574
25634	Turner Plant Unit #3	8 657 044	2 363 593
29603	Higgins - Disston Line	1 358 129	497 085
29602	Suwannee River Unit #3	8 041 758	2 272 675
30389	Turner - Silver Springs Line	1 151 355	404 247
30394	Bartow Plant Unit #1	22 982 901	9 420 808
31006	Bartow - Disston Line	3 408 549	1 590 918
	Electrostatic Precipitator CR-2	2 902 730	1 936 121



**- - - - - ACCELERATED AMORTIZATION PROPERTY (Account 281)**

(e) Tax rate used to originally defer amounts and the tax rate used during the current year to amortize previous deferrals.

other income and deductions.

4. Use separate pages as required.

3. OTHER (Specify) - include deferrals relating to

CHANGES DURING YEAR		ADJUSTMENTS				BALANCE END OF YEAR	L I N E  #
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	DEBITS		CREDITS			
		ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)		
\$	\$		\$		\$	\$ 3 012 948 357 000	1 2 3 4 5 6 7
\$	\$		\$		\$	\$ 3 369 948	8
\$	\$		\$		\$	\$	9 10 11 12 13 14
\$	\$		\$		\$	\$	15
\$	\$		\$		\$	\$	16
\$	\$		\$		\$	\$ 3 369 948	17
\$	\$		\$		\$	\$ 3 334 948 35 000	18 19 20 21

**Instruction 2 - (Continued)**  
**Accelerated Amortization:**

	Date	Normal	Tax Rate	
	Amortization	Depreciation	Original	
	Commenced	Rate *	Deferrals	Flowback
	(c)	(d)		
	1/1/52	3.57%	52%	52%
	1/1/52	3.33%	52%	52%
	1/1/53	3.57%	52%	52%
	1/1/54	3.57%	52%	52%
	1/1/54	3.57%	52%	52%
	1/1/54	3.33%	52%	52%
	1/1/54	3.33%	52%	52%
	1/1/55	3.57%	52%	52%
	1/1/55	3.57%	52%	52%
	1/1/56	3.57%	52%	52%
	1/1/56	3.33%	52%	52%
* 1952 through 1953 - 3.27%	1/1/57	3.57%	52%	52%
* 1954 through 1961 - 3.16%	1/1/57	3.33%	52%	52%
	1/1/59	3.57%	52%	52%
	1/1/59	3.33%	52%	52%
	1/1/77	3.57%	50.6%	

**ACCUMULATED DEFERRED INCOME TAXES - - - - -**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to property not subject to accelerated amortization.

declining balance, etc.), estimated lives i.e. useful life, guideline life, guideline class life, etc., and classes of plant to which each method is being applied and date method was adopted.

2. In the space provided furnish below explanations, including the followings:

(b) Furnish a table showing for each year, 1954 to date of this report, the annual amounts of tax deferrals, and with respect to each year's tax deferral, the total debits thereto which have been accounted for

(a) State the general method or methods of liberalized depreciation being used (sum-of-year digits,

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR	
			AMOUNTS DEBITED ACCOUNT 410.1 (c)	AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Account 282:			
2	Electric . . . . .	\$ 167 196 541	\$ 26 007 000	\$ 5 318 000
3	Gas . . . . .			
4	Other (define) . . . . .			
5	Total . . . . .	\$ 167 196 541	\$ 26 007 000	\$ 5 318 000
6				
7	Other (Specify) . . . . .			
8				
9	Total Account 282 . . . . .	\$ 167 196 541	\$ 26 007 000	\$ 5 318 000
10				
11	Classification of Totals:			
12	Federal Income Tax . . . . .	\$ 153 787 158	\$ 23 432 000	\$ 5 002 000
13	State Income Tax . . . . .	\$ 13 409 383	\$ 2 575 000	\$ 316 000
14	Local Income Tax . . . . .			

**Electric:**

Class Life Depreciation (Pre 1971)	\$ 37 318 986	\$ 316 000	\$ 2 154 000
ADR Depreciation (Post 1971)	61 390 000	12 896 000	168 000
Taxes Capitalized	2 792 000	1 489 000	132 000
Pensions Capitalized	2 228 000	1 057 000	100 000
Training Expense Capitalized	316 559	13 000	12 000
Research & Development Capitalized	374 996	13 000	14 000
Book/Tax Straight Line	8 294 000	4 170 000	-
Interest Capitalized	386 000	(111 000)	5 000
Loss on Oil Fired Equipment	508 000	-	-
Cost of Removal	3 739 000	753 000	168 000
Repair Allowance	19 341 000	5 230 000	897 000
Partial normalization of Construction related book tax timing differences	4 857 000	-	198 000
Allowance for Funds Used During Construction	22 290 000	181 000	838 000
Gain on Reacquired Bonds	2 256 000	-	355 000
Allowance for Funds Used During Construction on Nuclear Fuel	1 105 000	-	277 000
<b>Total Electric</b>	<b>\$167 196 541</b>	<b>\$ 26 007 000</b>	<b>\$ 5 318 000</b>



Information Required by Instructions for Account 2822. (a)

<u>Classes of Plants</u>	<u>Method of Liberalized Depreciation *</u>		
	<u>Declining Balance</u>	<u>Sum of Year's Digits</u>	
	<u>Class Life</u>	<u>ADR</u>	<u>ADR</u>
	(1)	(2)	(3)
Nuclear Production		X	
Steam Production	X	X	X
Other Production	X	X	X
Transmission & Distribution	X	X	X
Office Furniture	X	X	X
Office Equipment	X	X	X
Automobiles	X	X	X
Light Trucks	X	X	X
Heavy Trucks and Trailers	X	X	X
Tugs and Barges	X		
Pipeline		X	X
Structures	X		

## \* Dates of Adoption:

(1) Declining Balance - Class Life - 1954

(2) Declining Balance - ADR - 1971

(3) Sum of Year's Digits - 1973

Information Required by Instructions for Account 2822. (b)

The Company has been using the double declining balance method of depreciation on new additions since January 1, 1954. The years 1954 through 1961 were at a liberalized depreciation rate of 6.32%. The years 1962 through 1970 were at the Guideline Rates. Starting in 1971 the new additions were at the Class Life - A D R rates. The Company has switched from the use of the declining balance method to the sum of the years digit method for the years 1971 through 1976. The switch for each of these years was made during the third year after the assets were placed in service. The basis used for the 1978 tax deferral was the guideline straight-line tax rate to liberalized tax rate. The accounting methods for liberalized depreciation have been approved by the Florida Public Service Commission.

<u>Year</u>	<u>Annual Amount of Tax Deferral</u>	<u>Income Taxes Deferred in Prior Years-Credit</u>
1954	85 344	
1955	349 647	
1956	596 917	
1957	805 377	
1958	1 187 036	
1959	1 505 810	
1960	1 607 848	
1961	1 857 000	
1962	2 379 900	
1963	2 539 000	
1964	2 329 107	
1965	2 323 000	5 000
1966	2 845 000	26 000
1967	3 141 000	53 000
1968	3 241 000	96 000
1969	3 233 000	204 000
1970	3 636 000	336 000
1971	3 951 000	429 000
1972	5 452 000	568 000
1973	13 331 000	747 000
1974	18 767 000	961 000
1975	25 692 000	3 711 000
1976	35 966 000	2 974 000
1977	36 843 000	4 577 000
1978	26 640 000	5 318 000

**ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) - - -**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.

2. In the space provided below:

(a) Include amounts relating to insignificant items under Other.

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR	
			AMOUNTS DEBITED ACCOUNT 410.1 (c)	AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Account 283:			
2	Electric - Vacation Pay Accrual	\$ 91 000	\$ 219 000	\$ (347 000)
3	Repair Expenses		1 248 000	284 000
4	1980 Units Cancellation	615 000		
5	AFDC 1980's Cancellation	47 000		
6	-----			
7	-----			
8	Other -----			
9	Total Electric -----	\$ 753 000	\$ 1 467 000	\$ (63 000)
10	Gas -----			
11	-----			
12	-----			
13	-----			
14	-----			
15	-----			
16	Other -----			
17	Total Gas -----	\$ -----	\$ -----	\$ -----
18	Other (Specify) -----	\$ -----	\$ -----	\$ -----
19	Total Account 283 -----	\$ 753 000	\$ 1 467 000	\$ (63 000)
20	Classification of Totals:			
21	Federal Income Tax -----	\$ 676 000	\$ 1 323 000	\$ (56 000)
22	State Income Tax -----	\$ 77 000	\$ 144 000	\$ (7 000)
23	Local Income Tax -----	\$ -----	\$ -----	\$ -----

**- ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) Continued**

3. OTHER (Specify) - Include deferrals relating to other

income and deductions.

4. Use separate pages as required.

CHANGES DURING YEAR		ADJUSTMENTS				BALANCE END OF YEAR	L I N E #
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	ACCT. NO. (g)	DEBITS AMOUNT (h)	ACCT. NO. (i)	CREDITS AMOUNT (j)		
\$	\$		\$		\$	\$ 657 000	1
	615 000					964 000	2
	47 000						3
							4
							5
							6
							7
	662 000		\$		\$	1 621 000	8
							9
							10
							11
							12
							13
							14
							15
							16
\$	\$		\$		\$	\$	17
\$	\$		\$		\$	\$	18
\$	662 000		\$		\$	1 621 000	19
							20
\$	\$ 594 000		\$		\$	1 461 000	21
\$	68 000		\$		\$	160 000	22
\$			\$		\$		23

## INVESTMENT TAX CREDITS GENERATED AND UTILIZED

1. This schedule shall be prepared by the reporting company regardless of the method of accounting adopted for the investment tax credits. By footnote state the method of accounting adopted, and whether the company has consented or is required by another Commission, to pass the tax credits on to customers.

2. As indicated in Col. (a), the schedule shall show each year's activities from 1962 through the year covered by this report, and shall separately identify the data for 3 percent (3%), 4 percent (4%), 7 percent (7%), 10 percent (10%) & 11 percent (11%) credits.

3. Report in Cols. (b & c) the amount of investment tax credits generated from properties acquired for use in utility operations and report in Column (c & f) the amount of such generated

credits utilized in computing the annual income taxes. Also explain by footnote any adjustments to Cols. (b through f) such as for corrections, etc., or carryback of unused credits. Such adjustments should be carried back or forward to the applicable years.

4. Report in Col. (d) the weighted-average useful life of all properties used in computing the investment tax credits in Col. (b). Also, show in this column for the year 1971 and thereafter, the option exercised (1) rate base treatment, (2) ratable flow through, or (3) flow through, for rate purposes in accordance with section 46(c) of the Internal Revenue Code.

5. Show by footnote any unused credits available at end of each year for carry forward as a reduction of taxes in subsequent years.

Line No.	Year	Electric			Other Departments or Operations	
		Generated	Utilized	Weighted Average Life of Property	Generated	Utilized
	(a)	(b)	(c)	(d)	(e)	(f)
1	1962-70					
2	3%	9 855 000	10 089 000	27 Years		
3	7%					
4	1971					
5	3%	20 000	20 000	27 Years (2)		
6	4%	866 000	2 934 000	27 Years (2)		
7	7%					
8	1972					
9	3%					
10	4%	2 009 000	6 398 000	27 Years (2)		
11	7%					
12	1973					
13	3%					
14	4%	3 967 000	2 798 000	27 Years (2)		
15	7%					
16	1974					
17	3%					
18	4%	7 497 000	-	27 Years (2)		
19	7%	773 000	-	27 Years (2)		
20	1975					
21	3%					
22	4%	638 799	2 613 799	27 Years (2)		
23	7%	-	773 000	27 Years (2)		
24	10%	3 972 788	3 972 788	27 Years (2)		
25	11%	397 279	397 279	27 Years		
26						
27	1976					
28	3%					
29	4%	30 702	30 702	27 Years (2)		
30	7%					
31	10%	7 469 591	7 469 591	27 Years (2)		
32	11%	746 959	746 959	27 Years		
33						
34	1977					
35	3%					
36	4%	5 149 129	5 149 129	27 Years (2)		
37	7%					
38	10%	19 155 862	19 155 862	27 Years (2)		
39	11%	2 167 517	2 167 517	27 Years		
40						
41	1978					
42	3%					
43	4%	1 720 000	1 720 000	27 Years (2)		
44	7%					
45	10%	7 994 000	7 994 000	27 Years (2)		
46	11%	1 160 000	1 160 000	27 Years		
47						



INVESTMENT TAX CREDITS GENERATED AND UTILIZED

	<u>1962- 1970</u>	<u>1971</u>	<u>1972</u>	<u>1973</u>	<u>1974</u>	<u>1975</u>	<u>1976</u>	<u>1977</u>	<u>1978</u>
Credit Utilized	10 089 000	2 954 000	6 398 000	2 798 000		7 756 866	8 247 252	26 472 508	10 874 000
Carried Back - 1973	(234 000)	(584 000)	(351 000)	1 169 000					
Carried Back - 1974		(1 484 000)	(4 038 000)		5 522 000				
Carried Forward - 1974					2 748 000	(2 748 000)			
Credit Generated	<u>9 855 000</u>	<u>886 000</u>	<u>2 009 000</u>	<u>3 967 000</u>	<u>8 270 000</u>	<u>5 008 866</u>	<u>8 247 252</u>	<u>26 472 508</u>	<u>10 874 000</u>

### Annual report of

shown in Column (g). Include in Column (i) the average period over which the tax credits are amortized.

Year ended December 31, 1978

## GAIN OR LOSS ON DISPOSITION OF PROPERTY (Account 421.1 and 421.2)

1. Give a brief description of property creating the gain or loss. Include name of party acquiring the property (when acquired by another utility or associated company) and the date transaction was completed. Identify property by type; Leased, Held for Future Use, or Nonutility.

2. Individual gains or losses relating to property with an original cost of less than

\$50,000 may be grouped, with the number of such transactions disclosed in column (a).

3. Give the date of Commission approval of journal entries in column (b), when approval is required. Where approval is required but has not been received, give explanation following the item in column (a). (See account 102, Utility Plant Purchased or Sold.)

Line No.	Description of property (a)	Original Cost of Related Property (b)	Date Journal Entry Approved (When Required) (c)	Account 421.1 (d)	Account 421.2 (e)
1	Gain on disposition of property:				
2				\$	
3					
4					
5					
6	Distribution Facilities - Withlacoochee River Electric				
7	Cooperative 10178	221 236		11 705	
8					
9	Non-Utility Property (9)	15 649		41 052	
10					
11					
12					
13					
14	Total gain			\$ 52 757	
15	Loss on disposition of property:				
16					
17					\$
18	Record Mortgage Releases (28)	-			889
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31	Total loss				\$ 889

**INCOME FROM UTILITY PLANT LEASED TO OTHERS (Accounts 412 and 413)**

1. Report below the following information with respect to utility property leased to others constituting an operating unit or system.

2. For each lease show: (1) name of lessee and description and location of the leased property; (2) revenues; (3) operating expenses classified as to operation, maintenance, depreciation, rents, amortization; and (4) net income from

lease for year. Arrange amounts so that deductions appear as a subtraction from revenues, and income as the remainder.

3. Provide a subheading and total for each utility department in addition to a total for all utility departments.

4. Furnish particulars of the method of determining the annual rental for the property.

5. Designate associated companies.

Line No.	
1	
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14	NONE
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16	
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**PARTICULARS CONCERNING CERTAIN OTHER INCOME ACCOUNTS**

1. Report in this schedule the information specified in the instructions below for the respective other income accounts. Provide a conspicuous subheading for each account and show a total for the account. Additional columns may be added for any account if deemed necessary.

2. Merchandising, Jobbing and Contract Work (Accounts 415 and 416)—Describe the general nature of merchandising, jobbing and contract activities. Show revenues by class of activity, operating expenses classified as to operation, maintenance, depreciation, rents and net income before taxes. Give the bases of any allocations of expenses between utility and merchandising, jobbing and contract work activities.

3. Nonutility Operations (Accounts 417 and 417.1)—Describe each nonutility operation and show revenues, operating expenses classified as to operation, maintenance, depreciation, rents, amortization and net income before taxes, from the operation. Give the bases of any allocations of expenses between utility and nonutility operations. The book cost of property classified as nonutility operations should be included in Account 121.

4. Nonoperating Rental Income (Account 418)—For each major item of miscellaneous property included in Account 121, Nonutility Property, which is not used in operations for which income is included in Account 417, but which is leased

or rented to others, give name of lessee, brief description of property, effective date and expiration date of lease, amount of rent revenues, operating expenses classified as to operation, maintenance, depreciation, rents, amortization, and net income, before taxes, from the rentals. If the property is leased on a basis other than that of a fixed annual rental, state the method of determining the rental. Minor items may be grouped by classes, but the number of items so grouped should be shown. Designate any lessees which are associated companies.

5. Interest and Dividend Income (Account 419)—Report interest and dividend income, before taxes, identified as to the asset account or group of accounts in which are included the assets from which the interest or dividend income was derived. Income derived from investments, Accounts 123, 124 and 136 may be shown in total. Income from sinking and other funds should be identified with the related special funds. Show also expenses, included in Account 419 as required by the uniform system of accounts.

6. Miscellaneous Nonoperating Income (Account 421)—Give the nature and source of each miscellaneous nonoperating income, and expense and the amount thereof for the year. Minor items may be grouped by classes.

Line No.	Item (a)	Amount (b)
1	Account 417 - Revenues from Non-Utility Operations	
2	City of Monticello - Sales of Water	\$ 9 858
3		
4	Account 417.1 - Expenses of Non-Utility Operations	
5	City of Monticello - Sales of Water - Operation	\$ 12 260
6		
7	Account 418 - Non-Operating Rental Income	\$ (7 965)
8		
9	Account 418.1 - Equity in Earnings of Electric Fuels Corp.	\$ (100 942)
10		
11	Account 419 - Interest and Dividend Income	
12	Income from Investments included in Accounts 124 & 136, Page	
13	202	\$ 975 423
14	Interest Received on Certificate of Deposit-Construction Fund	162 575
15	Interest on Notes Receivable - Electric Fuels Corporation	1 103 623
16	Interest on Notes Receivable - R. W. Reynolds	132
17	Interest on Notes Receivable - Florida Crushed Stone	9 266
18	Interest on Notes Receivable - Pollution Control Construction	
19	Bonds	378
20	Interest on Notes Receivable - Other (2)	9
21		
22	Total	\$ 2 251 406
23		
24	Account 419.1 - Allowance For Funds Used During Construction	\$ 575 107
25		
26	Account 421 - Miscellaneous Non-Operating Income	
27	Gain on Disposition of Property	\$ 52 757
28	Loss on Disposition of Property	888
29	Gain on Reacquired Bonds	1 262 579
30	Other	3 509
31		
32	Total	\$ 1 319 733
33		
34		
35	Total Other Income	\$ 4 034 937

**PARTICULARS CONCERNING CERTAIN INCOME DEDUCTION AND INTEREST CHARGES ACCOUNTS**

1. Report in this schedule the information specified in the instructions below for the respective income deduction and interest charges accounts. Provide a conspicuous sub-heading for each account and show a total for the account. Additional columns may be added if deemed appropriate with respect to any account.

2. Miscellaneous Amortization (Account 425)—Describe the nature of items included in this account, the contra account charged, the total of amortizations charges for the year, and the period of amortization.

3. Miscellaneous Income Deductions —Report the nature, payee, and amount of other income deductions for the year as required by Accounts 426.1, Donations; 426.2, Life Insurance; 426.3, Penalties; and 426.5 Other Deductions, of the Uniform System of Accounts. Amounts of less than \$1,000 may be grouped by classes within the

above accounts if the number of items so grouped is shown. Additionally, report the total amount of income deductions included in Account 426.4, particulars of which are contained in the separate schedule "Expenditures for Certain Civic, Political and Related Activities."

4. Interest on Debt to Associated Companies (Account 430)—For each associated company to which interest on debt was incurred during the year show the amount and interest rate respectively for (a) advances on notes (b) advances on open account (c) notes payable (d) accounts payable and (c) other debt, and total interest. Explain the nature of other debt on which interest was incurred during the year.

5. Other Interest Expense (Account 431)—Report particulars, including the amount and interest rate for other interest charges incurred during the year.

Line No.	Item (a)	Amount (b)
1	<u>Account 425 - Miscellaneous Amortization</u>	\$ 66 953
2	<u>Account 426 - Other Income Deduction</u>	
3	Donations - Sub Accounts 426.11, 426.12	
4	All Children's Hospital	\$ 10 030
5	Bayfront Medical Center	1 500
6	Eckerd College	18 000
7	Florida Gulf Coast Symphony	1 500
8	Gator Football Booster, Inc.	1 350
9	Heart of Florida Hospital Modernization Fund	7 000
10	Junior Achievement	4 256
11	Museum of Fine Arts	1 000
12	Morton F. Plant Hospital	4 000
13	National Alliance of Business	27 000
14	Pinellas Suncoast Urban League	7 500
15	Rollins College	20 000
16	Science Center	1 022
17	Southern Scholarship Foundation	6 500
18	YMCA	1 214
19	Stetson College	20 000
20	United Fund	47 557
21	United Negro College Fund	1 520
22	University of South Florida	27 550
23	Winter Park Memorial Hospital	1 000
24	Zephyrhills Football Field	2 793
25	Abilities Inc. of Florida	1 000
26	Florida Society for Prevention of Blindness	2 000
27	National Conference of Christians & Jews	1 500
28	U.S. Council of I.C.C., Inc.	5 000
29	Miscellaneous Religious, Civic and Cultural Contrib. (82)	6 890
30	Various Health Organizations - Cancer, Heart, etc. (5)	601
31	Schools, Scholarships, Youth, Sports, Recre. Programs (34)	4 755
32	Miscellaneous Contributions (21)	1 055
33	Total Donations	\$ 235 093
34	Civic Club Dues & Expenses - Sub Account 426.13	20 385
35	Expenditures for Certain Civic, Political and Related	
36	Activities - Sub Account 426.40 (See Page 305)	23 014
37	Penalties - Sub Account 426.30	47 167
38		
39		
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**PARTICULARS CONCERNING CERTAIN INCOME DEDUCTION AND INTEREST CHARGES ACCOUNTS**

1. Report in this schedule the information specified in the instructions below for the respective income deduction and interest charges accounts. Provide a conspicuous sub-heading for each account and show a total for the account. Additional columns may be added if deemed appropriate with respect to any account.

2. Miscellaneous Amortization (Account 425)—Describe the nature of items included in this account, the contra account charged, the total of amortizations charges for the year, and the period of amortization.

3. Miscellaneous Income Deductions —Report the nature, payee, and amount of other income deductions for the year as required by Accounts 426.1, Donations; 426.2, Life Insurance; 426.3, Penalties; and 426.5 Other Deductions, of the Uniform System of Accounts. Amounts of less than \$1,000 may be grouped by classes within the

above accounts if the number of items so grouped is shown. Additionally, report the total amount of income deductions included in Account 426.4, particulars of which are contained in the separate schedule "Expenditures for Certain Civic, Political and Related Activities."

4. Interest on Debt to Associated Companies (Account 430)—For each associated company to which interest on debt was incurred during the year show the amount and interest rate respectively for (a) advances on notes (b) advances on open account (c) notes payable (d) accounts payable and (e) other debt, and total interest. Explain the nature of other debt on which interest was incurred during the year.

5. Other Interest Expense (Account 431)—Report particulars, including the amount and interest rate for other interest charges incurred during the year.

Line No.	Item (a)	Amount (b)
1	<u>Other Deductions - Sub Account 426.5</u>	\$
2	Loss on Reacquired Bonds - Sub Account 426.53	21
3		
4	Preliminary Survey and Investigation	
5	Abandoned - Sub Account 426.54	1 267 786
6		
7	Miscellaneous - Sub Account 426.59	6 950 494
8		
9	Total Other Income Deductions - Account 426	\$ 8 543 960
10		
11		
12		
13		
14		
15		
16		
17	<u>Account 431 - Other Interest Expense</u>	
18	Customers' Deposits - Rate 6% Per Annum	\$ 1 354 863
19	Notes Payable - Commercial Paper - Rate 7.2% - 8.875% Per	
20	Annum	278 967
21	Federal Income Tax Deficiency	1 800 000
22	Wholesale Rate Refund - Rate 9% Per Annum	45 629
23	Retail Rate Refund - Rate 6% Per Annum	(16 058)
24	Interest on Retainage - Crystal River #3 - Rate 10% Per	
25	Annum	145 673
26	Miscellaneous Other Interest Expense - Rate 6%-10% Per	
27	Annum	82 038
28		
29	Total - Other Interest Expense - Account 431	\$ 3 691 112
30		
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**EXPENDITURES FOR CERTAIN CIVIC, POLITICAL AND RELATED ACTIVITIES**

(Account 426.4)

1. Report below all expenditures incurred by the respondent during the year for the purpose of influencing public opinion with respect to the election or appointment of public officials, referenda, legislation or ordinances (either with respect to the possible adoption of new referenda, legislation or ordinances or repeal or modification of existing referenda, legislation or ordinances); approval, modification, or revocation of franchises; or for the purpose of influencing the decisions of public officials which are accounted for as Other Income Deductions, Expenditures for Certain Civic, Political and Related Activities; Account 426.4.

2. Advertising expenditures in this Account shall be classified according to subheadings, as follows: (a) radio, television, and motion picture advertising; (b) newspaper, magazine, and pamphlet advertising; (c) letters or inserts in customers' bills; (d) inserts in reports to stockholders; (e) news-

paper and magazine editorial services; and (f) other advertising.

3. Expenditures within the definition of paragraph (1), other than advertising shall be reported according to captions or descriptions, clearly indicating the nature and purpose of the activity.

4. If respondent has not incurred any expenditures contemplated by the instructions of Account 426.4, so state.

5. For reporting years which begin during the calendar year 1963 only, minor amounts may be grouped by classes if the number of items so grouped is shown.

NOTE: The classification of expenses as nonoperating and their inclusion in this account is for accounting purposes. It does not preclude Commission consideration of proof to the contrary for ratemaking or other purposes.

Line No.	Item (a)	Amount (b)
1	Office Expenses - Public Affairs Office	\$ 3 248
2	Expense Accounts	4 408
3	Other Legislative Activities	15 358
4		
5	Total Sub-Account 426.4	\$ 23 014
6		
7		
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**EXTRAORDINARY ITEMS (Accounts 434 and 435)**

1. Give below a brief description of each item included in accounts 434, Extraordinary Income and 435, Extraordinary Deductions.  
 2. List date of Commission approval for extraordinary treatment of any item which amounts to less than 5% of

income. (See General Instruction 7 of the Uniform System of Accounts.)  
 3. Income tax effects relating to each extraordinary item should be listed in Column (c).  
 4. For additional space use an additional page.

Line No.	Description of items (a)	Gross Amount (b)	Related Income Taxes (c)
1	Extraordinary Income (account 434):		
2		\$	\$
3			
4			
5			
6			
7			
8			
9			
10			
11	NONE		
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23	Total extraordinary income	\$	\$
24	Extraordinary Deductions (account 435):		
25		\$	\$
26			
27			
28			
29			
30			
31			
32			
33			
34			
35	NONE		
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47	Total extraordinary deductions	\$	\$
48	Net extraordinary items	\$	\$

**COMMON UTILITY PLANT AND EXPENSES**

1. Furnish a schedule describing the property carried in the utility's accounts as common utility plant and showing the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Such schedule also shall show the allocation of such plant costs to the respective departments using the common utility plant, explain the basis of allocation used, and give the allocation factors.

2. Furnish a schedule of the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the common

utility plant to which such accumulated provisions relate including explanation of basis of allocation and factors used.

3. Furnish a schedule showing for the year the expenses of operation, maintenance, rents, depreciation and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Such schedule also shall show the allocation of such expenses to the departments using the common utility plant to which such expenses are related, explain the basis of allocation used, and give the factors of allocation.

4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

NONE

## REGULATORY COMMISSION EXPENSES

1. Report particulars of regulatory commission expenses incurred during the current year or incurred in previous years, if being amortized, relating to formal cases before a regulatory body, or cases in which such a body was a party.

2. Under column (a), furnish name of regulatory commission or body, the docket or case number, and a description of the case. Indicate whether the expenses were assessed by a regulatory body or were otherwise incurred by the utility.

LINE #	DESCRIPTION (a)	ASSESSED BY REGULATORY COMMISSION (b)	EXPENSES OF UTILITY (c)	TOTAL EXPENSES TO DATE (d)	DEFERRED IN ACCOUNT 186 BEGINNING OF YEAR (e)
1	Florida Public Service	\$	\$	\$	\$
2	Docket 74680-CI				
3	Fuel Adjustment Hearing		59 242	59 242	240
4					
5					
6	Federal Energy Regulatory Commission				
7	Docket ER 77-196				
8	Petition for Rate Increase		103 293	103 293	
9					
10					
11	Florida Public Service Commission				
12	Docket 770316-EU				
13	Petition for Rate Increase		81 312	81 312	7 056
14					
15					
16	Federal Energy Regulatory Commission				
17	Docket E77-516, E77-549, E77-550				
18	Interconnection Agreements		13 708	13 708	
19					
20					
21	Florida Public Service Commission				
22	Docket 770316-EU				
23	Retail Rate Refund		32 484	32 484	
24					
25					
26	Florida Public Service Commission				
27	Docket 770316-EU				
28	1977 Full Requirements Retail Rate				
29	Case		669	669	
30					
31					
32	Miscellaneous Other Regulatory Expenses		25 981	25 981	
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46	TOTAL - - -		316 689	316 689	7 296

CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services, such as services concerning rate, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounted to \$5,000 in the case of a Class B company or \$10,000 in the case of a Class A company, including payments for legislative services except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities:

services,

(b) description of services received during year and project or case to which services relate,

(c) basis of charges,

(d) total charges for the year detailing utility department and account charged.

2. For aggregate payments to any one individual, group or partnership, by Class A companies of less than \$10,000 and in the amount of \$600 or more and aggregate payments by Class B companies of less than \$5,000 and in the amount of \$600 or more, there shall be reported the name of the payee, the predominant nature of the services performed and the amount of payment.

3. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

4. Designate associated companies.

(a) Name and address of person or organization rendering

1	Becker Securities Corp.	Evaluation Service	923	15 050
2	Chicago, Illinois			
3				
4	Beveridge, Fairbanks & Diamond	Legal Services	186	31 206
5	Washington, D.C.		923	11 070
6				42 276
7				
8	Black & Veatch	Consulting & Engineer-	107	3 021 111
9	Kansas City, Missouri	ing Services	500	2 385
10			506	68 381
11			512	946
12				3 092 823
13				
14	Donald Bradshaw	Legal Services		600
15	Inverness, Florida			
16				
17	Bruder & Gentile	Legal Services	186	503
18	Washington, D.C.		928	28 607
19				29 110
20				
21	George Buck	Legal Services	923	52 353
22	New York, New York			
23				
24	Glenn A. Burdick	Engineering Services	923	960
25	Tarpon Springs, Florida			
26				
27	Byron, Harless, Reid & Hite	Consulting Services	517	5 088
28	Tampa, Florida		520	390
29			524	1 823
30			923	17 786
31			930	4 645
32				29 732
33				
34	Carlton, Fields, Ward,	Legal Services	186	214 195
35	Emmanuel		923	80 879
36	Tampa, Florida			295 074
37				
38				
39				
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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services, such as services concerning rate, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounted to \$5,000 in the case of a Class B company or \$10,000 in the case of a Class A company, including payments for legislative services except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities:

(a) Name and address of person or organization rendering

services,

(b) description of services received during year and project or case to which services relate,

(c) basis of charges,

(d) total charges for the year detailing utility department and account charged.

2. For aggregate payments to any one individual, group or partnership, by Class A companies of less than \$10,000 and in the amount of \$600 or more and aggregate payments by Class B companies of less than \$5,000 and in the amount of \$600 or more, there shall be reported the name of the payee, the predominant nature of the services performed and the amount of payment.

3. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

4. Designate associated companies.

1	Catalytic Inc.	Engineering Services	107	34 332
2	New York, New York		186	3 285
3			510	6 390
4			524	835
5			529	1 711
6			530	4 094
7			531	4 145
8			532	21 182
9				<u>75 974</u>
10				
11	Chem-Nuclear Systems Inc.	Radiological Services	186	305 649
12	Columbia, South Carolina		520	638
13				<u>306 287</u>
14				
15	Harrissee S. Coffee			
16	Gainesville, Florida	Actuary Services	186	14 979
17				
18	Barry S. Cohen	Consulting Services	506	1 853
19	Pensacola, Florida		923	928
20			930	61 008
21				<u>63 789</u>
22				
23				
24	Commercial Testing & Engineer-	Engineering Services	500	18 592
25	ing		501	3 188
26	Chicago, Illinois			<u>21 780</u>
27				
28	Connell, Metcalf & Eddy	Engineering Services	188	145 097
29	Coral Gables, Florida			
30				
31	Covington & Burling	Legal Services	107	11 900
32	Washington, D.C.		186	37 164
33			923	92 552
34				<u>141 616</u>
35				
36	Delaval Turbine	Engineering Services	107	3 952
37	Pittsburg, Pennsylvania		512	6 050
38				<u>10 002</u>
39				
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42				

### REGULATORY COMMISSION EXPENSES (Continued)

3. Any expenses incurred in prior years which are being amortized should be shown in column (k) and the period of amortization listed in column (a).

5. Expenses incurred during year which were charged currently to income, plant or other accounts should be listed in column (f), (g) and (h).

4. The totals of columns (e), (i), (k) and (l) should agree with that shown on page 214 for Account 186.

6. Minor items may be grouped.

EXPENSES INCURRED DURING YEAR				AMORTIZED DURING YEAR		DEFERRED IN ACCOUNT 186, END OF YEAR	L I N E  #
CHARGED CURRENTLY TO			DEFERRED TO	CONTRA ACCOUNT	AMOUNT		
DEPARTMENT (f)	ACCOUNT NO. (g)	AMOUNT (h)	ACCOUNT 186 (i)	(j)	(k)	(l)	
Legal	928	11 845	6 476	928	6 383	333	1
							2
			578	928	578		3
							4
							5
Legal	928	25 981	37 619	928	44 675		6
							7
			1 863	928	1 863		8
							9
							10
Legal	928	25 981	32 484	928	32 454	30	11
							12
			669	928	669		13
							14
							15
37 826			79 689		86 622	363	16
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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services, such as services concerning rate, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounted to \$5,000 in the case of a Class B company or \$10,000 in the case of a Class A company, including payments for legislative services except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities:

(a) Name and address of person or organization rendering

services,

(b) description of services received during year and project or case to which services relate,

(c) basis of charges,

(d) total charges for the year detailing utility department and account charged.

2. For aggregate payments to any one individual, group or partnership, by Class A companies of less than \$10,000 and in the amount of \$600 or more and aggregate payments by Class B companies of less than \$5,000 and in the amount of \$600 or more, there shall be reported the name of the payee, the predominant nature of the services performed and the amount of payment.

3. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

4. Designate associated companies.

1	Allied Nuclear Inc.	Engineering Services	186	112 980
2	Fremont, California		520	42 259
3				<u>155 239</u>
4				
5	Applied Marine Ecological Sr.	Ecology Study	186	10 490
6	Miami, Florida		188	2 952
7				<u>13 442</u>
8				
9	Applied Physical Technology	Consulting Service	186	23 400
10	Smyrna, Georgia		520	1 426
11			532	1 102
12				<u>25 928</u>
13				
14	George Appunn	Consulting Service		3 900
15	St. Petersburg, Florida			
16				
17	Arthur Andersen & Co.	Accounting & Auditing	923	133 042
18	Tampa, Florida	Services		
19				
20	Babcock & Wilcox Co.	Engineering Services	107	1 410 858
21	New York, New York		186	270 864
22			506	1 615
23			517	164 427
24			520	128 764
25			524	205 683
26			530	374 330
27				<u>2 556 541</u>
28				
29				
30	Baymont Engineering Co.	Consulting Service	107	68 879
31	St. Petersburg, Florida		186	3 712
32			506	13 623
33			524	926
34			549	95
35			560	25 627
36			580	70 049
37				<u>182 911</u>
38				
39				
40				
41				
42				

CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services, such as services concerning rate, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounted to \$5,000 in the case of a Class B company or \$10,000 in the case of a Class A company, including payments for legislative services except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities:

services,

(b) description of services received during year and project or case to which services relate,

(c) basis of charges,

(d) total charges for the year detailing utility department and account charged.

2. For aggregate payments to any one individual, group or partnership, by Class A companies of less than \$10,000 and in the amount of \$600 or more and aggregate payments by Class B companies of less than \$5,000 and in the amount of \$600 or more, there shall be reported the name of the payee, the predominant nature of the services performed and the amount of payment.

3. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

4. Designate associated companies.

1	Delaware Investment Advisors	Evaluation Services	923	11 138
2	Philadelphia, Pennsylvania			
3				
4	Deltac Inc.	Computer Services	930	16 977
5	Schiller Park, Illinois			
6				
7	Dept. of Health & Rehabilitation	Radiological Services	524	31 346
8	Tallahassee, Florida			
9				
10	Dravo Corporation	Engineering Services	188	12 373
11	Newark, New Jersey		512	5 489
12				17 862
13				
14	Duke Power Company	Engineering Services	186	19 981
15	Charlotte, North Carolina			
16				
17	Ernst & Ernst Co.	Accounting Services	186	13 200
18	Tampa, Florida			
19				
20	Eberline Instrument Corp.	Engineering Services	520	13 400
21	Santa Fe, New Mexico			
22				
23	Elarbee, Clark & Paul	Legal Services	923	14 280
24	Atlanta, Georgia			
25				
26	Emerson Consultants, Inc.	Consulting Services	506	67 871
27	New York, New York		510	16 124
28			517	7 017
29			524	52 569
30				143 581
31				
32				
33	Energy Management Assoc.	Consulting Services	506	36 367
34	Atlanta, Georgia			
35				
36	Environmental Science & Eng. Co.	Engineering Services	107	219 578
37	Gainesville, Florida		183	4 149
38			188	40 593
39			506	18 990
40			512	56 129
41			921	12 422
42				351 861



CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

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3. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

4. Designate associated companies.

(a) Name and address of person or organization rendering

1	Florida Testing Labs Inc.	Analysis Services	107	11 373
2	St. Petersburg, Florida			
3				
4	Florida Electric Power	Engineering Services	566	21 966
5	Coordinating Group			
6	Tampa, Florida			
7				
8	John E. Green	Consulting Services	921	23 605
9	Montgomery, Alabama			
10				
11	General Electric Co.	Engineering Services	107	97 566
12	Atlanta, Georgia		513	5 296
13			553	25 957
14				128 819
15				
16	General Physics Corp.	Engineering Services	517	32 242
17	Columbia, Maryland			
18				
19	Geraghty & Miller Inc.	Geology Services	107	232 596
20	Tampa, Florida			
21				
22	Gilbert Associates	Engineering & Inspec-	107	287 733
23	Reading, Pennsylvania	tion Services	186	4 023
24			501	11 946
25			502	37 785
26			517	277 232
27			524	209
28			528	192 525
29				811 453
30				
31				
32	T. P. Hall	Management Consulting	923	7 016
33	Atlanta, Georgia	Services		
34				
35	Harvard, Jolly, Marcet & Assoc.	Architectural Services	107	29 438
36	St. Petersburg, Florida			
37				
38				
39				
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42				

CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services, such as services concerning rate, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounted to \$5,000 in the case of a Class B company or \$10,000 in the case of a Class A company, including payments for legislative services except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities:

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3. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

4. Designate associated companies.

(a) Name and address of person or organization rendering

1	Valerie Halla	Computer Services	930	18 746
2	Sarasota, Florida			
3				
4	Hay Associates	Consulting Services	923	77 686
5	Philadelphia, Pennsylvania			
6				
7	Health Physics Systems	Cleaning Services	186	25 513
8	Gainesville, Florida			
9				
10	A. E. Hlivko M.D.	Medical Services	926	875
11	Crystal River, Florida			
12				
13	International Systems, Inc.	Computer Services	930	20 276
14	King of Prussia, P.A.			
15				
16	Frank Leonard, Personnel	Personnel Services	186	12 488
17	St. Petersburg, Florida			
18				
19	Lemco Engineers, Inc.	Engineering Services	107	168 608
20	St. Louis, Missouri			
21				
22	MPR Associates, Inc.	Engineering Services	186	18 060
23			517	13 136
24			524	23 466
25			528	4 508
26				59 170
27				
28	Madigan, Parker, Gatlin,	Legal Services	186	13 076
29	Truett & Swedmark		923	4 973
30	Tallahassee, Florida		928	29
31				18 078
32				
33	Mahoney, Hadlow & Adams	Legal Services	107	105 443
34	Jacksonville, Florida		923	2 762
35				108 205
36				
37				
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**CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES**

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services, such as services concerning rate, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounted to \$5,000 in the case of a Class B company or \$10,000 in the case of a Class A company, including payments for legislative services except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities:

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3. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

(a) Name and address of person or organization rendering

4. Designate associated companies.

1	Harry Marlow	Surveying Services	107	132 363
2	Pinellas Park, Florida		183	4 567
3			188	264
4			500	168
5			501	1 907
6			560	653
7			571	3 775
8			925	1 821
9				<u>144 518</u>
10				
11	Charles Martin	Analysis Services	501	5 742
12	New York, New York		547	4 772
13				<u>10 514</u>
14				
15	Mauney Engineering Co.	Engineering Services	107	21 869
16	Orange City, Florida		932	613
17				<u>22 482</u>
18				
19	Mine Safety Appliances Co.	Engineering Services	517	12 580
20	Pittsburg, Pennsylvania		520	4 350
21				<u>16 930</u>
22				
23	Montag & Caldwell, Inc.	Investment Consultant	923	12 118
24	Atlanta, Georgia	Services		
25				
26	Moorhead Engineering	Engineering Services	107	84 601
27	Ocala, Florida		186	2 408
28			580	746
29				<u>87 755</u>
30				
31				
32	Morgan, Lewis & Bockius	Legal Services	186	40 981
33	Washington, D.C.		923	6 763
34			930	1 666
35				<u>49 410</u>
36				
37	James N. Neill, M.D.	Medical Services	926	3 025
38	St. Petersburg, Florida			
39				
40	Emily R. Nelson	Interior Decorating		918
41	St. Petersburg, Florida	Services		
42				

CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services, such as services concerning rate, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounted to \$5,000 in the case of a Class B company or \$10,000 in the case of a Class A company, including payments for legislative services except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities:

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3. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

4. Designate associated companies.

1	Nuclear Assurance Corp.	Engineering Services	186	133 664
2	Atlanta, Georgia			
3				
4	Nuclear Energy Services	Engineering Services	107	541 176
5	Danbury, Connecticut			
6				
7	NUS Corporation	Consulting Services	188	133 481
8	Rockville, Maryland		524	6 491
9				139 972
10				
11	O'Connell & Cooper	Legal Services	186	14 672
12	W. Palm Beach, Florida			
13				
14	M. J. Ohanian	Engineering Services	524	2 106
15	Knoxville, Tennessee			
16				
17	D. L. Redfering	Medical Services	923	13 930
18	Pensacola, Florida			
19				
20	W. R. Read, Jr. & Assoc.	Surveying Services	107	12 953
21	Bartow, Florida			
22				
23	Resource Inc.	Consulting Services	923	20 332
24	Tampa, Florida			
25				
26	Stone & Webster	Engineering Services	107	130 350
27	Boston, Massachusetts			
28				
29				
30	Joseph Salem & Assoc.	Engineering Services	107	258 242
31	St. Petersburg, Florida		183	3 093
32			184	429
33			186	8 102
34			188	5 464
35			506	110 756
36			510	60
37			512	133
38			524	72 690
39			532	3 105
40			549	4 992
41			560	4 453
42				

CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services, such as services concerning rate, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounted to \$5,000 in the case of a Class B company or \$10,000 in the case of a Class A company, including payments for legislative services except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities:

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3. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

4. Designate associated companies.

1	Joseph Salem & Assoc.		566	3 310
2	(Cont'd.)		580	2 932
3			921	66
4			932	63
5				<u>477 890</u>
6				
7	E. W. Saybolt & Co. Inc.	Analysis Service	186	250
8	Kenelworth, New Jersey		501	14 008
9			547	4 842
10				<u>19 100</u>
11				
12	Sholtes & Koogler	Environmental Services	506	24 037
13	Gainesville, Florida			
14				
15	Seimens - Allis	Engineering Services	560	13 668
16	Portland, Oregon		570	1 916
17				<u>15 584</u>
18				
19	Willard B. Simonds	Engineering Services	186	11 922
20	Gulfport, Florida			
21				
22	D. D. Smith	Consulting Services	923	2 348
23	Tampa, Florida			
24				
25	Sorg Printing Co.	Printing Services	930	120 183
26	New York, New York			
27				
28	Southern Research Inst.	Engineering Services	506	60 232
29	Birmingham, Alabama		512	42 993
30				<u>103 225</u>
31				
32				
33	Southern Science Application	Engineering Services	517	50 771
34	Dunedin, Florida		520	5 167
35			524	78 818
36				<u>134 756</u>
37				
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# CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services, such as services concerning rate, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounted to \$5,000 in the case of a Class B company or \$10,000 in the case of a Class A company, including payments for legislative services except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities:

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3. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

4. Designate associated companies.

(a) Name and address of person or organization rendering

1	S. M. Stoller Corp.	Engineering Services	186	2 197
2	New York, New York		517	19 614
3			518	16 022
4				<u>37 833</u>
5				
6	Systems Consultants Inc.	Computer Services	930	48 030
7	Washington, D.C.			
8				
9	Theodore Barry & Assoc.	Consulting Services	923	81 160
10	Los Angeles, California			
11				
12	Towers, Perrin, Forster &	Consulting Services	923	21 271
13	Crosby			
14	Tampa, Florida			
15				
16	Underwater Construction Corp.	Engineering Services	186	62 954
17	Essex, Connecticut			
18				
19	U. S. Banknote Corp.	Analysis Services	930	11 232
20	New York, New York			
21				
22	University of Florida	Environmental Research	188	136 958
23	Gainesville, Florida		524	61 601
24				<u>198 559</u>
25				
26	Warwick Enterprises Inc.	Engineering Services	524	12 873
27	Ormond Beach, Florida			
28				
29	Westinghouse Electric Co.	Consulting & Engineer-	188	2 923
30	Pittsburgh, Pennsylvania	ing Services	512	24 756
31			531	1 708
32			553	8 644
33				<u>38 031</u>
34				
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CHARGES FOR OUTSIDE PROFESSIONAL AND OTHER CONSULTATIVE SERVICES

1. Report the information specified below for all charges made during the year included in any account (including plant accounts) for outside consultative and other professional services, such as services concerning rate, management, construction, engineering, research, financial, valuation, legal, accounting, purchasing, advertising, labor relations, and public relations, rendered the respondent under written or oral arrangement, for which aggregate payments during the year to any corporation, partnership, organization of any kind, or individual (other than for services as an employee or for payments made for medical and related services) amounted to \$5,000 in the case of a Class B company or \$10,000 in the case of a Class A company, including payments for legislative services except those which should be reported in Account 426.4, Expenditures for Certain Civic, Political and Related Activities:

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3. For any such services which are of a continuing nature give date and term of contract and date of Commission authorization, if contract received Commission approval.

4. Designate associated companies.

1	Williams & Assoc.	Engineering Services	107	15 910
2	Clearwater, Florida		566	3 131
3			932	425
4				<u>19 466</u>
5				
6	Wiss, Janney, Elstner & Assoc.	Engineering Services	530	6 996
7	Northbrook, Illinois		566	4 945
8				<u>11 941</u>
9				
10	Woodward - Clyde Consultants	Environmental Services	107	<u>131 000</u>
11	San Francisco, California			
12				
13	George F. Young, Inc.	Engineering Services	107	133 101
14	St. Petersburg, Florida		151	962
15			183	1 084
16			506	8 356
17			511	10 076
18				<u>153 579</u>
19				
20				
21	Zetec Inc.	Engineering Services	520	<u>30 012</u>
22	Issaquah, Washington			
23				
24				
25				
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**DISTRIBUTION OF SALARIES AND WAGES**

Report below the distribution of total salaries and wages for the year. Amounts originally charged to clearing accounts should be segregated as to *Utility Departments, Construction, Plant Removals, and Other Accounts*, and shown in the appropriate lines

and spaces provided for such amounts on pages 355 and 356. In determining this segregation of salaries and wages originally charged to clearing accounts a method of approximation giving substantially correct results may be used.

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll Charged Clearing Accounts (c)	Total (d)
1	<b>ELECTRIC</b>	\$	\$	\$
2	Operation:			
3	Production.....	11 168 571		
4	Transmission.....	1 476 824		
5	Distribution.....	6 657 018		
6	Customer Accounts.....	7 430 627		
7	Customer Service and Informational .....	564 445		
8	Sales.....	76 974		
9	Administrative and General.....	7 972 071		
10	Total Operation.....	35 346 530		
11	Maintenance:			
12	Production.....	7 996 119		
13	Transmission.....	1 292 978		
14	Distribution.....	5 205 898		
15	Administrative and General.....	601 229		
16	Total Maintenance.....	15 096 224		
17	Total Operation and Maintenance:			
18	Production.....	19 164 690		
19	Transmission.....	2 769 802		
20	Distribution.....	11 862 916		
21	Customer Accounts.....	7 430 627		
22	Customer Service and Informational .....	564 445		
23	Sales.....	76 974		
24	Administrative and General.....	8 573 300		
25	Total Operation and Maintenance.....	50 442 754	1 521 345	51 964 099
26	<b>Gas</b>			
27	Operation:			
28	Production—Manufactured Gas.....			
29	Production—Natural Gas (incl. Expl. and Dev.).....			
30	Other Gas Supply.....			
31	Storage, LNG Terminaling and Processing.....			
32	Transmission.....			
33	Distribution.....			
34	Customer Accounts.....			
35	Customer Service and Informational .....			
36	Sales.....			
37	Administrative and General.....			
38	Total Operation.....			
39	Maintenance:			
40	Production—Manufactured Gas.....			
41	Production—Natural Gas.....			
42	Other Gas Supply.....			
43	Storage, LNG Terminaling and Processing.....			
44	Transmission.....			
45	Distribution.....			
46	Administrative and General.....			
47	Total Maintenance.....			
48				
49				
50				

Continued



**DISTRIBUTION OF SALARIES AND WAGES (Continued)**

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll Charged Clearing Acch. (c)	Total (d)
	<b>Gas (Continued)</b>	<b>\$</b>	<b>\$</b>	<b>\$</b>
51	Total Operation and Maintenance:			
52	Production—Manufactured Gas.....			
53	Production—Natural Gas (incl. Expl. and Dev.).....			
54	Other Gas Supply.....			
55	Storage, LNG Terminating and Processing.....			
56	Transmission.....			
57	Distribution.....			
58	Customer Accounts.....			
59	Customer Service and Informational .....			
60	Sales.....			
61	Administrative and General.....			
62	Total Operation and Maintenance.....			
63	<b>OTHER UTILITY DEPARTMENTS</b>			
64	Operation and Maintenance.....			
65	Total All Utility Departments.....	50 442 754	1 521 345	51 964 099
66	<b>UTILITY PLANT</b>			
67	Construction (by utility departments):			
68	Electric Plant.....	13 736 066	2 619 993	16 356 059
69	Gas Plant.....			
70	Other.....			
71	Total Construction.....	13 736 066	2 619 993	16 356 059
72	Plant Removal (by utility departments):			
73	Electric Plant.....	806 400	98 674	905 074
74	Gas Plant.....			
75	Other.....			
76	Total Plant Removal.....	806 400	98 674	905 074
77	Other Accounts (Specify):			
78	Preliminary Survey & Investigation	31 564	7 341	38 905
79	Other Work in Progress	1 253 508	291 553	1 545 061
80	Research & Development	280 095	65 147	345 242
81	Other Operating Revenues	84 255	19 597	103 852
82	Other Income	1 789	416	2 205
83	Other Income Deductions	12 264	2 852	15 116
84	Total Other Accounts	1 663 475	386 906	2 050 381
85				
86				
87				
88				
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96				
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98				
99				
100				
101				
102				
103				
104				
105	<b>TOTAL SALARIES AND WAGES</b>	<b>66 648 695</b>	<b>4 626 918</b>	<b>71 275 613</b>

# **ELECTRIC PLANT IN SERVICE**

(In addition to Account 101, Electric Plant in Service [Classified], this schedule includes Account 102, Electric Plant Purchased or Sold, Account 103, Experimental Electric Plant Unclassified and Account 106, Completed Construction Not Classified-Electric.)

1. Report below the original cost of electric plant in service according to prescribed accounts.

2. Do not include as adjustments, corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c) or (d) as appropriate.

3. Credit adjustments of plant accounts should be enclosed

in parentheses to indicate the negative effect of such amounts.

4. Reclassifications or transfers within utility plant accounts should be shown in column (f). Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, Electric Plant Purchased or Sold.

In showing the clearance of Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications.

Line No.	Account (a)	Balance beginning of year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance end of year (g)
1	<b>1. INTANGIBLE PLANT</b>	\$	\$	\$	\$	\$	\$
2	(301) Organization .....						
3	(302) Franchises and consents .....						
4	(303) Miscellaneous intangible plant .....						
5	Total intangible plant .....						
6	<b>2. PRODUCTION PLANT</b>						
7	<b>STEAM PRODUCTION PLANT</b>						
8	(310) Land and land rights .....	5 419 328					5 419 328
9	(311) Structures and improvements .....	73 942 886	12 971 980	9 998			86 904 868
10	(312) Boiler plant equipment .....	141 941 196	35 612 805	86 704			177 467 297
11	(313) Eng's. and eng. driven generators ..						
12	(314) Turbogenerator units .....	98 405 739	28 641 059	96 780			126 950 018
13	(315) Accessory electric equipment .....	27 092 000	9 465 895	80 415		(180)	36 477 300
14	(316) Misc. power plant equipment .....	4 246 036	343 595	63 407		232	4 526 456
15	Total steam production plant .....	351 047 185	87 035 334	337 304		52	437 745 267
16	<b>NUCLEAR PRODUCTION PLANT</b>						
17	(320) Land and land rights .....						
18	(321) Structures and improvements .....	120 358 682	125 605		(3 405 777)		117 078 510
19	(322) Reactor plant equipment .....	139 340 957	847 273		(799 387)		139 388 843
20	(323) Turbogenerator units .....	68 290 880	3 619				68 294 499
21	(324) Accessory electric equipment .....	43 003 235	56 607				43 059 842
22	(325) Misc. power plant equipment .....	5 540 893	184 215			8 563	5 733 671
23	Total nuclear production plant .....	376 534 647	1 217 319		(4 205 164)	8 563	373 555 365
24	<b>HYDRAULIC PRODUCTION PLANT</b>						
25	(330) Land and land rights .....						
26	(331) Structures and improvements .....						
27	(332) Reservoirs, dams, and waterways ..						
28	(333) Wtr. whls., turb., and generators ..						
29	(334) Accessory electric equipment .....						
30	(335) Misc. power plant equipment .....						
31	(336) Roads, railroads, and bridges .....						
32	Total hydraulic production plant ..						

Annual report of

FLORIDA POWER CORPORATION

Year ended December 31, 1978

## ELECTRIC PLANT IN SERVICE (Continued)

Line No.	Account (a)	Balance beginning of year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance end of year (g)
33	OTHER PRODUCTION PLANT	\$	\$	\$	\$	\$	\$
34	(340) Land and land rights.....	2 762 566					2 762 566
35	(341) Structures and improvements....	9 081 158	179 527	11 792		(9 137)	9 239 756
36	(342) Fuel holders, prod., and access'rs..	13 338 271	31 938				13 370 209
37	(343) Prime movers.....	82 817 560	62 257				82 879 817
38	(344) Generators.....	28 365 698					28 365 698
39	(345) Accessory electric equipment.....	15 350 903	29 485	28 210			15 352 178
40	(346) Misc. power plant equipment.....	469 770	52 633	6 097		6 456	522 762
41	Total other prod. plant.....	152 185 926	355 840	46 099		(2 681)	152 492 986
42	Total production plant.....	879 767 758	88 608 493	383 403	(4 205 164)	5 934	963 793 618
43	3. TRANSMISSION PLANT						
44	(350) Land and land rights.....	20 235 693	199 950	20 312	155 204	(216)	20 570 319
45	(352) Structures and improvements....	5 075 923	1 492 311	13 158			6 555 076
46	(353) Station equipment.....	83 762 201	8 168 756	1 133 089		(322 542)	90 475 326
47	(354) Towers and fixtures.....	47 780 356	1 028	460 302	430 896		47 751 978
48	(355) Poles and fixtures.....	38 766 248	6 201 130	661 246	8 970	(18 223)	44 296 879
49	(356) Overhead conductors and devices..	69 784 640	6 987 653	745 234	123 945	(1 670)	76 149 334
50	(357) Underground conduit.....	7 486 972	7 454	1 924			7 492 502
51	(358) Underground conductors and dev..	9 666 266					9 666 266
52	(359) Roads and trails.....	1 404 868	441 075	16 637			1 829 306
53	Total transmission plant.....	283 963 167	23 499 357	3 051 902	719 015	(342 651)	304 786 986
54	4. DISTRIBUTION PLANT						
55	(360) Land and land rights.....	2 933 044	32 352		150 665	216	3 116 277
56	(361) Structures and improvements....	5 703 649	625 817	56 081		336	6 273 721
57	(362) Station equipment.....	84 038 903	9 420 051	855 311		318 506	92 922 149
58	(363) Storage battery equipment.....						
59	(364) Poles, towers, and fixtures.....	71 693 451	5 286 795	1 120 701	129 360	24 563	76 013 468
60	(365) Overhead conductors and devices..	61 526 468	4 915 479	1 425 444	102 220		65 118 723
61	(366) Underground conduit.....	10 575 482	275 146	16 909	7 988	134 804	10 976 511
62	(367) Underground conductors and dev..	27 090 456	2 157 108	285 894	15 285	(137 758)	28 839 197
63	(368) Line transformers.....	88 184 294	7 125 485	1 487 226	81 205	6 917	93 910 675
64	(369) Services.....	42 320 997	5 098 144	255 057	27 744	1 491	47 193 319
65	(370) Meters.....	29 134 481	2 566 627	283 637	4 350	(2 569)	31 419 252
66	(371) Installations on cust. premises....	129 416	97 484			1 538	228 438

67	(372) Leased property on cust. premises.....	2 542 999					2 542 999
68	(373) Street lighting and signal systems.....	26 241 199	2 914 820	693 865	24 307	(4 877)	28 481 584
69	Total distribution plant.....	452 114 839	40 515 308	6 480 125	543 124	343 167	487 036 313
70	5. GENERAL PLANT						
71	(389) Land and land rights.....	1 810 933	21 910		(73)		1 832 770
72	(390) Structures and improvements.....	25 236 510	213 454	21 442			25 428 522
73	(391) Office furniture and equipment.....	3 746 364	252 240	49 056		(525)	3 949 023
74	(392) Transportation equipment.....	16 666 335	1 397 119	858 160		(3 301)	17 201 993
75	(393) Stores equipment.....	1 020 559	53 066	11 132			1 062 493
76	(394) Tools, shop and garage equipment.....	4 311 840	348 055	86 556		3 301	4 576 640
77	(395) Laboratory equipment.....	1 690 348	159 250				1 849 598
78	(396) Power operated equipment.....	1 123 584	252 923	20 640			1 355 867
79	(397) Communication equipment.....	8 969 663	797 468	30 365		(1 001)	9 735 765
80	(398) Miscellaneous equipment.....	809 679	58 650	2 049		(4 924)	861 356
81	Subtotal.....	65 385 815	3 554 135	1 079 400	(73)	(6 450)	67 854 027
82	(399) Other tangible property *.....						
83	Total general plant.....	65 385 815	3 554 135	1 079 400	(73)	(6 450)	67 854 027
84	Total (Accounts 101 and 106).....	1 681 231 579	156 177 293	10 994 830	(2 943 098)		1 823 470 944
85	(102) Electric plant purchased **.....						
86	(102) Electric plant sold **.....	( )					( )
87	(103) Experimental Electric Plant						
88	Unclassified.....						
	Total electric plant in service.....	1 681 231 579	156 177 293	10 994 830	(2 943 098)		1 823 470 944

\* State the nature and use of plant included in this account and if substantial in amount submit a supplementary schedule showing sub-account classification of such plant conforming to the requirements of this schedule.

\*\* For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchaser, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date of such filing.

## NOTE

Completed Construction Not Classified, Account 106, shall be classified in this schedule according to prescribed accounts, on an estimated basis if necessary, and the entries included in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (c). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, a tentative distribution of such retirements, on an estimated basis

with appropriate contra entry to the account for accumulated depreciation provision, shall be included in column (d). Include also in column (d) reversals of tentative distributions of prior year of unclassified retirements. Attach an insert page showing the account distributions of these tentative classifications in columns (c) and (d) including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

**FISH AND WILDLIFE AND RECREATION PLANTS (Subaccounts of 330, 331, 332 and 335)**

1. Report below the original cost of fish and wildlife and recreation facilities included in hydraulic production plant, according to the texts of the prescribed accounts.
2. Do not include as adjustments in column (e) any corrections of additions and retirements for the current or the preceding year. Such items should be included in column (c) or (d) as appropriate.
3. Credit adjustments of plant accounts should be enclosed in parentheses to indicate the negative effect of such amounts.
4. Reclassifications or transfers within utility plant accounts should be shown in column (f).

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance End of Year (g)
1	330 Land and land rights:	\$	\$	\$	\$	\$	\$
2	Fish and wildlife.....						
3	Recreation.....						
4	Total.....						
5							
6	331 Structures and improvements:						
7	Fish and wildlife.....						
8	Recreation.....						
9	Total.....						
10							
11	332 Reservoirs, dams and waterways:						
12	Fish and wildlife.....						
13	Recreation.....						
14	Total.....						
15	335 Miscellaneous power plant equip-						
16	ment:						
17	Fish and wildlife.....						
18	Recreation.....						
19	Total.....						
20	Total fish and wildlife and recreation						
21	plant.....						
		NONE					

**ELECTRIC PLANT LEASED TO OTHERS (Account 104)**

1. Report below the information called for concerning electric plant leased to others.  
 2. In column (c) give the date of Commission authorization of the lease of electric plant to others.

Line No.	Name of lessee (Designate associated companies) (a)	Description of property leased (b)	Comm. authorization (c)	Expiration date of lease (d)	Balance end of year (e)
1					\$
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16		NONE			
17					
18					
19					
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46					
47				TOTAL ...	

**ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)**

1. Report separately each property held for future use at end of the year having an original cost of \$100,000 or more. Other items of property held for future use may be grouped provided that the number of properties so grouped is indicated.

2. For property having an original cost of \$100,000 or more previously used in utility operations, now held for future use, give, in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost was transferred to Account 105.

Line No.	Description and Location of Property (a)	Date Originally Included in This Account (b)	Date Expected to be used in Utility Service (c)	Balance end of Year (d)
1	Land and land rights:			\$
2	DeBary Plant Land	1974	Undetermined	1 581 627
3	Crystal River Plant Land	1970	1982	106 132
4	Bayboro Plant Land	1974	Undetermined	101 594
5	Starkey Road Substation	1973	1979	233 010
6	St. Petersburg District Office (5 parcels)	1978	1979	223 850
7	Other Sites Grouped (14 properties)	-	-	527 902
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20	Other property:			
21	Transmission Line "TW" Equipment	1976	1979	200 784
22	Transmission Line "SLM" Equipment	1975	1979	11 434
23	Clearing Right-of-Way "SLM"	1975	1979	3 107
24	Clearing Right-of-Way "TW"	1976		29 810
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
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42				
43				
44				
45				
46				
47				
48	TOTAL --			3 019 250

# CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106)

1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service.

2. The information specified by this schedule for Account 106, Completed Construction Not Classified—

Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 401-403, according to a tentative classification by primary accounts.

3. Show items relating to "research and development" projects last under a caption Research and Development (See account 107, Uniform System of Accounts).

4. Minor projects may be grouped.

Line No.	Description of Project	Construction Work in Progress—Electric (Account 107)	Completed Construction Not Classified—Electric (Account 106)	Estimated Additional Cost of Project
	(a)	(b)	(c)	(d)
1	Crystal River 3 Spent Fuel Storage Racks	\$ 659 921	\$	\$ 2 569 819
2	Crystal River 3 Aux Bldg Crane Modif.	4 132		931 868
3	Crystal River 3 Response to Nucl. Reg Comm	48 665		607 435
4	Crystal River 3 NRC Quest. on Fire Prot.	46 206		493 794
5	Crystal River 3-Shutdown Out. Control Rm	173		31 507
6	Crystal River 3-Spare Condensate Pump	157 735		-
7	Crystal River 3-Waste Gas System Problems	2 683		28 790
8	Crystal River 3-Spare Incore Detectors	44 977		9 023
9	Crystal River 3-Upgrade Power Level	1 281 158		777 088
10	Crystal River 3-Isolate Laundry & Shower			
11	Drain Sump	71 773		108 227
12	Crystal River 3-Evaporator Condensate			
13	Pump Increase	31 067		46 471
14	Crystal River 3-Misc Tools for 1978	90 777		41 191
15	Crystal River 3-Non Return Valves Between			
16	Turbines	9 522		55 373
17	Crystal River 3-Security Modifications	448 197		245 586
18	Crystal River 3-Waste System Filter Add.	599		32 287
19	Crystal River 3-Misc Tools for 1978	11 262		181 338
20	Crystal River 3-Gen. Resistance Temp Dev.	18 003		9 447
21	Crystal River 3-Heater Drain Upgrade	433 115		253 315
22	Crystal River 3-Incore Instru. Trench			
23	Shield	27 240		15 690
24	Crystal River 3-Shielding for Secondary			
25	Wall Holes	9 928		36 499
26	Crystal River 3-Upgrade 2nd Plant for			
27	Leaks	48 795		138 945
28	Crystal River 3-Insulate SW Sys. Reactor	36 111		51 145
29	Crystal River 3-Chem & Eq Storage Bldg,			
30	95' High	259		37 141
31	Crystal River 3-Improve Mes-TK & Climate			
32	Control Rm	457		82 178
33	Crystal River 3-Replace 2 Aux Bldg Roofs	317		62 589
34	Minor Projects - Nuclear	121 810		144 338
35	Anclote - Spare Parts	39 654		270 346
36	Anclote - Auto Sprinkler Fire Prot. Sys.	44 576		-
37	Anclote Unit 1-Complete Painting	124 673		204 327
38	Proposed 1985 Coal Unit Site	173 273		1 183 727
39	Bartow Plant - ECC Plant Interface	3 871		72 129
40	Higgins-ECC Plant Interface	16 481		24 587
41				
42	TOTAL			



# CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106)

1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service.

2. The information specified by this schedule for Account 106, Completed Construction Not Classified—

Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 401-403, according to a tentative classification by primary accounts.

3. Show items relating to "research and development" projects last under a caption Research and Development (See account 107, Uniform System of Accounts).

4. Minor projects may be grouped.

Line No.	Description of Project	Construction Work in Progress—Electric (Account 107)	Completed Construction Not Classified—Electric (Account 106)	Estimated Additional Cost of Project
	(a)	(b)	(c)	(d)
1	Bartow-Auto Sprinkler Fire Protection	\$ 4 082	\$	\$ 88 118
2	Higgins Plant Sub-115KV Bus. Split	5 036		23 746
3	Bartow-#2 Burner Conversion Engineering	816 922		950 261
4	Bartow Sub-Audio Tone Channel Equip.	5 273		25 027
5	Bartow Plant-Fixed Channel Markers	2 731		96 269
6	Anclote-Relocate Fuel Tank from CR Site	24 076		3 999 924
7	Bartow-Replace Tank, Heater; Fuel Tank 1	35 110		35 830
8	Crystal River #4-640MW Fossil Plant	7 047 384		435 880 616
9	Crystal River 1-Coal Conversion & Bal. Draft	23 651 647		26 728 730
11	Crystal River 1&2-Auto Sprinkler Sys.	50 143		39 857
12	Crystal River 1-Additions for Ft. White Line	60 558		16 942
14	Crystal River 1&2-Sewage Plt. Health Improve	42 362		-
16	Crystal River 1&2-Wash Water Lines	22 396		10 484
17	Crystal River 1&2-Energy Cntl. Ctr. Interface	33 309		8 506
19	Crystal River 3-Feedwater System	19 865		81 635
20	Crystal River 1&2-Waste Water Piping	128 820		9 180
21	Crystal River-Coal Transfer Facility	26		643 786
22	Crystal River 1&2-Storeroom Ventilation	33 996		8 189
23	Crystal River-Intake Canal Dredging	1 294 109		9 219 891
24	Crystal River 1&2-Boiler/Precipitator Wash System	14 460		25 740
26	Crystal River 1&2&3-Install 2 New Water Wells	103 170		34 480
28	Crystal River 1&2-Magnetic Separator for Coal	1 077		26 681
30	Crystal River-Upgrade Water Treat. Equip.	18 108		162 226
31	Suwannee-Repl Booster & Burner Pumps	96 363		-
32	Suwannee 1&2-Oxygen Analyzers	45 151		-
33	Suwannee-ECC Plant Interface	2 185		34 066
34	Avon Park-Energy Control Plant Interface	13 212		25 239
35	Avon Park Sub-Sun N Lakes 69KV Terminal	20 916		584
36	Turner-ECC Plant Interface	22 193		53 836
37	Minor Projects - Steam	110 786		215 392
38	Higgins-ECC Peaker Interface	21 751		18 454
39	Higgins Plant-1981 Repowering Project	189 544		106 636 456
40	Suwannee River Peakers	106 046		31 230 954
41				
42	TOTAL			

# CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106)

1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service.

2. The information specified by this schedule for Account 106, Completed Construction Not Classified—

Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 401-403, according to a tentative classification by primary accounts.

3. Show items relating to "research and development" projects last under a caption Research and Development (See account 107, Uniform System of Accounts).

4. Minor projects may be grouped.

Line No.	Description of Project	Construction Work in Progress—Electric (Account 107)	Completed Construction Not Classified—Electric (Account 106)	Estimated Additional Cost of Project
	(a)	(b)	(c)	(d)
1	Avon Park-ECC Peaker Interface	\$ 28 912	\$	\$ 12 088
2	Intercession City-Gen. Mice Tooling	20 864		9 136
3	DeBary-Heat Trace Unit Oil Pump Tank	20 676		5 624
4	DeBary-230KV Breaker Add Interfacing	58 364		18 451
5	DeBary-Inlet Air Infiltration	454		158 686
6	Minor Projects - Other Production	28 550		97 456
7	WIC 230 KV, Windermere-Intercession Line	12 967		61 730
8	OCF-69KV Recond. Central FL to Lake Weir	(4 845)		-
9	WE 69KV-Tap Line to Zellwood Sub.	2 745		57 523
10	BL 69KV, Coleman-Bushnell, Rebuild Line	145 248		25 319
11	BL 69KV, Croom-Bushnell, Rebuild, Recond.	155 778		202 880
12	WLIC 230KV, W.Lk. Wales-Intercession City	1 938 700		85 211
13	TZ-Tarpon Spgs/Odessa, Reconstruct 69KV	15 192		154 390
14	TD 69KV, Deltona-Deland, Rebuild	22 447		-
15	SSC 115KV, Suwannee-Swift Creek Line	34 470		11 890
16	LSP 230KV, Largo-Seminole Line	34 612		102 805
17	DLW-115KV Loop to Starkey Rd Substation	7 335		5 701
18	St-Reconstruct Inglis Tarpon Spgs Line	1 251 064		66 820
19	AW 69KV, Archer-Williston Line	55 092		5 016
20	Ans-Anclote Seven Spgs 230KV Line	2 589		14 055
21	CF-Cry Riv/Ft White 230KV Line	4 643 894		689 558
22	Seven Spgs-P Richey-Flora-Mar Sub 115KV	160 103		229 915
23	TLP-69KV Line from Thunderbird Sub	304 294		1 629 490
24	DA-DeBary-Altamonte 230KV Line	9 603		95 255
25	LECW 69KV Rebuild	1 609		7 936
26	PW-Construct Piedmont-Woodsmere 230KV	(806)		-
27	AT-Avon Park/Thunderbird 69KV Line	2 271		27 113
28	WIW-Windermere/Woodsmere 230KV Lines	717 055		147 573
29	WP;WO;WCE-Relocate 69KV Lines	41 134		-
30	WWE/WWW Combine Windermere/Woodsmere Lns	23 702		9 861
31	ASW-Altamonte/Woodsmere Rebuild	64 109		1 224 502
32	NLA-N. Longwood/Altamonte 69KV Line	3 385		2 731
33	FTR-R10 Pinar/Bithlo 69KV Rebuild	1 939		15 792
34	BD-Rebuild Deland/W Deland/Barberville	(1 868)		63 918
35	DA-DeBary/Altamonte 230KV Line	51 416		50 215
36	BCP-Relocate Bayboro/Central Plaza 115KV	3 533		106 467
37	BZ-Zephyrhills North 69KV Loop	173 498		58 900
38	BD-Barberville FP&L 115KV Tie	7 124		36 603
39	OCF-69KV Rebuild, SR 35 To Silver Spgs	21 377		77 962
40	NR-N. Longwood-Rio Pinar Reroute 230KV	2 931		-
41				
42	TOTAL			

# CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106)

1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service.

2. The information specified by this schedule for Account 106, Completed Construction Not Classified—

Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 401-403, according to a tentative classification by primary accounts.

3. Show items relating to "research and development" projects last under a caption Research and Developments (See account 107, Uniform System of Accounts).

4. Minor projects may be grouped.

Line No.	Description of Project	Construction Work in Progress—Electric (Account 107)	Completed Construction Not Classified—Electric (Account 106)	Estimated Additional Cost of Project
	(a)	(b)	(c)	(d)
1	IJ-Inglis-Jasper 115KV Tap to Croft Sub	\$ 1 029	\$	\$ 4 000
2	FV-230KV on SR 62 to Vandolah Substa.	15 709		1 374 896
3	CRB-CR-Brooksville 115KV Bifurcate Line	62 219		16 001
4	JS-115KV Line Rebuild, Occidental Tap	23 570		199 578
5	DLP-Florida Goab & Radial 69KV Line	15 946		327 154
6	AD-Avon Pk-DeSoto City 69KV Rebuild	38 818		914 108
7	FV-Ft Meade-Vandola 230KV Line, SR 62	11 273		1 167 642
8	WV-Wauchula-Vandola 69KV Line, Murphy Rd	1 176		356 768
9	FW-Ft Meade-Wauchula 69KV Tap to Duette	17 795		14 569
10	JQ-Jasper-Quincy 115KV Line, 27 Poles	254		37 769
11	JQ-Jasper-Quincy Replace 42 Structures	562		58 951
12	JQ-Jasper-Quincy 115KV Line, 29 Poles	662		42 338
13	HD-Tri-City Sub 115KV Trans Loop	1 376		25 124
14	Anl, Anclote-Largo Pole Replacements	71 075		22 876
15	JQ-Replace 33 Poles, JQ-179 To JQ-270	22 825		21 205
16	JQ-Replace 36 Poles, JQ-271 To JQ-359	20 861		24 860
17	LEL, Lk Wales-E Lk Wales New 69KV Line	39 920		895 160
18	Swift Creek #2-115KV Line Additions	17 396		432 604
19	JQ-Jasper-Quincy Replace 20 Poles, 115KV	2 180		26 850
20	DLP-Arbuckle Creek Goab & 69KV Tap	714		43 536
21	Clermont-Camp Lake 69KV Lines	1 361		954 875
22	LTL-Tarpon to Palm Harbor Sec, 230 Line	2 701		857 686
23	LTL-Palm Harbor to Dunedin Sec, 230KV	2 266		1 094 806
24	LTL-Dunedin to Clearwater Sec, 230 Line	1 537		1 251 201
25	LTL-Clearwater Sec of New 230KV Line	666		756 369
26	LTL-Largo Section of New 230KV Line	647		679 121
27	System-Constr of Anl Reroute	1 207		770 476
28	PS-Piedmont/Sorrento New 230KV Line	2 475		2 782 525
29	Suwannee Peak-230 KV Line	162		64 838
30	ESS-Eustis S/Sorrento New 69KV Line	473		787 327
31	Spring Lake-Maitland 69KV Line	6 175		340 279
32	Overhead Transmission Lines-Blankets	120 001		-
33	Minor Projects - Transmission Lines	124 647		121 192
34	System Energy Control Center	5 116 326		2 426 674
35	Lk Tarpon-Replace CCPD's with PT'ST 2CT	40 116		22 969
36	Tar Spgs Sub-Supervisory Cntl	37 631		7 369
37	16th Street-Install Supervisory Control	46 201		12 799
38	40th St Sub-115KV Term for NE-Pasadena	133 961		-
39	Tarpon Spgs-Dist Supervisory Control	32 968		7 132
40	E Clearwater Sub-Supervisory Control	14 502		15 608
41				
42	TOTAL			

# CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106)

1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service.

2. The information specified by this schedule for Account 106, Completed Construction Not Classified—

Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 401-403, according to a tentative classification by primary accounts.

3. Show items relating to "research and development" projects last under a caption Research and Developments (See account 107, Uniform System of Accounts).

4. Minor projects may be grouped.

Line No.	Description of Project (a)	Construction Work in Progress—Electric (Account 107) (b)	Completed Construction Not Classified—Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
1	Higgins Plt Sub-Repl Cntrl Cable to CB	\$ 17 302	\$	\$ 28 498
2	N Pt. Richey-Install 115KV Metering	1 063		34 337
3	Sil Spgs Sub-230 KV Terminal	38		295 462
4	Archer Sub-Replace 3 CCPD's	9 098		33 912
5	Weeki Wachee-Upgrade Strain Bus, Switch	18 590		12 811
6	Inglis Plt Sub-Control House & Supv Add	5 735		280 265
7	Jasper Sub-Supervisory Control	67 393		-
8	Quincy Sub-Supervisory Control	74 642		-
9	Drifton Sub-Supervisory Control	64 640		-
10	Quincy Sub-115KV Breaker Repl	38 493		26 117
11	Lk Jackson - Metering, Customer Substa.	18 025		8 775
12	Suwannee Sub-Change Out 6 115KV Brkrs	1 390		373 855
13	Lake Wales Sub-Supervisory Control	79 517		-
14	Lake Wales Sub-Capacity Increase	84 833		2 842
15	Barcola Sub-Install Supervisory Control	41 791		11 057
16	Lk Wales Sub-Terminal & Breaker Upgrade	128		92 872
17	Clermont East Sub-Supervisory Equip.	15 853		26 147
18	Deland West Sub-69KV Breaker Add	60 424		6 576
19	Turner Plt Sub-115/69KV 60 MVA Trnsfmr	137 418		40 082
20	Minor Projects-Transmission Substation	107 302		114 324
21	Clearwater-Dist Easements	10 014		21 986
22	St Pete-Relocate 6-28 St. South for I-275	26 755		156
23	Pt Richey W-Flora-Mar Fdrs. Reconductor	43 945		-
24	Clearwater-Reconduct LECW Underbld, C-10	36 768		47 542
25	Largo-Reconductor N Ridge Rd for Tie	33 304		-
26	Largo-Reconductor C-553 on Gulf Blvd	54 729		-
27	Palm Harbor-Reconductor Feeder C-752	62 145		1 535
28	Northeast Sub-New Feeder X-283	30 308		6 481
29	N Pt Richey-Extend Feeder C-204	34 969		44 031
30	Largo-Reconduct X-146 on Starkey Road	33 299		4 592
31	Clearwater-Extend for C-3523 to Sewer Plt	61 748		-
32	Pasadena Ave & Gulfport Blvd	68 116		69 946
33	Minor Projects-Overhead Lines-Suncoast	110 460		114 660
34	Oklawaha-Recond Undrbld Feeder A771	78 433		-
35	Lady Lake-Replace Reconductor-FDR A770	23 793		23 125
36	Minor Projects Overhead Lines-Central	135 952		57 598
37	Monticello-SR 259 Reconduct to 3 PH 1/0	48 980		-
38	Minor Projects-Overhead Lines-Northern	22 711		73 787
39	Haines City-Underbuild Feeder to SR 544	27 244		2 256
40	Haines City-Install 795 MCM on FDR K966	85 492		-
41				
42	TOTAL			

# CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106)

1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service.

2. The information specified by this schedule for Account 106, Completed Construction Not Classified—

Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 401-403, according to a tentative classification by primary accounts.

3. Show items relating to "research and development" projects last under a caption Research and Development (See account 107, Uniform System of Accounts).

4. Minor projects may be grouped.

Line No.	Description of Project	Construction Work in Progress—Electric (Account 107)	Completed Construction Not Classified—Electric (Account 106)	Estimated Additional Cost of Project
	(a)	(b)	(c)	(d)
1	Minor Projects—Overhead Lines—Ridge	\$ 81 453	\$	\$ -
2	East Orange Underbuild Wtr Pk-FTV Line	55 214		977
3	Apopka—Underbuild on Woodsmere/Plymouth	55 161		18 706
4	Winter Park—Relocate OH Facilities	38 503		-
5	Longwood—Reconductor Feeder on SR-434	71 090		-
6	Taft—Vineland Rd—Relocate & Reconductor	65 609		-
7	Pine Castle—Loop Feeder to Orlando Park	79 395		-
8	Winter Park—Extend 795 MCM Feeder W-113	29 055		-
9	Apopka—Vineland Rd Reconductor W-1093	49 493		1 972
10	Apopka—Vineland Rd Reconductor W-75	19 262		25 383
11	Longwood—Alpine St Reconductor W-576	44 951		1 988
12	E Orange—Trans Underbuild 795 for Tie	82 041		-
13	Apopka—Foxwood OH Dist, Street Lights	33 508		-
14	Longwood—New 795 KCM Al Feeder	38 653		-
15	E Orange—College Heights Prim FDR, Dist	27 596		13 339
16	Deland—Relocate and Reconductor Distrib	11 058		17 095
17	Deland—3 Phase Prim Ext on E Taylor Rd	11 118		25 554
18	Deland—FPC Reconductor, Glenwood Road	7 267		19 100
19	Minor Projects—Overhead Lines—Eastern	214 377		29 108
20	Denham Sub—Supervisory Cntl	40 126		-
21	Northeast Sub—Audio Tone Channel Equip	26 360		-
22	Kenneth Sub—Energy Control Center	215 699		343 301
23	Starkey Rd Sub—New 69/12KV Substation	345 258		88 192
24	Flora—Mar Sub—Supervisory Control	26 528		2 472
25	Cross Bayou Sub—Supervisory Control	6 888		50 112
26	Pt Richey W Sub—Supervisory Control	21 897		2 103
27	Taylor Ave Sub—Supervisory Control	15 457		11 543
28	Clearwater—Dist Supervisory Control	35 145		1 955
29	Dunedin Sub—Supervisory Control	59 084		-
30	Ulmerton Sub—Dist Supervisory Control	6 692		63 308
31	Highlands Sub—Supervisory Control	32 864		1 136
32	Palm Harbor Sub—Supervisory Control	25 076		14 174
33	Oakhurst Sub—Supervisory Control	5 086		31 614
34	Tri-City Sub—New 115/13KV Substation	9 123		610 162
35	Port Richey West Sub—Capacity Increase	5 657		442 543
36	Klosterman/Alderman—115/13KV Substation	659		903 741
37	Trenton Sub—Install Supervisory Cntl	44 188		-
38	Coleman Sub—Capacitor Bank	942		-
39	Leesburg E Sub—69 KV Breaker Replace	46 082		6 658
40	Beverly Hills Sub—Install Second Bank	94 480		141 520
41				
42	TOTAL			

# CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106)

1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service.

2. The information specified by this schedule for Account 106, Completed Construction Not Classified—

Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 401-403, according to a tentative classification by primary accounts.

3. Show items relating to "research and development" projects last under a caption Research and Development (See account 107, Uniform System of Accounts).

4. Minor projects may be grouped.

Line No.	Description of Project	Construction Work in Progress—Electric (Account 107)	Completed Construction Not Classified—Electric (Account 106)	Estimated Additional Cost of Project
	(a)	(b)	(c)	(d)
1	CR North-Replace Transformer Bank	\$ 60 238	\$	\$ 13 762
2	Newberry-100MVA 230/69KV Transformer	1 431 059		31 141
3	Zephyrhills-15/18.75 MVA, 69/13KV Trfmr	67 483		25 500
4	Silver Spgs Shores-2nd 69/13KV Bank Add	2 306		294 977
5	Central Division-Regulator Spares	5 256		23 444
6	Sub MTC Dept-Transformer Spares	99 031		-
7	Lady Lake Sub-2nd 69/13KV Bank	41		89 466
8	Perry Sub-Supervisory Control	37 613		5 387
9	Carrabelle Sub-Sectionalizing Scheme	21 191		11 009
10	Occidental #2-4KV Capacitor Bank Add	3 707		67 793
11	Occidental #1-115KV Capacitor Bank	2 979		161 241
12	Occidental #3 Sub-4KV Capacitor Bank Add	2 490		57 610
13	Occidental Swift Ck Sub-New 115/13 KV	4 200		255 800
14	Occ Swift Ck 1-115KV Station Expansion	5 551		589 691
15	St Marks Sub-Revamp Wood Pole Sub	558		53 542
16	DeSoto City-Install Supervisory Control	19 739		31 261
17	Boggy Marsh-Cancelled See 71070-15328	(2 618)		2 618
18	Lk Placid-69KV Terminal & Breaker	8 218		137 055
19	Barnum Cty-New Temp Substation	2 598		54 791
20	Sun N Lakes-Terminal & Tie Breaker Add	2 471		232 164
21	Windermere-Install Supervisory Control	45 133		24 867
22	Apopka S Sub-Add Second Bank	98 206		80 794
23	Umatilla Sub-21.6 MVAR Capacitor Bank	112 658		-
24	Windermere-230KV Terminal & Breaker	202 873		85 127
25	Piedmont-230KV Term, Breaker Addition	328 073		-
26	Lisbon Sub-Install Second 69/12 KV Bank	171 251		17 699
27	Spring Lake Sub-Supervisory Control	30 304		7 596
28	Rio Pinar Sub-Dist Supervisory Control	12 646		21 504
29	Plymouth Sub-Supervisory Control	10 662		37 838
30	Clermont Sub-Capacity Increase	46 128		67
31	Winter Park-Cap Increase, Bus Upgrade	8 137		271 863
32	Winter Springs Sub-New 30MVA Substa.	6 590		305 150
33	Cntl Park Sub-Rebuild, 2nd Bank & Brkrs	11 304		561 696
34	Deland Sub-Dist Supervisory Control	2 477		24 023
35	Boggy Marsh-Chng Out Trnsfr To 9.375MVA	7 694		100 374
36	New Okahumpka Sub-Condemnation of Land	1 222		203 778
37	Fl Tech Sub-2nd Dist Transformer	1 495		139 005
38	Minor Projects-Distribution Substa.	214 002		183 198
39	St. Pete-Temp Booker Creek Relocation	6 732		25 223
40	Clearwater-Replace Urd Cable In Subdiv	20 877		4 123
41				
42	TOTAL			

# CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106)

1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service.

2. The information specified by this schedule for Account 106, Completed Construction Not Classified—

Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 401-403, according to a tentative classification by primary accounts.

3. Show items relating to "research and development" projects last under a caption Research and Development (See account 107, Uniform System of Accounts).

4. Minor projects may be grouped.

Line No.	Description of Project	Construction Work in Progress—Electric (Account 107)	Completed Construction Not Classified—Electric (Account 106)	Estimated Additional Cost of Project
	(a)	(b)	(c)	(d)
1	Dunedin-UG Serv To Brae-Moor Estates	\$ 5 916	\$	\$ 8 122
2	Tarpon Spgs-Replace Defective UG Cable	11 932		13 068
3	St. Pete-Isla Del Sol-Cable & Trsfmrs	42 463		2 766
4	Tarpon Spgs-Indian Trail Sub UG Dist	(10 463)		28 551
5	St. Pete-Replace Defective URD Cable	20 598		4 402
6	Pinellas Park-Autumn Run Phase III	(23 743)		35 067
7	St. Pete-Primary Cable Failures	11 679		13 321
8	St. Pete-Replace Defective Prim. Cable	17 322		7 678
9	St. Pete-Primary Cable Failures	1 833		23 167
10	St. Pete-Blanket, Primary Cable Failures	628		24 372
11	St. Pete-Primary Cable Replacement	2 264		22 736
12	St. Pete Beach-East Debazan Ave-Feeder	27 632		4 746
13	St. Pete.W.Fina Del Mar Blvd-Feeder Cable	23 594		14 229
14	Minor Projects UG Lines-Suncoast	21 192		461 681
15	Sugarmill Woods Phase 3-UG Dist,353 Lot	80 336		2 837
16	Brooksville-Clover Farms 11-UG Dist	10 120		9 706
17	Sugarmill Woods-Homosassa Springs	34 920		11 323
18	Minor Projects UG Lines-Central	8 148		20 557
19	St. George Isl URD Prim. Second Exten.	5 002		28 840
20	Minor Projects UG Lines-Northern	(4)		9 803
21	Minor Projects UG Lines-Ridge	13 394		24 855
22	Eastern Div-Replace Defective URD Cable	27 762		-
23	Longwood-Greenwood Lakes Primary Feeder	16 103		-
24	Pine Castle-Wind Harbor UG Dist, 87 Lot	16 132		1
25	Longwood-Greenwood Lakes #1 UG Dist	8 598		6 985
26	Pine Castle-Sky Lake S Unit 4 UG Dist	(18 130)		31 952
27	Eastern Div-Replace Defective URD Cable	21 628		3 372
28	E Orange-Sunrise Village Unit 1 UG Dist	15 675		3 298
29	Wekiva Spgs-Sweetwater Club 1A & 2 URD	(168)		15 297
30	Longwood-Greenwood Lakes Unit 2 URD	(9 912)		26 163
31	Minor Projects-UG Lines-Eastern	34 085		479 355
32	St. Pete-Furniture & Storage Racks-ECC	39 802		8 198
33	St. Pete GOC-Westinghouse Components	39 130		870
34	St. Pete GOC-Word Processing System	43 668		875
35	Minor Projects-Office Equipment	44 803		-
36	St. Pete-Three 1 1/2 Ton Trucks	103 872		-
37	St. Pete-Five Trucks	62 421		499
38	St. Pete-15 Station Wagons	77 409		11 226
39	St. Pete-3 Used Bucket Trucks	50 446		-
40	St. Pete-15 3/4 Ton Cab & Chassis	79 550		8 005
41				
42	TOTAL			



# CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106)

1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service.

2. The information specified by this schedule for Account 106, Completed Construction Not Classified—

Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 401-403, according to a tentative classification by primary accounts.

3. Show items relating to "research and development" projects last under a caption Research and Development (See account 107, Uniform System of Accounts).

4. Minor projects may be grouped.

Line No.	Description of Project	Construction Work in Progress—Electric (Account 107)	Completed Construction Not Classified—Electric (Account 106)	Estimated Additional Cost of Project
	(a)	(b)	(c)	(d)
1	System-Ten New 1/2 Ton Pick-Ups	\$ 26 471	\$	\$ 17 669
2	St. Pete-10 New 3/4 Ton Pick-Up Trucks	63 754		-
3	St. Pete-4 New 2 1/2 Ton Trucks	36 592		40 456
4	St. Pete-4 New 2 1/2 Ton Trucks	31 305		3 509
5	St. Pete-Remanufacture Asplundh Equip	40 556		71 837
6	St. Pete-15 New Station Wagons	95 139		984
7	St. Pete-15 New 3/4 Ton Cab & Chassis	376		87 179
8	St. Pete-One Mobile Crane #3486	64 528		931
9	Wildwood-Purchase 3 Intl Tractors	50 229		-
10	Altamonte-Digger Derrick & Line Body	49 613		-
11	Minor Projects-Transportation Equip	128 867		77 868
12	St. Pete-Sys Energy Ctl Center Comm.	143 685		164 765
13	Higgins-Microwave, Multiplex Equipment	40 317		438
14	Largo-Microwave, Multiplex Equipment	39 234		237
15	St. Pete-UHF Radio Conversion	76 482		-
16	Clrwater-Largo-UHF Radio Conversion	75 581		-
17	CR Plant-Microwave & Multiplex Equip	37 707		2 746
18	Silver Spgs M/W Sta-Replace Multiplex	71 880		4 770
19	Haines Cty M/W Sta-Replace Multiplex Eq	183		74 598
20	Minor Projects-Communication Equipment	207 716		115 895
21	St. Pete-Tools for Maint Staffs	27 576		4 531
22	Minor Projects-Tools & Work Equipment	145 891		138 242
23	Suncoast-4 Forklift Trucks, T&D Stores	62 731		5 909
24	St. Pete-Purch Audiovisual Equipment	37 945		55
25	CR3-Storeroom Storage Bins & Shelving	18 006		13 994
26	Minor Projects-Stores, Shop & Misc Equip	49 232		83 971
27	St. Pete-Telecom Test Equipment	21 937		5 071
28	Minor Projects-Laboratory Equipment	49 828		37 101
29	St. Pete-Energy Control Bldg	9 658		60 509
30	Tarpon Spgs-Line & Engineering Building	145 948		164 052
31	St. Pete-New District Office	102 004		547 996
32	St. Pete GOC-Add 3rd Floor to Bldg B	16 922		1 483 078
33	St. Pete-Addition to Building "J"	1 368		85 782
34	Wildwood Repair Shop-Tank Farm	1 414		32 286
35	Crawfordville-Operation Center	72 170		10 561
36	Perry Dist Off-Land, Bldg & Appurtenances	66 751		81 249
37	Madison Dist Off-Land, Bldg & Appurtenances	75 785		24 215
38	Altamonte-Temporary Facilities Line Dpt	33 035		251 965
39	Winter Park-Land for East Operating Ctr	111 088		888 912
40	Minor Projects-Land & Structures	101 122		162 433
41				
42	TOTAL			



# CONSTRUCTION WORK IN PROGRESS AND COMPLETED CONSTRUCTION NOT CLASSIFIED—ELECTRIC (Accounts 107 and 106)

1. Report below descriptions and balances at end of year of projects in process of construction and completed construction not classified for projects actually in service. For any substantial amounts of completed construction not classified for plant actually in service explain the circumstances which have prevented final classification of such amounts to prescribed primary accounts for plant in service.

2. The information specified by this schedule for Account 106, Completed Construction Not Classified—

Electric, shall be furnished even though this account is included in the schedule, Electric Plant in Service, pages 401-403, according to a tentative classification by primary accounts.

3. Show items relating to "research and development" projects last under a caption Research and Developments (See account 107, Uniform System of Accounts).

4. Minor projects may be grouped.

Line No.	Description of Project (a)	Construction Work in Progress—Electric (Account 107) (b)	Completed Construction Not Classified—Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
1	Construction Payroll Accrual	\$ 473 042	\$	\$ -
2	Apopka-New Office Building	20 819		227,442
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
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28				
29				
30				
31				
32				
33				
34				
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37				
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39				
40				
41				
42	TOTAL	\$65 108 751		\$664 901 825

**PLANT ACQUISITION ADJUSTMENTS AND ACCUMULATED PROVISION FOR AMORTIZATION OF  
PLANT ACQUISITION ADJUSTMENTS (Accounts 114, 115)**

1. Report the particulars called for concerning acquisition adjustments
2. Provide a subheading for each account and list thereunder the information called for, observing the instructions below.
3. Explain each debit and credit during the year, give reference to any Commission orders or other authorizations concerning such amounts, and show contra account debited or credited.
4. For acquisition adjustments arising during the

- year state the name of the company from which the property was acquired, date of transaction, and date journal entries clearing Account 102, Plant Purchased or Sold, were accepted for filing by the Commission.
5. In the blank space at the bottom of the schedule explain the plan of disposition of any acquisition adjustments not currently being amortized.
  6. Give date Commission authorized use of Account 115.

LINE #	DESCRIPTION (a)	BALANCE BEGINNING OF YEAR (b)	DEBITS (c)	CREDITS		BALANCE END OF YEAR (f)
				CONTRA ACCT. (d)	AMOUNT (e)	
1	Account 114					
2	Purchase of Distribution facilities					
3	from Glades Electric Cooperative -					
4	August 1978					
5						
6	J.E. 8/78 Acquisition Adjustment		9 583	102.00	9 583	
7	close to Income Deductions			425.10	(9 583)	
8						
9	Purchase of Distribution facilities					
10	from Withlacoochee River Electric					
11	Cooperative - October 1978					
12						
13						
14	J.E. 10/78 Acquisition Adjustment		57 370	102.00	57 370	
15	close to Income Deductions			425.10	(57 370)	
16						
17	Account 115					
18						
19	NONE					
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						

# **ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)**

1. Report below the information called for concerning accumulated provision for depreciation of electric utility plant.

2. Explain any important adjustments during year.

3. Explain any difference between the amount for book cost of plant retired, line..., column (c), and that reported in the schedule for electric plant in service, pages 401-403, column (d) exclusive of retirements of nondepreciable property.

4. The provisions of account 108 in the

Uniform System of Accounts contemplate that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, preliminary closing entries should be made to tentatively functionalize the book cost of the

plant retired. In addition, all cost included in retirement work in progress at year end should be included in the appropriate functional classifications.

5. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

6. In section B show the amounts applicable to prescribed functional classifications.

## **A. Balances and Changes During Year**

Line No.	Item (a)	Total (b)	Electric plant in service (c)	Electric plant held for future use (d)	Electric plant leased to others (e)
1	Balance beginning of year.....	\$ 307 389 732	\$ 307 389 732	\$	\$
2	Depreciation provisions for year, charged to:				
3	(403) Depreciation expense.....	59 360 599	59 360 599		
4	(413) Expenses of electric plant leased to others.....	-			
5	Transportation expenses-clearing.....	1 705 725	1 705 725		
6	Other clearing accounts.....				
7	Other accounts (specify): (A/C 151.00) Fuel Stock - Oil	378 732	378 732		
8					
9	Total Depreciation Provisions for year.....	61 445 056	61 445 056		
10	Net charges for plant retired:				
11	Book cost of plant retired (See Page 408-A, Note 2)	10 813 891	10 813 891		
12	✓ Cost of removal.....	2 169 403	2 169 403		
13	✓ Salvage (credit).....	3 586 744	3 586 744		
14	Net charges for plant retired.....	9 396 550	9 396 550		
15	Other debit or credit items (describe): Credit (See Page 408-A, Note 1)	62 030	62 030		
16					
17	BALANCE END OF YEAR.....	359 500 268	359 500 268		

## **B. Balances at End of Year According to Functional Classifications**

18	Steam production.....	102 813 206	102 813 206		
19	Nuclear production.....	23 965 976	23 965 976		
20	Hydraulic production—Conventional.....	-	-		
21	Hydraulic production—Pumped Storage.....	-	-		
22	Other production.....	33 581 411	33 581 411		
23	Transmission.....	60 519 916	60 519 916		
24	Distribution.....	111 987 842	111 987 842		
25	General.....	26 631 917	26 631 917		
26	TOTAL.....	359 500 268	359 500 268		

Annual report of

FLORIDA POWER CORPORATION

Year ended December 31, 19 78

408

REV (12-74)

Notes to Accumulated Provision for Depreciation, Page 408

(1) Explanation of Adjustment - Line 15 (Credit)

To adjust the accumulated depreciation reserve for the purchase and sale of certain distribution facilities to the Withlacoochee River Electric Cooperative.

\$ 62 030

(2) Reconciliation of Plant Retired (page 408) and Plant Retired per schedule for Electric Plant in Service (page 401-403).

Electric Plant Retired (page 403, Column D)	\$10 994 830
(a) Gross Retirements charged to Electric Plant purchased or sold - Account 102	(221 236)
(b) Gross Retirements from Electric Plant Held for Future Use - Account 105 closed to Electric Plant Reserve for Accumulated Depreciation - Account 108	40 920
(c) Gross Retirements from Electric Plant in Service - Account 101 closed to Miscellaneous Non-Operating Income - Account 421.00	<u>(623)</u>
Plant Retired (page 408, Line 11, Column C)	<u>\$10 813 891</u>

**ELECTRIC OPERATING REVENUES (Account 400)**

1. Report below the amount of operating revenue for the year for each prescribed account and the amount of increase or decrease over the preceding year.

2. If increases and decreases are not derived from previously reported figures explain any inconsistencies.

3. Number of customers should be reported on the basis of number of meters, plus number of flat rate accounts, except that where separate meter readings are added for billing pur-

poses, one customer shall be counted for each group of meters so added. The average number of customers means the average of the 12 figures at the close of each month. If the customer count in the residential service classification includes customers counted more than once because of special services, such as water heating, etc., indicate in a footnote the number of such duplicate customers included in the classification.

4. Unmetered sales should be included below. The de-

tails of such sales should be given in a footnote.

5. Classification of Commercial and Industrial Sales, Account 442, according to Small (or Commercial) and Large (or Industrial) may be according to the basis of classification regularly used by the respondent if such basis of classification is not greater generally than 1000 Kw of demand. See Account 442 of the Uniform System of Accounts. Explain basis of classification.

Line No.	Account (a)	OPERATING REVENUES		KILOWATT-HOURS SOLD		AVERAGE NUMBER OF CUSTOMERS PER MONTH	
		Amount for year (b)	Increase or decrease from preceding year (c)	Amount for year (d)	Increase or decrease from preceding year (e)	Number for year (f)	Increase or decrease from preceding year (g)
1	SALES OF ELECTRICITY	\$	\$				
2	440 Residential sales .....	327 145 548	39 763 521	6 838 906 376	465 006 942	627 694	26 632
3	442 Commercial and industrial sales:						
4	Small (or commercial) see instr. 5 .....	187 573 670	23 308 243	3 766 193 755	239 631 953	68 029	3 246
5	Large (or industrial) see instr. 5 .....	101 478 937	13 394 818	2 942 065 197	129 065 064	1 795	140
6	444 Public street and highway lighting .....	4 022 460	275 257	98 763 952	2 302 325	1 733	41
7	445 Other sales to public authorities .....	15 380 342	2 538 069	403 695 012	32 548 629	287	4
8	446 Sales to railroads and railways .....						
9	448 Interdepartmental sales .....						
10	Total sales to ultimate consumers .....	635 600 957	79 279 908	14 049 624 292	868 554 913	699 538	30 063
11	447 Sales for resale .....	103 084 065	15 201 035	2 997 116 269	243 188 749	139	(1)
12	Total sales of electricity .....	738 685 022	94 480 943	17 046 740 561	1 111 743 662	699 677	30 062
13	OTHER OPERATING REVENUES			Florida Power Corporation classification of sales is on the basis of the Standard Industrial Classification Manual prepared by the Technical Committee on Industrial Classification, Office of Statistical Standards, Bureau of the Budget, Executive Office of the President of the United States.			
14	450 Forfeited discounts .....						
15	451 Miscellaneous service revenues .....	2 329 011	97 345				
16	453 Sales of water and water power .....						
17	454 Rent from electric property .....	8 487 292	598 102				
18	455 Interdepartmental rents .....						
19	456 Other electric revenues .....	1 718 655	(94 368)				
20							
21							
22							
23							
24	Total other operating revenues .....	12 534 958	601 079				
25	Total electric operating revenues .....	751 219 980	95 082 022				

List here the total number of "All Electric" customers (estimated where not known) (not subject to audit certification):

Residential "All Electric" Est. 325,773 (Average)

Commercial "All Electric" Est. 20,001 (Average)

Industrial "All Electric" Est. 680 (Average)

(See page 108 Important Changes During the Year, for important new territory added and important rate increases or decreases)

## SALES OF ELECTRICITY—BY COMMUNITIES

1. Report below the information called for concerning sales of electricity in each community of 10,000 population or more, or according to operating districts or divisions constituting distinct economic areas if the respondent's records do not readily permit reporting by communities. If reporting is not by communities, the territory embraced within the reported area shall be indi-

cated. Except for state boundaries, community areas need not hold rigidly to political boundaries and may embrace a metropolitan area and immediate environs. The information called for by this schedule, however, may be reported by individual communities of such size as required by a state regulatory commission concerned.

Line No.	Community (a)	RESIDENTIAL SALES (Account 440)			COMMERCIAL AND INDUSTRIAL SALES (Account 442)		
		Operating revenues (b)	Kilowatt-hours sold (c)	Av. No. of cust. per month (d)	Operating revenues (e)	Kilowatt-hours sold (f)	Av. No. of cust. per month (g)
1	St. Petersburg	\$ 47 422 943	973 314 846	100 357	\$ 32 576 643	683 537 681	9 085
2							
3	Pinellas Park	6 381 297	128 985 685	12 317	4 370 303	84 446 748	1 310
4							
5	Clearwater	19 784 117	405 171 833	36 243	18 582 470	378 708 700	4 431
6							
7	Largo	14 190 159	287 291 108	26 610	5 855 766	115 268 411	2 061
8							
9	Dunedin	6 988 640	142 855 346	13 041	3 679 524	81 131 933	877
10							
11	Deland	2 322 325	46 623 231	5 046	3 710 968	75 712 379	886
12							
13	Winter Park	5 533 947	113 346 320	8 484	5 529 263	112 713 407	1 190
14							
15	Subtotal	102 623 428	2097 588 369	202 098	74 304 937	1531 519 259	19 840
16							
17	Other Sales	224 151 634	4741 318 007	425 596	214 367 759	5176 739 693	49 984
18							
19	Total	326 775 062	6838 906 376	627 694	288 672 696	6708 258 952	69 824
20							
21	Reverse provi-						
22	sion for esti-						
23	mated refunds						
24	on pending rate						
25	actions. Actual						
26	refund made in						
27	1978.						
28		370 486			379 911		
29							
30							
31	Company Total	327 145 548	6838 906 376	627 694	289 052 607	6708 258 952	69 824
32							
33							
34							
35							
36							
37							
38							
39							
40							
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42							
43							
44							
45							

## SALES OF ELECTRICITY—BY COMMUNITIES (Continued)

2. The information to be shown below should be on the same basis as provided in Schedule entitled "Electric Operating Revenues," page 409.

3. Provide a subheading for sales in each State, also a total for each State of sales not required by this schedule to be reported for each community.

4. The totals for Accounts 440, 442, 444, and 445 should agree with the amounts for those accounts shown in Schedule entitled "Electric Operating Revenues."

PUBLIC STREET AND HIGHWAY LIGHTING (Account 444)			OTHER SALES TO PUBLIC AUTHORITIES (Account 445)			TOTAL			
Operating revenues (h)	Kilowatt-hours sold (i)	Av. No. cust. per month (j)	Operating revenues (k)	Kilowatt-hours sold (l)	Av. No. cust. per month (m)	Operating revenues (n)	Kilowatt-hours sold (o)	Av. No. of cust. per month (p)	Line No.
\$ 93 954	2285 747	71	\$ 2 977 977	73534478	2	\$ 83 071 517	1732672752	109 515	1
16 073	377 524	28	206 703	4946073	1	10 974 376	218756030	13 656	2
30 202	714 128	70	1 687 325	41413621	4	40 084 114	826008282	40 748	3
46 138	1086 053	74	727 535	17144152	6	20 819 598	420789724	28 751	4
8 129	192 985	19	331 554	7957860	1	11 007 847	232138124	13 938	5
3 566	84 120	12	216 542	5168505	1	6 253 401	127588235	5 945	6
1 740	40 888	6	247 548	5907111	1	11 312 498	232007726	9 681	7
199 802	4781 445	280	6 395 184	156071800	16	183 523 351	3789960873	222 234	8
3 817 019	93982 507	1453	8 962 338	247623212	271	451 298 750	10259663419	477 304	9
4 016 821	98763 952	1733	15 357 522	403695012	287	634 822 101	14049624292	699 538	10
									11
									12
									13
									14
									15
									16
									17
									18
									19
									20
									21
									22
									23
									24
									25
									26
									27
5 639			22 820			778 856			28
									29
4 022 460	98763952	1733	15 380 342	403695012	287	635 600 957	14049624292	699 538	30
									31
									32
									33
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									35
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## SALES FOR RESALE (Account 447)

1. Report sales during year to other electric utilities and to cities or other public authorities for distribution to ultimate consumers.  
 2. Provide subheadings and classify sales as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Municipalities, (4) Cooperatives, and (5) Other Public Authorities. For each sale designate statistical classification in column (b) thus: FP, for firm power supplying total system requirements of customer or total requirements at a specific point of delivery; FP(C), for firm power supplying total system requirements of customer or total requirements at a specific point of delivery with credit allowed customer for available standby; FP(P), for firm power supplementing cus-

tomers own generation or other purchases; DP, for dump power; ( ), for other. Place an "x" in column (c) if sale involves export across a state line. Group together sales coded "x" in column (c) by state (or county) of origin, providing a subtotal for each state (or county) of delivery in columns (l) and (p), suitably identified in column (e).

3. Report separately firm, dump, and other power sold to the same utility. Describe the nature of any sales classified as Other Power, column (b).

4. If delivery is made at a substation indicate ownership in column (f), thus: respondent owned or leased, RS; customer owned or leased, CS.

Line No.	Sales to (a)	Statistical Classification (b)	Export across State lines (c)	F. P. C. Rate Schedule No. (d)	Point of Delivery (e)	Substation (f)	Kw or Kva of Demand (Specify which)		
							Contract demand (g)	Average monthly maximum demand (h)	Annual maximum demand (i)
	<b>3) Municipalities</b>								
1	City of Alachua	FP			Same	RS	None	4 130	5 300
2	City of Bartow	FP			Same	RS	None	30 053	34 020
3	City of Bushnell	FP			Same	RS	None	1 741	2 014
4	City of Chattahoochee	FP(P)			Same	RS	None	1 682	2 778
5	City of Fort Meade	FP			Same	RS	None	5 297	5 970
6	City of Lake Helen	FP			Same	-	None	2 031	2 600
7	City of Leesburg	FP			Same	RS	None	38 903	45 040
8	City of Mount Dora	FP			Same	RS	None	10 565	12 498
9	City of Newberry	FP			Same	-	None	2 092	2 410
10	City of Ocala	FP			Same	RS	None	85 470	101 454
11	Orlando Utilities Co	FP(P)			Same	RS	None	349	459
12	City of Quincy	FP(P)			Same	RS	None	8 225	12 126
13	Reedy Creek Utilities	FP(P)			Same	RS	15 000	34 814	38 116
14	City of Wauchula	FP(P)			Same	RS	4 000	7 801	9 896
15	City of Williston	FP			Same	RS	None	2 776	3 622
16	City of Sebring	FP			Same	RS	None	N/A	N/A
17	<b>4) REA Cooperatives</b>								
18	Seminole ECI	FP			Various	CS	None	11 011	13 799
19	Central Florida ECI	FP(P)			Note A	CS	None	16 872	19 396
20	Clay ECI	FP			Note B	CS	None	23 242	27 246
21	Glades ECI	FP			Desoto City	-	None	3 724	5 346
22	Peace River ECI	FP			Note C	CS	None	10 848	12 995
23	Sumpter ECI	FP			Note D	CS	None	83 108	108 747
24	Suwannee Valley ECI	FP(P)			Note E	CS	None	16 305	22 350
25	Talquin ECI	FP(P)			Note F	CS	None	54 281	63 489
26	Tri-County ECI	FP(P)			Note G	CS	None	12 947	16 189
27	Withalacoochee ECI	FP			Note H	CS	None	133 906	195 271
28	<b>5) Other Public Authorities</b>								
29	So. Eastern Pwr. Adm.	FP(P)			Chattahoochee	-	None	-	-
30									
31	Total Sales for Resale								
32	Accrual - Rate Refund - REA's								
33	Accrual - Rate Refund - Municipalities								
34									
35									
36	Total								
37									
38									
39									
40									
41									
42									
43									
44									



## SALES FOR RESALE (Account 447) (Continued)

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billings to the customer this number should be shown in column (g). The number of kilowatts of maximum demand to be shown in column (h) and (i) should be actual based on monthly readings and should be furnished whether or not used in the determination of demand charges. Show in column (j) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).

6. The number of kilowatt-hours sold should be the quantities shown by the bills rendered to the purchasers.

7. Explain any amounts entered in column (o) such as fuel or other adjustments.

8. If a contract covers several points of delivery and small amounts of electric energy are delivered at each point, such sales may be grouped.

Type of demand reading (i)	Voltage of which delivered (h)	Kilowatt-hours (f)	REVENUE				Revenue per kwh (g)	Line No.
			Demand Charges (m)	Energy (n)	Other Charges (o)	Total (p)		
	(KV)		\$	\$	\$	\$	Cents	
30 Min.Int.	12	23 549 810		774 004	76 484	850 488	3.61	1
30 Min.Int.	69	162 980 000		4 703 266	687 791	5 391 057	3.31	2
30 Min.Int.	4	8 992 175		333 408	28 553	361 961	4.03	3
30 Min.Int.	12	8 659 329		276 084	40 205	316 289	3.65	4
30 Min.Int.	69	28 391 000		823 152	118 518	941 670	3.32	5
30 Min.Int.	12	10 164 000		327 036	39 616	366 652	3.61	6
30 Min.Int.	12	190 326 635		6 193 138	644 824	6 837 962	3.59	7
30 Min.Int.	12	55 468 000		1 748 599	231 911	1 980 510	3.57	8
30 Min.Int.	4	11 565 000		360 525	47 543	408 068	3.53	9
30 Min.Int.	69	424 651 677		12 817 244	1 556 893	14 374 137	3.38	10
30 Min.Int.	12	1 506 150		52 238	5 753	57 991	3.85	11
30 Min.Int.	69	48 355 854		1 352 023	216 587	1 568 610	3.24	12
30 Min.Int.	69	194 078 000	1 903 098	3 083 859	836 724	5 823 681	3.00	13
30 Min.Int.	12	34 724 000	397 933	567 049	155 744	1 120 726	3.22	14
30 Min.Int.	4	15 192 000		474 518	67 988	542 506	3.57	15
60 Min.Int.	12	20 273 194		589 738	-	589 738	2.91	16
								17
60 Min.Int.	115/69/12	77 022 721		2 231 253	-	2 231 253	2.90	18
30 Min.Int.	69/12	87 354 795		2 353 176	342 489	2 695 665	3.09	19
30 Min.Int.	69/12	129 049 240		3 662 457	453 804	4 116 261	3.19	20
30 Min.Int.	12	16 688 000		559 466	66 602	626 068	3.75	21
30 Min.Int.	69/25/12	64 398 264		1 602 605	215 194	1 817 799	2.82	22
30 Min.Int.	115/69/12	377 434 120		11 211 790	1 431 094	12 642 884	3.35	23
30 Min.Int.	115/69/12	82 124 116		2 443 012	362 018	2 805 030	3.42	24
30 Min.Int.	115/69/12	258 960 557		7 785 941	1 029 698	8 815 639	3.40	25
30 Min.Int.	115/69/12	66 575 121		1 936 890	282 984	2 219 874	3.33	26
30 Min.Int.	115/69/12	589 571 676		18 741 500	2 212 837	20 954 337	3.55	27
								28
30 Min.Int.	115/69/12	9 060 835		150 314	102 402	252 716	2.79	29
								30
		2 997 116 269	2 301 031	87 154 285	11 254 256	100 709 572	3.36	31
						1 766 600		32
						607 893		33
								34
								35
						103 084 065		36
								37
								38
								39
								40
								41
								42
								43
								44

Notes to Page No. 412

- Note A - Inglis, Otter Creek, Williston, Old Town, Trenton, Chiefland, Cross City, Bell and Newberry.
- Note B - Alachua, Archer, Barberville, Central Tower, Fairfield, Fort White, Astor, Rochelle, Gainesville, Lynn, Proctor and Arredondo.
- Note C - Avon Park, Indian Lake Estates, Wauchula, Lake Buffum, Nittaw, Parnell and Limestone.
- Note D - Blichton, Bushnell, Dallas, Groveland, Howey, Inverness, Ocala, St. John's, Sumterville, Tavares, Umatilla, Webster, Mount Dora, Rainbow Lakes, Mount Dora East, Gospel Island, Dixie, Haines Creek, Lake Louisa, Moss Bluff and Floral City.
- Note E - Ward, Blackmon, Perry Davis, Roy Blair, Falmouth, Madison-Smith, Newburn Scott and Sandlin.
- Note F - Havana, Hosford, Oak City, Shadeville, Jackson Bluff, Quincy (Gretna), Hilliardville, Point Mulligan, Sopchoppy, Miccosukee, Lake Bradford, Curtis-Mills, Hinson, Lake Jackson and Oak Grove.
- Note G - Perry, Greenville, Madison, Monticello, Cherry Lake, Eridu, Madison Office, Perry Office, Boyd and Lloyd.
- Note H - Brooksville, Croom, New Port Richey, Red Level, Trilby, Weeki-Wachee, Zephyrhills, Brooksville Office, Homosassa, Hudson, Citrus Springs, Odessa, Spring Hill, Tampa Downs, Tarpon Well, Golden Acres, Pasco County Well Field, Spring Lake, Crystal River, Richland and Seven Springs.

## SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rate schedule in effect during the year the Kwh of electricity sold, revenue, average number of customers, average Kwh per customer, and average revenue per Kwh.

2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in Schedule entitled "Electric Operating Revenues," page 409. If the sales under any rate schedule are classified in more than one revenue account list the rate schedule and sales data under each applicable revenue account subheading.

3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.

4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.

Line No.	Number and Title of Rate Schedule (a)	Kwh Sold (b)	Revenue (c)	Average Number of Customers (d)	Kwh of Sales per Customer (e)	Revenue per Kwh Sold (f) Cents
1	R-1 Residential Service	6821 649 158	\$325 942 282	627 451	10 872	4.778
2	R-1B Residential Service (Optional)	4 508 037	200 292	242	18 628	4.443
3	H-1 Water Heating	559 085	26 631	(246)	2 273	4.763
4	L-1 Area Lighting	12 190 096	596 167	(13 527)	901	4.891
5	G-1 Water Pumping & Misc Lighting	---	200	1	---	---
6	M-2 Street Lighting	---	9 490	(1 604)	---	---
9	TOTAL RESIDENTIAL SERVICE	6838 906 376	326 775 062	627 694	10 895	4.778
11	CI-1 General Service Non Demand	1218 103 979	74 260 460	60 091	20 271	6.096
12	CI-1D General Service Demand	3590 304 709	152 067 722	7 354	488 211	4.236
13	CI-2 Curtailable Gen & Standby Service	66 526 000	2 204 205	2	33263 000	3.313
14	H-1 Water Heating	11 746 630	517 154	(1 936)	6 067	4.403
15	L-1 Area Lighting	26 211 116	1 301 646	(8 375)	3 130	4.966
16	C-5 Com Cooking & Baking	34 511 008	1 527 141	(442)	78 079	4.425
17	G-1 Water Pumping & Misc Lighting	43 909 628	2 602 360	2 350	18 685	5.927
18	I-3 Large Indust Service Interrupt	1506 667 000	48 757 081	26	57948 731	3.236
19	Special Contracts	210 278 882	5 434 927	1 210	278 882	2.585
20	TOTAL COM & INDUST SERV	6708 258 952	288 672 696	69 824	96 074	4.303
21	( ) Denotes total number of billings on active meters averaged for 12 months					

## SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rate schedule in effect during the year the Kwh of electricity sold, revenue, average number of customers, average Kwh per customer, and average revenue per Kwh.

2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in Schedule entitled "Electric Operating Revenues," page 409. If the sales under any rate schedule are classified in more than one revenue account list the rate schedule and sales data under each applicable revenue account subheading.

3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.

4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.

Line No.	Number and Title of Rate Schedule (a)	Kwh Sold (b)	Revenue (c)	Average Number of Customers (d)	Kwh of Sales per Customer (e)	Revenue per Kwh Sold (f)
			\$			Cents
1	G-1 Water Pumping &	3 647 989	201 756	343	10 636	5.531
2	Misc Lighting					
3	M-2 Street Lighting	95 115 963	3 815 065	1 390	68 429	4.011
4						
5	TOTAL PUBLIC STREET					
6	AND HIGHWAY LIGHTING	98 763 952	4 016 821	1 733	56 990	4.067
7						
8	G-1 Water Pumping &	1 605 128	88 910	103	15 584	5.539
9	Misc Lighting					
10	M-1 Municipal Service	169 530 643	7 208 705	103	1645 929	4.252
11	CI-1 General Service	2 702 565	148 945	62	43 590	5.511
12	Non Demand					
13	CI-1D General Service	80 318 676	2 948 977	18	4462 149	3.672
14	Demand					
15	Special Contracts	149 538 000	4 961 985	1	149538 000	3.318
16						
17	TOTAL OTHER PUBLIC					
18	AUTHORITIES	403 695 012	15 357 522	287	1406 603	3.804
19						
20	TOTAL SALES TO					
21	ULTIMATE CONSUMERS	14049 624 292	634 822 101	699 538	20 084	4.518
22						
23	Reverse provision for					
24	estimated refunds on					
25	pending rate actions.					
26	Actual refund made in 1978.					
27						
28			778 856			
29	Total Adjusted Revenue	14049 624 292	635 600 957	699 538	20 084	4.518
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						

SALES OF ELECTRICITY BY RATE SCHEDULES

FUEL ADJUSTMENT SCHEDULES

R-1	\$1,268,785.45
R-1B	3,909.72
CI-1	645,438.26
CI-1D	2,017,556.47
CI-2	11,688.74
H-1	( 5,678.18)
L-1	13,593.32
C-5	10,022.63
G-1	31,216.35
M-1	80,116.77
M-2	31,755.62
I-3	544,848.85
Special Contracts	<u>131,520.59</u>
Total	\$4,784,774.59

**SALES TO RAILROADS AND RAILWAYS AND INTERDEPARTMENTAL SALES (Accounts 446, 448)**

1. Report particulars concerning sales included in Accounts 446 and 448.

2. For Sales to Railroads and Railways, Account 446, give name of railroad or railway in addition to other required information. If contract covers several points of delivery and small amounts of electricity are delivered at each point, such sales

may be grouped.

3. For Interdepartmental Sales, Account 448, give name of other department and basis of charge to other department in addition to other required information.

4. Designate associated companies.

5. Provide subheading and total for each account.

Line No.	Item (a)	Point of delivery (b)	Kilowatt-hours (c)	Revenue (d)	Revenue per kwh (e)
1				\$	Cents
2					
3					
4					
5					
6					
7					
8					
9					
10		NONE			
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

**RENT FROM ELECTRIC PROPERTY AND INTERDEPARTMENTAL RENTS (Accounts 454, 455)**

1. Report particulars concerning rents received included in Accounts 454 and 455.

2. Minor rents may be grouped by classes.

3. If rents are included which were arrived at under an arrangement for apportioning expenses of a joint facility, whereby

the amount included in this account represents profit or return on property, depreciation, and taxes, give particulars and the basis of apportionment of such charges to Account 454 or 455.

4. Designate if lessee is an associated company.

5. Provide a subheading and total for each account.

Line No.	Name of Lessee or Department (a)	Description of property (b)	Amount of revenue for year (c)
31	Various	Distribution Equipment	\$ 6 500 377
32	Various	Pole Attachments	1 840 038
33			
34	Various	Crystal River Unit #3	107 682
35			
36	Various	Land Rental	21 271
37			
38	Electric Fuels Corporation		
39	(subsidiary)	Office Rental	9 200
40			
41	Southern Services	Digital Remote Terminal Facilities	7 935
42			
43	Various	Company Houses	270
44			
45	Seaboard Coastline Railway	Track Rental	175
46			
47	QWIP Systems	QWIP Rental	345
48			
49			8 487 293
50			

**SALES OF WATER AND WATER POWER (Account 453)**

1. Report below the information called for concerning revenues derived during the year from sales to others of water or water power.

2. In column (c) show the name of the power development of the respondent supplying the water or water power sold.

3. Designate associated companies.

Line No.	Name of purchaser (a)	Purpose for which water was used (b)	Power plant development supplying water or water power (c)	Amount of revenue for year (d)
1				\$
2				
3				
4				
5				
6		NONE		
7				
8				
9				
10		TOTAL		

**MISCELLANEOUS SERVICE REVENUES AND OTHER ELECTRIC REVENUES (Accounts 451, 456)**

1. Report particulars concerning miscellaneous service revenues and other electric revenues derived from electric utility operations during year. Report separately in this schedule the total revenues from operation of fish and wildlife and recreation facilities, regardless of whether such facilities are operated by

company or by contract concessionaires. Provide a subheading and total for each account. For account 456, list first revenues realized through Research and Development ventures, see account 456.

2. Designate associated companies.

3. Minor items may be grouped by classes.

Name of company and description of service (a)		Amt of Revenue for Year (b)
11		\$
12	<u>Account 451 - Miscellaneous Service Revenues</u>	
13		
14	Fees for Service Connection Charges, etc.	2 227 476
15	Revenue on Work Performed for Public	99 251
16	Revenues from Current Diversion	2 284
17		
18	Total - Account 451	\$ 2 329 011
19		
20		
21	<u>Account 456 - Other Electric Revenue</u>	
22		
23	Southeastern Power Administration	\$ 255 452
24	Crystal River #3 Participants	1 273 180
25	Revenue on Sale of Materials & Supplies	(132 916)
26	Commission for Collecting State Sales and Use Tax	322 939
27		
28	Total - Account 456	\$ 1 718 655
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45	TOTAL	\$ 4 047 666

**ELECTRIC OPERATION AND MAINTENANCE EXPENSES**

1. Enter in the space provided the operation and maintenance expenses for the year.

2. If the increases and decreases are not derived from previously reported figures explain in footnotes.

Line No.	Account (a)	Amount for year (b)	Increase or decrease from preceding year (c)
		\$	\$
1	<b>POWER PRODUCTION EXPENSES</b>		
2	<b>STEAM POWER GENERATION</b>		
3	<i>Operation</i>		
4	500 Operation supervision and engineering.....	1 610 515	216 046
5	501 Fuel.....	237 335 914	16 089 551
6	502 Steam expenses.....	2 591 677	286 107
7	503 Steam from other sources.....	-	-
8	504 Steam transferred—Cr.....	(70 444)	186 185
9	505 Electric expenses.....	1 688 739	106 464
10	506 Miscellaneous steam power expenses.....	3 775 176	294 812
11	507 Rents.....	10 923	7 145
12	Total operation.....	246 942 500	17 186 310
13	<i>Maintenance</i>		
14	510 Maintenance supervision and engineering.....	1 121 784	332 465
15	511 Maintenance of structures.....	767 625	(23 937)
16	512 Maintenance of boiler plant.....	6 951 354	1 551 006
17	513 Maintenance of electric plant.....	2 798 343	477 946
18	514 Maintenance of miscellaneous steam plant.....	283 152	29 063
19	Total maintenance.....	11 922 258	2 366 543
20	Total power production expenses—steam power.....	258 864 758	19 552 853
21	<b>NUCLEAR POWER GENERATION</b>		
22	<i>Operation</i>		
23	517 Operation supervision and engineering.....	1 748 253	835 127
24	518 Fuel.....	5 251 508	(3 442 410)
25	519 Coolants and water.....	79 679	(78 053)
26	520 Steam expenses.....	2 023 317	799 826
27	521 Steam from other sources.....	71 507	(24 407)
28	522 Steam transferred—Cr.....	-	-
29	523 Electric expenses.....	511 181	64 883
30	524 Miscellaneous nuclear power expenses.....	3 576 596	1 586 356
31	525 Rents.....	-	(774)
32	Total operation.....	13 262 041	(259 452)
33	<i>Maintenance</i>		
34	528 Maintenance supervision and engineering.....	1 117 008	643 320
35	529 Maintenance of structures.....	263 861	87 052
36	530 Maintenance of reactor plant equipment.....	1 898 842	643 084
37	531 Maintenance of electric plant.....	1 890 046	1 214 964
38	532 Maintenance of miscellaneous nuclear plant.....	874 606	683 569
39	Total maintenance.....	6 044 363	3 271 989
40	Total power production expenses—nuclear power.....	19 306 404	3 012 537
41	<b>HYDRAULIC POWER GENERATION</b>		
42	<i>Operation</i>		
43	535 Operation supervision and engineering.....		
44	536 Water for power.....		
45	537 Hydraulic expenses.....		
46	538 Electric expenses.....		
47	539 Miscellaneous hydraulic power generation expenses.....		
48	540 Rents.....		
49	Total operation.....		
50	<i>Maintenance</i>		
51	541 Maintenance supervision and engineering.....		
52	542 Maintenance of structures.....		



**ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)**

Line No.	Account (a)	Amount for year (b)	Increase or decrease from preceding year (c)
53	<b>HYDRAULIC POWER GENERATION (Continued)</b>	\$	\$
54	543 Maintenance of reservoirs, dams and waterways.....		
55	544 Maintenance of electric plant.....		
56	545 Maintenance of miscellaneous hydraulic plant.....		
57	Total maintenance.....		
58	Total power production expenses—hydraulic power.....		
59	<b>OTHER POWER GENERATION</b>		
60	<i>Operation</i>		
61	546 Operation supervision and engineering.....	169 698	6 587
62	547 Fuel.....	40 288 648	9 618 911
63	548 Generation expenses.....	386 223	40 861
64	549 Miscellaneous other power generation expenses.....	53 069	(34 483)
65	550 Rents.....	-	-
66	Total operation.....	40 897 638	9 631 876
67	<i>Maintenance</i>		
68	551 Maintenance supervision and engineering.....	247 343	67 889
69	552 Maintenance of structures.....	103 833	41 523
70	553 Maintenance of generating and electric plant.....	2 639 041	59 301
71	554 Maintenance of miscellaneous other power generation plant.....	83 551	28 697
72	Total maintenance.....	3 073 768	197 410
73	Total power production expenses—other power.....	43 971 406	9 829 286
74	<b>OTHER POWER SUPPLY EXPENSES</b>		
75	555 Purchased power.....	48 062 684	33 827 665
76	556 System control and load dispatching.....	200 407	19 199
77	557 Other expenses.....	22 280	2 921
78	Total other power supply expenses.....	48 285 371	33 849 785
79	Total power production expenses.....	370 427 939	66 244 461
80	<b>TRANSMISSION EXPENSES</b>		
81	<i>Operation</i>		
82	560 Operation supervision and engineering.....	425 685	51 236
83	561 Load dispatching.....	317 580	48 832
84	562 Station expenses.....	397 869	29 797
85	563 Overhead line expenses.....	248 975	67 439
86	564 Underground line expenses.....	3 116	(2 953)
87	565 Transmission of electricity by others.....	-	-
88	566 Miscellaneous transmission expenses.....	911 600	65 373
89	567 Rents.....	73 732	1 235
90	Total operation.....	2 378 557	260 959
91	<i>Maintenance</i>		
92	568 Maintenance supervision and engineering.....	114 387	33 506
93	569 Maintenance of structures.....	75 246	19 273
94	570 Maintenance of station equipment.....	1 561 975	309 401
95	571 Maintenance of overhead lines.....	1 496 613	434 261
96	572 Maintenance of underground lines.....	81 144	(9 951)
97	573 Maintenance of miscellaneous transmission plant.....	6 963	1 483
98	Total maintenance.....	3 336 328	787 973
99	Total transmission expenses.....	5 714 885	1 048 932
100	<b>DISTRIBUTION EXPENSES</b>		
101	<i>Operation</i>		
102	580 Operation supervision and engineering.....	2 080 528	292 774
103	581 Load dispatching.....	-	-
104	582 Station expenses.....	464 109	52 250
105	583 Overhead line expenses.....	451 451	(160 893)
106	584 Underground line expenses.....	249 440	(8 924)
107	585 Street lighting and signal system expenses.....	116 926	(60 513)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)			
Line No.	Account (a)	Amount for year (b)	Increase or decrease from preceding year (c)
108	<b>DISTRIBUTION EXPENSES (Continued)</b>	\$	\$
109	586 Meter expenses.....	1 745 633	89 443
110	587 Customer installations expenses.....	774 886	123 982
111	588 Miscellaneous distribution expenses.....	2 197 395	547 722
112	589 Rents.....	182 940	9 922
113	Total operation.....	8 263 308	885 763
114	<i>Maintenance</i>		
115	590 Maintenance supervision and engineering.....	721 054	96 944
116	591 Maintenance of structures.....	159 068	21 799
117	592 Maintenance of station equipment.....	1 271 315	(327 877)
118	593 Maintenance of overhead lines.....	6 931 473	1 463 221
119	594 Maintenance of underground lines.....	810 627	141 577
120	595 Maintenance of line transformers.....	325 136	49 031
121	596 Maintenance of street lighting and signal systems.....	686 802	73 005
122	597 Maintenance of meters.....	188 414	56 765
123	598 Maintenance of miscellaneous distribution plant.....	110 407	12 408
124	Total maintenance.....	11 204 296	1 586 873
125	Total distribution expenses.....	19 467 604	2 472 636
126	<b>CUSTOMER ACCOUNTS EXPENSES</b>		
127	<i>Operation</i>		
128	901 Supervision.....	952 570	114 739
129	902 Meter reading expenses.....	2 387 836	288 578
130	903 Customer records and collection expenses.....	7 737 283	740 298
131	904 Uncollectible accounts.....	1 466 677	386 677
132	905 Miscellaneous customer accounts expenses.....	495 128	54 622
133	Total customer accounts expenses.....	13 039 494	1 584 914
134	<b>CUSTOMER SERVICE AND INFORMATIONAL EXPENSES</b>		
135	<i>Operation</i>		
136	907 Supervision.....	61 730	6 411
137	908 Customer assistance expenses.....	561 427	172 158
138	909 Informational and instructional expenses.....	395 815	224 752
139	910 Miscellaneous customer service & informational expenses.....	43 773	8 486
140	Total customer service and informational expenses.....	1 062 745	411 807
141	<b>SALES EXPENSES</b>		
142	<i>Operation</i>		
143	911 Supervision.....	29 030	3 833
144	912 Demonstrating and selling expenses.....	66 206	22 216
145	913 Advertising expenses.....	32	25
146	916 Miscellaneous sales expenses.....	8 337	(5 754)
147	Total sales expenses.....	103 605	20 320
148	<b>ADMINISTRATIVE AND GENERAL EXPENSES</b>		
149	<i>Operation</i>		
150	920 Administrative and general salaries.....	5 969 798	1 317 077
151	921 Office supplies and expenses.....	2 385 589	416 002
152	922 Administrative expenses transferred—Cr.....	( 27 396 )	(1 697)
153	923 Outside services employed.....	1 170 118	452 241
154	924 Property insurance.....	1 795 489	509 893
155	925 Injuries and damages.....	1 396 035	134 915
156	926 Employee pensions and benefits.....	7 079 790	484 123
157	927 Franchise requirements.....	-	(150)
158	928 Regulatory commission expenses.....	124 448	(26 806)
159	929 Duplicate charges—Cr.....	( 1 649 510 )	(144 629)
160	930.1 General advertising expenses.....	46 369	14 268

ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)			
Line No.	Account (a)	Amount for year (b)	Increase or decrease from preceding year (c)
161	ADMINISTRATIVE AND GENERAL EXPENSES (Continued) Includes 930.3	\$ 2 419 137	\$ 873 764
162	930.2 Miscellaneous general expenses	409 966	(13 865)
163	931 Rents.....	21 119 833	4 015 136
164	Total operation.....		
165	Maintenance		
166	932 Maintenance of general plant.....	991 301	122 550
167	Total administrative and general expenses.....	22 111 134	4 137 686
168	Total Electric Operation and Maintenance Expenses.....	431 927 406	75 920 756

SUMMARY OF ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
Line No.	Functional Classification (a)	Operation (b)	Maintenance (c)	Total (d)
169	Power Production Expenses.....	\$	\$	\$
170	Electric Generation:			
171	Steam power.....	246 942 500	11 922 258	258 864 758
172	Nuclear power.....	13 262 041	6 044 363	19 306 404
173	Hydraulic—Conventional.....	-	-	-
174	Hydraulic—Pumped Storage.....	-	-	-
175	Other power.....	40 897 638	3 073 768	43 971 406
176	Other power supply expenses.....	48 285 371	-	48 285 371
177	Total power production expenses.....	349 387 550	21 040 389	370 427 939
178	Transmission Expenses.....	2 378 557	3 336 328	5 714 885
179	Distribution Expenses.....	8 263 308	11 204 296	19 467 604
180	Customer Accounts Expenses.....	13 039 494	-	13 039 494
181	Customer Service and Informational Expenses.....	1 062 745	-	1 062 745
182	Sales Expenses.....	103 605	-	103 605
183	Adm. and General Expenses.....	21 119 833	991 301	22 111 134
184	Total Electric Operation and Maintenance Expenses.....	395 355 092	36 572 314	431 927 406

## NUMBER OF ELECTRIC DEPARTMENT EMPLOYEES

Number of electric department employees, payroll period ended <u>12/17/78</u>	
1. Total regular full-time employees.....	3 738
2. Total part-time and temporary employees.....	520
3. Total employees.....	4 258

The data on number of employees should be reported for the payroll period ending nearest to October 31, or any payroll period ending 60 days before or after October 31.

If the respondent's payrolls for the reported period include any special construction forces include such employees as part-time and temporary employees and show the number of such

special construction employees so included.

The number of employees assignable to the electric department from joint functions of combination utilities may be determined by estimate, on the basis of employee equivalents. Show the estimated number of equivalent employees attributed to the electric department from joint functions.

**OPERATION AND MAINTENANCE EXPENSES OF FISH  
AND WILDLIFE AND RECREATION OPERATIONS**  
(Subaccounts of 537 and 545)

Report in this schedule the expenses in connection with the operation and maintenance of fish and wildlife and recreation facilities. Report by subaccounts the expenses required by the texts of Accounts 537, Hydraulic Expenses, and 545, Maintenance of Miscellaneous Hydraulic Plant. Include amounts whether facilities are operated by company or by contract concessionaires.

Report in this schedule the expenses in connection with the operation and maintenance of fish and wildlife and recreation facilities. Report by subaccounts the expenses required by the texts of Accounts 537, Hydraulic Expenses, and 545, Maintenance of Miscellaneous Hydraulic Plant. Include amounts whether facilities are operated by company or by contract concessionaires.

Line No.	Account (a)	Amount for year (b)	Increase or decrease from preceding year (c)
1	Subaccounts of 537, Hydraulic Expenses:	\$	\$
2	Fish and wildlife .....		
3	Recreation .....		
4	Total .....		
5			
6			
7			
8	Subaccounts of 545, Maintenance of Miscellaneous Hydraulic Plant:		
9	Fish and wildlife .....		
10	Recreation .....		
11	Total .....		
12			
13			
14			
15	Total fish and wildlife and recreation expenses .....		
	NONE		

**FLORIDA POWER CORPORATION**

Annual report of.....Year ended December 31, 1978.....

**LEASE RENTALS CHARGED**

1. For purposes of this schedule a "lease" is defined as a contract or other agreement by which one party (lessor) conveys an intangible right or land or other tangible property and equipment to another (lessee) for a specified period of one year or more for rent.

2. Report below, for leases with annual charges of \$25,000 or more, but less than \$250,000 the data called for in columns a, b (description only), f, g and j.

3. For leases having annual charges of \$250,000 or more, report the data called for in all the column below.

4. The annual charges referred to in Instruction 1 and 2 include the basic lease payment and other payments to or in behalf of the lessor such as taxes, depreci-

ation, assumed interest or dividends on the lessor's curities, cost of property replacements\* and other expenses with respect to leased property except the expenses of operating and maintaining such leased property. Expenses paid by lessee are to be itemized in column f below.

5. Leases of construction equipment in connection with construction work in progress are not required to be reported herein. Continuous, master or open-end leases for EDP or office equipment, automobile fleets and other equipment that is short-lived and replaced under terms of the lease or for pole rentals shall report only the data called for in columns a, b (description only), f, g and j, unless the lessee has the option to purchase the property.

6. In column (a) report the name of the lessor. List

**A. LEASE RENTAL CHARGED TO ELECTRIC OPERATING EXPENSES**

Name of Lessor (a)	Basic Details of Lease (b)	Terminal Dates of Lease, Primary (P) or Renewal (R) (c)
Barrett Capital & Leasing Corp.	IBM 3052 Attached Processor	
Chemlease Worldwide, Inc.	Disk Drives & Disk Control Units	
Courier	Teleprocessing Terminals	
Total Courier		
Datagraphix	Fiche Duplicator, Micro Printer, Universal Camera, Tape Drive & Film Processor	
General Electric Company	Timesharing Terminals & Computer Use	

\*See Electric Plant Instruction 6 and Operating Expense Instruction 3 of the Uniform System of Accounts.

Annual report of.....Year ended December 31, 19.....

## LEASE RENTALS CHARGED (Continued)

lessors which are associated companies (describing association) first, followed by non-associated lessors.

7. In column (b) for each leasing arrangement, report in order, classified by generating station, transmission line, distribution system, large substation, or other operating unit or system, followed by any other leasing arrangements not covered under the preceding classifications:

Description of the property, whether lease is a sale and leaseback, whether lessee has option to purchase and conditions of purchase, whether lease is cancellable by either party and the cancellation conditions, state the tax treatment used, the accounting treatment of the lease payments (levelized charges to expense or other treatment), the basis of any charges apportioned between the lessor and lessee, and the responsibility

of the respondent for operation and maintenance expenses and replacement of property.

The above information is to be reported with initiation of the lease and thereafter when changed or every five years, whichever ever occurs first.

8. Report in column (d), as of the date of the current lease term, the original cost of the property leased, estimated if not known, or the fair market value of the property if greater than original cost and indicate as shown. If leased property is part of a larger unit, such as part of a building, indicate without associating any cost or value with it.

9. Report in column (k) below the estimated remaining annual charges under the current term of the lease. Do not apply a present value factor to the estimate. Assume that cancellable leases will not be cancelled when estimating the remaining charges.

## A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES

Original Cost (G) or Fair Market Value (F) of Property (d)	Expenses to be Paid By Lessee - Itemize (e)	AMOUNT OF RENT - CURRENT TERM				Account Charged (i)	Remaining Annual Charges Under Lease Est. if Not Known (k)
		Current Year		Accumulated to Date			
		Lessor (f)	Other (g)	Lessor (h)	Other (i)		
		73 480	2 939			930.00	
		68 688	2 748			930.00	
		745	30			500.00	
		2 145	86			501.00	
		745	30			546.00	
		574	23			566.00	
		734	29			580.00	
		3 616	145			586.00	
		10 045	402			588.00	
		198 014	7 921			903.10	
		9 879	395			903.20	
		504	20			908.00	
		574	23			921.00	
		11 265	450			930.00	
		238 840	9 554				
		24 459	978			930.00	
		184				500.00	
		60				501.00	
		206				506.00	
		5				512.00	
		5				513.00	
		3				514.00	
		43				517.00	
		17				518.00	
		28				524.00	
		3				532.00	
		120				546.00	
		22				547.00	

## LEASE RENTALS CHARGED

1. For purposes of this schedule a "lease" is defined as a contract or other agreement by which one party (lessor) conveys an intangible right or land or other tangible property and equipment to another (lessee) for a specified period of one year or more for rent.
2. Report below, for leases with annual charges of \$25,000 or more, but less than \$250,000 the data called for in columns a, b (description only), f, g and j.
3. For leases having annual charges of \$250,000 or more, report the data called for in all the column below.
4. The annual charges referred to in instruction 1 and 2 include the basic lease payment and other payments to or in behalf of the lessor such as taxes, depreciation, assumed interest or dividends on the lessor's securities, cost of property replacements\* and other expenses with respect to leased property except the expenses of operating and maintaining such leased property. Expenses paid by lessee are to be itemized in column f below.
5. Leases of construction equipment in connection with construction work in progress are not required to be reported herein. Continuous, master or open-end leases for EDP or office equipment, automobile fleets and other equipment that is short-lived and replaced under terms of the lease or for pole rentals shall report only the data called for in columns a, b (description only), f, g and j, unless the lessee has the option to purchase the property.
6. In column (a) report the name of the lessor. List

A.	B.
LEASE RENTAL CHARGED TO ELECTRIC OPERATING EXPENSES	

Name of Lessor (a)	Basic Details of Lease (b)	Terminal Dates of Lease, Primary (P) or Renewal (R) (c)
<p>Total General Electric Co.</p> <p>IBM Corporation</p> <p>•</p> <p>Total IBM Corporation</p> <p>Inleasing Corporation</p> <p>Intel</p>	<p>Electronic Data Processing Peripheral Equip- ment</p> <p>IBM 370/158 Computer, Printer &amp; Video Key Board Memory</p>	

\*See Electric Plant Instruction 6 and Operating Expense Instruction 3 of the Uniform System of Accounts.

## LEASE RENTALS CHARGED (Continued)

lessors which are associated companies (describing association) first, followed by non-associated lessors.

7. In column (b) for each leasing arrangement, report in order, classified by generating station, transmission line, distribution system, large substation, or other operating unit or system, followed by any other leasing arrangements not covered under the preceding classifications:

Description of the property, whether lease is a sale and leaseback, whether lessee has option to purchase and conditions of purchase, whether lease is cancellable by either party and the cancellation conditions, state the tax treatment used, the accounting treatment of the lease payments (levelized charges to expense or other treatment), the basis of any charges apportioned between the lessor and lessee, and the responsibility

of the respondent for operation and maintenance expenses and replacement of property.

The above information is to be reported with initiation of the lease and thereafter when changed or every five years, whichever occurs first.

8. Report in column (d), as of the date of the current lease term, the original cost of the property leased, estimated if not known, or the fair market value of the property if greater than original cost and indicate as shown. If leased property is part of a larger unit, such as part of a building, indicate without associating any cost or value with it.

9. Report in column (k) below the estimated remaining annual charges under the current term of the lease. Do not apply a present value factor to the estimate. Assume that cancellable leases will not be cancelled when estimating the remaining charges.

### A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES

Original Cost (d) or Fair Market Value (F) of Property (d)	Expenses to be Paid By Lessee - Itemize (e)	AMOUNT OF RENT - CURRENT TERM				Account Charged (j)	Remaining Annual Charges Under Lease Est. if Not Known (k)
		Current Year		Accumulated to Date			
		Lessor (f)	Other (g)	Lessor (h)	Other (i)		
		3				549.00	
		4				551.00	
		1 464				556.00	
		658				561.00	
		1 349				566.00	
		1 773				580.00	
		5 422				583.00	
		6				584.00	
		2 804				588.00	
		129				590.00	
		37				593.00	
		3				594.00	
		22				908.00	
		2 772				910.00	
		11				912.00	
		3 470				916.00	
		672				921.00	
		65				926.00	
		10 591				930.00	
		31 951					
		2 465	99			524.00	
		1 234	49			566.00	
		1 026	41			586.00	
		225	9			588.00	
		261 356	10 454			930.00	
		266 306	10 652				
		234 569	9 383			930.00	
		59 887	2 395			930.00	



## LEASE RENTALS CHARGED

1. For purposes of this schedule a "lease" is defined as a contract or other agreement by which one party (lessor) conveys an intangible right or land or other tangible property and equipment to another (lessee) for a specified period of one year or more for rent.

2. Report below, for leases with annual charges of \$25,000 or more, but less than \$250,000 the data called for in columns a, b (description only), f, g and j.

3. For leases having annual charges of \$250,000 or more, report the data called for in all the column below.

4. The annual charges referred to in Instruction 1 and 2 include the basic lease payment and other payments to or in behalf of the lessor such as taxes, depreci-

ation, assumed interest or dividends on the lessor's curities, cost of property replacements\* and other expenditures with respect to leased property except the expenses of operating and maintaining such leased property. Expenses paid by lessee are to be itemized in column f below.

5. Leases of construction equipment in connection with construction work in progress are not required to be reported herein. Continuous, master or open-end leases for EDP or office equipment, automobile fleets and other equipment that is short-lived and replaced under terms of the lease or for pole rentals shall report only the data called for in columns a, b (description only), f, g and j, unless the lessee has the option to purchase the property.

6. In column (a) report the name of the lessor. List

### A. LEASE RENTAL CHARGED TO ELECTRIC OPERATING EXPENSES

Name of Lessor (a)	Basic Details of Lease (b)	Terminal Dates of Lease, Primary (P) or Renewal (R) (c)
Telex Terminal Communication	Teleprocessing Terminals	
Total Telex Communication		
Texas Instruments Inc.	Teleprocessing Terminals	
Total Texas Instruments Inc.		
Southern Bell Telephone and Telegraph Company	Pole Attachments	
Forest Service, U.S.D.A.	Right of Way on Government Property	
Total Forest Service		

\*See Electric Plant Instruction 6 and Operating Expense Instruction 3 of the Uniform System of Accounts.

LEASE RENTALS CHARGED (Continued)

lessors which are associated companies (describing association) first, followed by non-associated lessors.

7. In column (b) for each leasing arrangement, report in order, classified by generating station, transmission line, distribution system, large substation, or other operating unit or system, followed by any other leasing arrangements not covered under the preceding classifications:

Description of the property, whether lease is a sale and leaseback, whether lessee has option to purchase and conditions of purchase, whether lease is cancellable by either party and the cancellation conditions, state the tax treatment used, the accounting treatment of the lease payments (levelized charges to expense or other treatment), the basis of any charges apportioned between the lessor and lessee, and the responsibility

of the respondent for operation and maintenance expenses and replacement of property.

The above information is to be reported with initiation of the lease and thereafter when changed or every five years, which ever occurs first.

8. Report in column (d), as of the date of the current lease term, the original cost of the property leased, estimated if not known, or the fair market value of the property if greater than original cost and indicate as shown. If leased property is part of a larger unit, such as part of a building, indicate without associating any cost or value with it.

9. Report in column (k) below the estimated remaining annual charges under the current term of the lease. Do not apply a present value factor to the estimate. Assume that cancellable leases will not be cancelled when estimating the remaining charges.

A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES

Original Cost (D) or Fair Market Value (F) of Property (d)	Expenses to be Paid By Lessee - Itemize (e)	AMOUNT OF RENT - CURRENT TERM				Account Charged (j)	Remaining Annual Charges Under Lease Est. if Not Known (k)
		Current Year		Accumulated to Date			
		Lessor (f)	Other (g)	Lessor (h)	Other (i)		
		874	35			500.00	
		150	6			501.00	
		874	35			566.00	
		2 131	85			588.00	
		98 477	3 939			903.10	
		1 384	55			903.20	
		1 571	63			921.00	
		826	33			926.00	
		6 968	279			930.00	
		113 255	4 530				
		1 780				517.00	
		256				566.00	
		1 660				583.00	
		237				584.00	
		53				586.00	
		6 768				588.00	
		3 388				593.10	
		273				594.00	
		2 037				903.00	
		1 260				930.00	
		17 712					
		35 780				589.00	
		7 005				567.01	
		15 798				567.12	
		8 624				567.35	
		739				589.00	
		32 166					

**A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES (Continued)**

Name of Lessor (a)	Basic Details of Lease (b)	Terminal Dates of Lease, Primary (P) or Renewal (R) (c)

**B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)**

General Electric Company	Timesharing Terminals & Computer Use	
Total General Electric Co.		
IBM Corporation	Electronic Data Processing Equipment	
Total IBM Corporation		
Telex Terminal Communications	Teleprocessing Terminals	
Texas Instruments Inc.	Teleprocessing Terminals	
Total Texas Instruments Inc.		
South States Terminal	Oil Terminal Storage Facilities & Services Tampa, Florida	
Belcher Oil Company	Oil Terminal Storage Facilities & Services Port Manatee, Florida	
Continental Illinois National	Coal Shore Facilities	
Bank & Trust Company		

A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES (Continued)

421D

**PURCHASED POWER (Account 555)**  
**(Except interchange power)**

1. Report power purchased for resale during the year. Exclude from this schedule and report on page 424 particulars concerning interchange power transactions during the year.

2. Provide subheadings and classify purchases as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) Cooperatives, and (7) Other Public Authorities. For each

purchase designate statistical classification in column (b), thus: firm power, FP; dump or surplus power, DP; other, O, and place an "x" in column (c) if purchase involves import across a state line.

3. Report separately firm, dump, and other power purchased from the same company. Describe the nature of any purchases classified as Other Power, column (b).

Line No	Purchased From (a)	Statistical Classification (b)	Import across State Lines (c)	F. P. C. Rate Schedule No. of Seller (d)	Point of Receipt (e)	Substation (f)	Kw or Kva of Demand (Specify which)		
							Contract demand (g)	Average monthly maximum demand (h)	Annual maximum demand (i)
1	Municipalities (5)				Various Tie Lines (Interchange and Purchased Power are Commingled)				
2									
3									
4									
5									
6	Federal Agency (7)				Near Chattahoochee Florida				
7						NONE		Not Available	
8									
9									
10									
11									
12									
13									
14									
15									
16									
17									
18									
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45									

**PURCHASED POWER (Account 555) (Continued)**  
**(Except interchange power)**

4. If receipt of power is at a substation indicate ownership in column (h), thus: respondent owned or leased, RS; seller owned or leased, SS.

5. If a fixed number of kilowatts of maximum demand is specified in the power contract as a basis of billing, this number should be shown in column (g). The number of kilowatts of maximum demand to be shown in columns (h) and (i) should be actual based on monthly readings and should be

furnished whether or not used in the determination of demand charges. Show in column (j) type of demand reading (instantaneous, 15, 30, or 60 minutes integrated).

6. The number of kilowatt hours purchased should be the quantities shown by the power bills.

7. Explain any amount entered in column (o) such as fuel or other adjustments.

Type of demand reading (i)	Voltage at which received (k)	Kilowatt-hours (l)	COST OF ENERGY				Cost per kwh (q)	Line No.
			Demand Charges (m)	Energy Charges (n)	Other Charges (o)	Total (p)		
			\$	\$	\$	\$	cents	1
								2
								3
								4
								5
								6
NONE	115	39 473 432		551 818	113 339	665 157	1.69	7
								8
								9
								10
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								14
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								43
								44
								45

## INTERCHANGE POWER (Included in Account 555)

1. Report below all of the kilowatt-hours received and delivered during the year. For receipts and deliveries under interchange power agreements, show the net charge or credit resulting therefrom.

2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "X" in column (b).

3. Particulars of settlements for interchange power shall be furnished in a footnote or supplemental schedule which includes the name of each company, the nature of the transaction, and the dollar amounts involved. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were deter-

mined. If such settlement represents the net of debits and credits under an interconnection, power pooling, coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

## Summary of Interchange According to Companies and Points of Interchange

Line No.	Name of company (a)	Interchanges across State lines (b)	FPC Rate Schedule Number (c)	Point of interchange (d)	Voltage at which interchanged (e)	KILOWATT-HOURS			Amount of settlement (i)
						Received (f)	Delivered (g)	Net difference (h)	
1	(2) Non-Assoc. Utilities								\$
2	Fla. Power & Light Co.			Sanford, Brevard, No. Longwood & East Oak	230-115	708 288	19 090	689 198	16 940 870
3						1 343 047	110 444	1 232 603	*22 186 854
4						2 051 335	129 534	1 921 801	39 127 724
5	Total Fla. Power & Lt.Co.								
6									
7	Tampa Electric Co.			Higgins, Lk. Wales, Ft. Meade, Dade City Lk. Tarpon, W. Lk. Wales, Pebbledale, Denham	230-115-69	311 302	4 392	306 910	6 978 300
8						901 244	1 447 274	(546 030)	* (9 828 540)
9						1 212 546	1 451 666	(239 120)	(2 850 240)
10	Total Tampa Electric Co.								
11									
12	Southern Services, Inc.	X		Fla.-Ga.St.Line Plt. Scholz & Pt.St. Joe	230-115-69	-	63 338	(63 338)	(2 045 305)
13						369 873	364 533	5 340	* 112 774
14	Total Southern Services, Inc.					369 873	427 871	(57 998)	(1 932 531)
15									
16									
17									
18									
19									
20									
21									
22									
23									

## INTERCHANGE POWER (Included in Account 555)

1. Report below all of the kilowatt-hours received and delivered during the year. For receipts and deliveries under interchange power agreements, show the net charge or credit resulting therefrom.

2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "X" in column (b).

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mined. If such settlement represents the net of debits and credits under an interconnection, power pooling, coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

## Summary of Interchange According to Companies and Points of Interchange

Line No.	Name of company (a)	Interchanges across State lines (b)	FPC Rate Schedule Number (c)	Point of interchange (d)	Voltage at which interchanged (e)	KILOWATT-HOURS			Amount of settlement (i)
						Received (f)	Delivered (g)	Net difference (h)	
1	<u>(5) Municipalities</u>								\$
2	Orlando Util. Comm.			Woodsmere, Rio Pinar & Windermere	230-115	612 279	783	611 496	14 409 942
3						25 353	607 522	(582 169)	* (10 479 042)
4						637 632	608 305	29 327	3 930 900
5	Total Orlando Util. Comm.								
6									
7	City of Tallahassee			Bulk #3 St. Marks, Crawfordville & Bradfordville West	230-115-69	555 329	7 239	548 090	12 845 547
8						30 145	30 136	9*	162
9						585 474	37 375	548 099	12 845 709
10	Total City of Tallahassee								
11									
12	City of Gainesville			Archer, Idylwild	230-138	3 067	14 517	(11 450)	40 336
13						168 098	168 094	4*	72
14	Total City of Gainesville					171 165	182 611	(11 446)	40 408
15									
16	City of Lakeland			West	115	69 524	843	68 681	1 600 411
17						(47 981)	56 500	(104 481)	* (1 880 658)
18	Total City of Lakeland					21 543	57 343	(35 800)	(280 247)
19									
20	City of Sebring			Desoto City	69	-	28 194	(28 194)	(604 917)
21									
22									
23									



# INTERCHANGE POWER (Included in Account 555)

1. Report below all of the kilowatt-hours received and delivered during the year. For receipts and deliveries under interchange power agreements, show the net charge or credit resulting therefrom.

2. Provide subheadings and classify interchanges as to (1) Associated Utilities, (2) Nonassociated Utilities, (3) Associated Nonutilities, (4) Other Nonutilities, (5) Municipalities, (6) Cooperatives, and (7) Other Public Authorities. For each interchange across a state line place an "X" in column (b).

3. Particulars of settlements for interchange power shall be furnished in a footnote or supplemental schedule which includes the name of each company, the nature of the transaction, and the dollar amounts involved. If settlement for any transaction also includes credit or debit amounts other than for increment generation expenses, show such other component amounts separately, in addition to debit or credit for increment generation expenses, and give a brief explanation of the factors and principles under which such other component amounts were deter-

mined. If such settlement represents the net of debits and credits under an interconnection, power pooling, coordination, or other such arrangement, submit a copy of the annual summary of transactions and billings among the parties to the agreement. If the amount of settlement reported in this schedule for any transaction does not represent all of the charges and credits covered by the agreement, furnish in a footnote a description of the other debits and credits and state the amounts and accounts in which such other amounts are included for the year.

## Summary of Interchange According to Companies and Points of Interchange

Line No.	Name of company. (a)	Interchanges across State lines (b)	FPC Rate Schedule Number (c)	Point of interchange (d)	Voltage at which interchanged (e)	KILOWATT-HOURS			Amount of settlement (i)
						Received (f)	Delivered (g)	Net difference (h)	
1	Cities Kissimmee -			Lake Bryan	69	-	96 247	(96 247)	\$ (2 876 419)
2	St. Cloud								
3	Crystal River #3			Various	230	805	2 105	(1 300)	* (2 860)
4	Participants								
5	Net Cash Settlement								47 288 765
6	Value of Inadvertent								
7	Interchange (Net)							(1)	108 762
8									
9	Total Interchange Power					5 050 373	3 021 251	2 029 122	47 397 527
10									
11									
12									
13									
14	* Represents inadvertent interchange transactions recorded in Florida Power Corporation's Account 555.								
15									
16									
17	(1) Standby charge of \$3,459 included.								
18									
19									
20									
21									
22									
23									

Annual report of

FLORIDA POWER CORPORATION

Year ended December 1978

**TRANSMISSION OF ELECTRICITY FOR OR BY OTHERS (Accounts 456 and 565)**

(Including transactions sometimes referred to as "wheeling")

1. Describe below and give particulars of any transactions by respondent during the year for transmission of electricity for or by others during year, including transactions sometimes referred to as wheeling.
2. Provide separate subheadings for: (a) Transmission of Electricity for Others (included in Account 456) and (b) Transmission of Electricity by Others (Account 565).
3. Furnish the following information in the space below concerning each transaction:
  - (a) Name of company and description of service rendered or received. Designate associated companies.
  - (b) Points of origin and termination of service specifying also any transformation service involved.
  - (c) Kwh received and Kwh delivered.
  - (d) Monetary settlement received or paid and basis of settlement, included in Account 456 or 565.
  - (e) Nonmonetary settlement, if any, specifying the Kwh representing compensation for the service, specifying whether such power was firm power, dump or other power, and state basis of settlement. If nonmonetary settlement was other than Kwh describe the nature of such settlement and basis of determination.
  - (f) Other explanations which may be necessary to indicate the nature of the reported transactions. Include in such explanations a statement of any material services remaining to be received or furnished at end of year and the accounting recorded to avoid a possible material distortion of reported operating income for the year.

**Account 456 - Transmission of Electricity for Others****Southeastern Power Administration**

- a. Contract (Code 14-05-0001-198) providing for the transmission by Florida Power Corporation of electric capacity and energy from Jim Woodruff Project to preference customers of the Government and the use of the Company's transmission lines for transmitting and disposing of such capacity and energy from the Project and other support sources. Contract dated 7/19/57 for an initial term of 10 years from 8/20/57, renewable automatically for successive terms of 5 years, until and unless terminated by either party giving written notice.

- b. Points of Origin: Project power delivered at the connection of the Company's transmission system with the Project bus or at the points of connection with the Georgia Power Company System.

Points of Delivery: Municipal corporations or REA financed electric cooperatives located within the service area of the Company and within 150 miles of the Project and purchasing capacity and energy from the Government.

- c. KWH received and KWH delivered:

Energy Delivered - Year 1978 187,338,778 (Preference Customers)  
 1,627,000 (Project)  
 Energy Received - Year 1978 Deliveries to Preference Customers are increased by 7% allowance for losses.

- d. Charges for Transmission Services furnished by Company to Government delivery to Preference Customers:

1.00 mills per KWH Zone 1 (within 100 miles of Project)  
 1.75 mills per KWH Zone 2 (100-150 miles from Project)

Delivery of energy from the Project to Georgia Power System and from the Georgia Power System to the Project:

1.25 mills per KWH for all energy delivered

Total Revenue for Transmission Service - Year 1978 \$255 451

- e. See Item c - Energy Received for Loss Allowance.

# FRANCHISE REQUIREMENTS (Account 927) (Electric)

1. Report below cash payments of \$25,000 or more to municipal or other governmental authorities, and the cost of electricity, materials, supplies, and other items furnished such authorities during the year without reimbursement in compliance with franchise, ordinance, or similar requirements. For amounts less than \$25,000 the payments may be grouped

provided the number of payments so grouped is shown.

2. Give the basis of amounts entered in columns (c) and (d) for electricity supplied without charge.

Line No	Name of Municipality or other governmental authority (a)	Cash Outlays (b)	Electricity supplied without charge		Other items furnished without charge (e)	Total (f)
			Kwh (c)	Amount (d)		
1	NONE	\$		\$	\$	\$
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
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25						
26						
26						
27						
28						
29						
30		TOTAL...				

# MISCELLANEOUS GENERAL EXPENSES (ACCOUNT 930.2) (ELECTRIC)

Report below the information called for concerning items included in miscellaneous general expenses.

Line No.	Description of Item (a)	Amount (b)
1	Industry association dues.....	\$ 279 408
2	Nuclear power research expenses.....	104 877
3	Other experimental and general research expenses.....	
4	Publishing and distributing information and reports to stockholders; trustee, registrar, and transfer agent fees and expenses, and other expenses of servicing outstanding securities of the respondent.....	521 692
6	Other expenses (items of \$100 or more must be listed separately showing the (1) purpose, (2) recipient, and (3) amount of such items. Amounts of less than \$100 may be grouped by classes if the number of items so grouped is shown)	
9	Directors' Fees (see detail page 427-I)	65 300
10	Dues and Contributions	
11	St. Petersburg Chamber of Commerce	13 296
12	Pinellas Suncoast Chamber of Commerce	3 325
13	Florida Chamber of Commerce	2 153
14	Clearwater Chamber of Commerce	2 093
15	Winter Park Chamber of Commerce	1 880
16	Orlando Chamber of Commerce	1 842
17	United States Chamber of Commerce	1 500
18	Committee of 100	2 939
19	Various Other Chambers of Commerce (detail page 427-A&B)	34 667
20	Miscellaneous and Other Expenses (detail page 427-B)	853
21	General Expenses (detail page 427-C through 427-H)	1 383 311
22		
23		
24		
25		
26	TOTAL	2 419 136

## CONSTRUCTION OVERHEADS—ELECTRIC

1. Report below the information called for concerning construction overheads for the year.

2. List in column (a) the kinds of overheads according to the titles used by the respondent. Charges for outside professional services for engineering fees and management or supervision fees capitalized should be shown as separate items.

3. On page 428 furnish the requested explanatory information concerning construction overheads.

4. A respondent should not report "none" to this schedule

if no overhead apportionments are made, but rather should explain on page 428 the accounting procedures employed and the amounts of engineering, supervision and administrative costs, etc., which are directly charged to construction. Engineering, supervision, administrative, and allowance for funds used during construction, etc., which are first assigned to a blanket work order and then prorated to construction jobs shall be considered overheads for the purpose of formulating a response to this schedule.

Line No.	Description of overhead (a)	Total Amount Charged for the Year (b)	Total Cost of construction to which overheads were charged (exclusive of overhead charges) (c)	Percent overheads to construction cost (d)
1	Engineering and Supervision	\$ 6 566 426	\$	6.81
2	Allowance for Funds Used During Constr.	243 105	.	.25
3	Engineering Services	4 590 669		4.76
4	General Administrative Capitalized	451 437		.47
5				
6	Total Cost of Construction		96 473 289	
7				
8				
9				
10				
11				
12				
13				
14	TOTAL	11 851 637	96 473 289	12.29

MISCELLANEOUS GENERAL EXPENSES (ACCOUNT 930) (ELECTRIC) (Continued)

Chambers of Commerce

Apalachicola	\$ 205	
West Orange	282	
Maitland South Seminole	225	
Monticello/Jefferson County	336	
Lake Wales	521	
Citrus County	275	
Suwannee County	100	
Wakulla County	250	
Avon Park	174	
Treasure Island	303	
Clermont	252	
Bartow	125	
Perry/Taylor	235	
Haines City	300	
St. Petersburg Beach	367	
Hernando County	100	
Apopka	250	
Citrus, Suncoast, Homosassa Springs	250	
Largo	337	
Tallahassee	154	
Dunedin	294	
Ocala/Marion County	304	
Land O Lakes	130	
Tarpon Springs	302	
Deland	133	
Pinellas Park	345	
Dunnellon	108	
Lake Placid	116	
Palm Harbor	110	
Suncoast	130	
Altamonte/Casselberry	207	
Leesburg	100	
Gainesville	150	
Hamilton County	100	
Madeira/Redington Beaches	100	
Eustis	150	
Various Chambers of Commerce (30)	<u>1 180</u>	\$9 000

Junior Chambers of Commerce

Various Junior Chambers of Commerce (5) 167

## MISCELLANEOUS GENERAL EXPENSES (ACCOUNT 930) (ELECTRIC) (Continued)

Miscellaneous Dues and Expenses

Florida Council of 100	\$1 565	
Golden Triangle Civic Association	200	
Florida Industrial Development Council	175	
Business & Professional Women	315	
Society of Industrial Realtors	350	
Engineers Joint Council	330	
St. Petersburg Bar Association	375	
International Solar Energy Society	160	
Industrial Development Commission	2 225	
World Energy Conference	250	
American Management Association	410	
Tampa Urban League	100	
Defense Orientation Conference Association	100	
Home Builders Association	320	
Contractors & Builders Association	400	
National Assoc. Corporate Real Estate Executives	100	
American Society of Civil Engineers	110	
American Bar Association	160	
National Association of Credit Men, Inc.	200	
Pasco Builders Association	200	
U.B.A.	500	
Florida Bar Association	935	
St. Petersburg Progress, Inc.	1 810	
Suncoast Better Business Federation, Inc.	100	
Florida Restaurant Association	100	
Florida College Placement	160	
Financial Analysis Society	100	
Florida Business Roundtable	4 513	
Institute of Electronic & Electrical Engineers	170	
Pinellas County Medical Association	550	
The Conference Board, Inc.	5 000	
National Investors Relations Institute	225	
Industrial Development Research Council	300	
National Association of Manufactures	750	
Suncoasters	1 601	
Various Miscellaneous Dues and Expenses (19)	641	25 500
Total		<u>\$34 667</u>

Miscellaneous and Other Expenses

Festival of States	\$ 100	
Bankers Trust Company	750	
Various Miscellaneous and Other Expenses (1)	3	<u>\$ 853</u>

MISCELLANEOUS GENERAL EXPENSES (ACCOUNT 930) (ELECTRIC) (Continued)

Other - Account 930.30

Payroll	\$ 2 483
Duplicating and Printing	555
Auto and Transportation	24 845
CSR Charges	371 560
Company Use of KWH	10 649
Corporate Review Task Group	6 251
Emergency Preparedness	38 060
Extraordinary Recruiting Costs	17 256
Alleged Oil Overcharge-FEA	357 143
Dixie Fuels Limited	(15 475)
Employee Information Meetings	44 400

PUBLICATIONS

Robert L. Baily - Univ. of Fla.	\$1 500
Lawyers Co-Op Publishing Co.	1 373
West Publishing Co.	1 409
Callaghan & Company	423
Harrison Company	553
Mathew Bender & Co., Inc.	422
Newsletter - 36	219
Bruce A. Smathers	130
Martindale-Hubbell, Inc.	119
Public Utilities Report, Inc.	416
Congressional Quarterly, Inc.	553
Commerce Clearing House	1 071
Various Publications (12)	<u>377</u> 8 565

MATERIALS AND SUPPLIES

Stanley Brothers	\$2 357
Publix	2 678
Hav-A-Tampa Wholesales	798
Bay Restaurant Supplies	294
Various Materials and Supplies (7)	<u>277</u> 6 404

MISCELLANEOUS GENERAL EXPENSES (ACCOUNT 930) (ELECTRIC) (Continued)EMPLOYEES' EXPENSE ACCOUNTS

G. J. McWilliams	\$ 431	
D. I. Flynn	765	
J. V. Maloney	1 774	
S. Z. Douglas	162	
D. S. Higgins	666	
D. V. Pickett	202	
J. E. Geiger	132	
K. L. Riddle	137	
Various Employees' Expense Accounts (11)	<u>307</u>	4 576

MISCELLANEOUS

Suncoast Village	\$ 2 363	
Wm. Zemp & Associates	1 170	
Byron, Harluss, Reid, Hite & Associates, Inc.	4 780	
Orange Blossom Catering	1 015	
GTE Lenkurt, Inc.	1 090	
Accounts Payable Reconciliation	1 509	
Courier Terminals System	690	
Louis Pappas Restaurant	463	
Emily Nelson - Consulting	156	
American Management Association	375	
City of Pinellas Park	30 000	
Hills Travel Service	2 024	
Various Miscellaneous (48)	<u>(1 735)</u>	<u>43 900</u>

Total Account 930.30

\$921 172



MISCELLANEOUS GENERAL EXPENSES (ACCOUNT 930) (ELECTRIC) (Continued)  
Computer Services - Account 930.31

Payroll	\$1 512 304
Auto & Transportation	819
Stationery & Supplies	80 057
Duplicating & Printing	2 397
Freight	639
Extraordinary Recruiting Costs	9 559
Materials & Supplies	2 452
General Telephone Company	5 327

FREIGHT

Delta Air Lines	\$ 204	
IBM Corporation	1 468	
Telex Computer Products, Inc.	400	
Various Freight (1)	<u>77</u>	2 149

PUBLICATIONS

Datapro Research Corporation	\$ 416	
International Computer Programs	104	
Averbach Publishers, Inc.	1 349	
IBM Corporation	1 916	
Circa Publications, Inc.	151	
Mike Murach & Associates, Inc.	162	
Ebsco Subscription Service	144	
John Wiley & Sons, Inc.	168	
Various Publications (20)	<u>890</u>	5 300

CONFERENCES AND SEMINARS

SAS Institute, Inc.	\$ 590	
IBM Corporation	6 000	
American Management Assoc., Inc.	2 375	
Keston Associates	595	
Wharton MBO Seminar	530	
Deltak	400	
Fred Pryor Seminars	475	
National Micrographics Assoc.	371	
Wang Computer Services	800	
EDPA 1978 Conference	275	
University of Tampa	425	
Siggraph '78	110	
IAT Control Data Education Co.	460	
Datapro Research Corporation	391	
On-Line Software International	400	
American Gas Association, Inc.	500	
Sugi '79	120	
Various Conferences and Seminars (7)	<u>385</u>	15 202

## MISCELLANEOUS GENERAL EXPENSES (ACCOUNT 930) (ELECTRIC) (Continued)

COMPUTER PROGRAMS

Dylakor Software Systems, Inc.	\$	994	
Innovation Data Processing, Inc.		522	
Avar & Associates		312	
Applied Software, Inc.		1 467	
Pansophic Systems, Inc.		624	
Reliability Research, Inc.		10 450	
Cambridge Systems Group		13 057	
IBM Corporation		4 908	
Share Program Library Agency		111	
Gulf Computer Sciences, Inc.		1 045	
International Systems, Inc.		20 276	
Various Computer Programs (2)		<u>73</u>	53 839

MATERIALS AND SUPPLIES

Kemerer Office Supply	\$	624	
Magnatay Products		211	
Westpac Southeast		3 201	
AMP Products Corporation		333	
Hammand Electrics, Inc.		286	
Barker Uniform Company		278	
Robarco		204	
A. B. Dick Company		220	
Datagraphix		365	
Columbia Ribbon & Carbon		123	
DuPont Company		4 873	
Widmer Time Recorder Co., Inc.		355	
Computer-Link Corporation		262	
Rusco Electronic Systems		252	
Photomedia Corporation		7 836	
Baldwin Cooke Company		139	
Lanier Business Products		(417)	
American Thermoplastic Company		561	
Decisions Data Computer Corp.		177	
Various Materials and Supplies (14)		<u>499</u>	20 382

TEMPORARY HELP

Manpower, Inc.			310
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CONTRACT SERVICES/PAYMENTS

General Electric Company	\$	37 469	
United Computing Systems, Inc.		8 842	
Valerie Halla		18 840	
Deltak, Inc.		<u>16 977</u>	82 128

## MISCELLANEOUS GENERAL EXPENSES (ACCOUNT 930) (ELECTRIC) (Continued)

EMPLOYEES' EXPENSE ACCOUNTS

F. D. Brisard	\$ 152	
R. A. DuFour	222	
D. S. Higgins	1 180	
E. W. Aikens	4 063	
D. T. Salute	1 483	
P. W. Meriwether	663	
R. W. Sheets	762	
G. A. Dost	348	
P. T. Look	1 151	
J. N. Dishman	209	
P. A. Deveney	270	
M. L. Roberts	656	
W. C. Brocato	182	
D. R. Fisher	872	
L. A. Maleski	820	
R. A. Graves	306	
R. H. Jones	1 086	
J. L. Wytiaz	527	
W. R. Willits	355	
T. D. Engers	827	
W. R. Bonnette	179	
G. E. Bassford	228	
R. L. Maier	405	
A. P. Burke	155	
R. B. Peterson	298	
C. M. Orr	568	
G. R. Bulmer	329	
J. C. Trent	467	
R. E. Baily	298	
P. A. Lucas	374	
M. B. Muether	205	
Various Employees' Expense Accounts (6)	<u>330</u>	19 970

EQUIPMENT RENTAL/SERVICE

Hazeltine Corporation	\$ 1 016
Communications Associates, Inc.	12 868
L & F Leasing Company	3 775
Telex Computer Products	41 281
General Electric Company	7 597
Chemlease Worldwide, Inc.	71 435
Rockwood Computer Corp.	4 803
The Western Savings Fund	231 529
Texas Instruments, Inc.	30 046
IBM Corporation	325 872
International Communications	1 657
Extrex, Inc.	2 166
Intel Corporation	78 578
Data Dimension, Inc.	9 828
Datagraphix	26 155

## MISCELLANEOUS GENERAL EXPENSES (ACCOUNT 930) (ELECTRIC) (Continued)

EQUIPMENT RENTAL/SERVICE (Continued)

Modems Plus	\$	5 473	
Decisions Data Computer Corp.		6 114	
Nixdorf Computer Corp.		27 285	
Minnesota M & M Company		4 771	
Courier Terminals Systems, Inc.		11 256	
Inleasing Corporation		12 420	
First National Bank of Louisville		76 787	
Candle Corporation		4 180	
Southern Terminals & Communications		846	
Flex-Comm International, Inc.		2 508	
Tele-Dynamics		5 016	
Leasemetric		1 267	
Paradyne Corporation		<u>100</u>	1 006 629

MISCELLANEOUS

Hills Travel Service	\$	10 950	
Exchange Travel Service		916	
Data Processing Management Assoc.		225	
Fountain Fire & Safety Equip.		1 107	
University of Florida		(300)	
Systems Consultants, Inc.		48 030	
Photographic Sciences Corp.		298	
Boca Raton Hotel & Club		100	
Orange Blossom Catering		106	
Mobilfone		1 990	
Various Miscellaneous (10)		<u>161</u>	<u>63 583</u>

Total Account 930.31

2 883 046

## LESS:

Computer Service Charges to Account 930.30	\$	(371 560)	
Computer Service Charges to Various			
Other Accounts		<u>(2 050 275)</u>	<u>(2 421 835)</u>
Net Charges to Account 930.31	\$		461 211
Total - Account 930.30			921 172
Total - Account 930.32 - Barry M. Cohen Assoc.			<u>928</u>
			<u>\$ 1 383 311</u>

MISCELLANEOUS GENERAL EXPENSES (ACCOUNT 930) (ELECTRIC) (Continued)

DIRECTORS FEES

Wilmer W. Bassett	\$ 5 900
Jack B. Critchfield	1 800
Sam T. Dell	7 700
Jean W. Giles	8 200
Byron E. Herlong	8 200
Frank M. Hubbard	8 700
George W. Jenkins	1 800
Richard C. Johnson	8 450
Robert M. King	7 200
Corneal B. Myers	6 150
Richard E. Raymond	<u>1 200</u>
	<u>\$65 300</u>

## GENERAL DESCRIPTION OF CONSTRUCTION OVERHEAD PROCEDURE

1. For each construction overhead explain: (a) the nature and extent of work, etc., the overhead charges are intended to cover, (b) the general procedure for determining the amount capitalized, (c) the method of distribution to construction jobs, (d) whether different rates are applied to different types of construction, (e) basis of differentiation in rates for different types of construction and (f) whether the overhead is directly or indirectly assigned.

2. Show below the computation of allowance for funds used during construction rates, in accordance with the provisions of Electric Plant Instruction 3 (17).

3. Where a net-of-tax rate for borrowed funds is used, show the appropriate tax effect adjustment to the computations below in a manner that clearly indicates the amount of reduction in the gross rate for tax effects.

Engineering & Supervision

The expenditures reported under the above caption include payroll, auto, expense accounts, and miscellaneous expenses of employees engaged on specific projects and are charged directly to the work orders involved except overhead and underground distribution lines. Costs for overhead and underground lines are charged directly to a separate work order for each in Construction Work in Progress, Account 107, and allocated monthly to open Construction Work Orders. The allocation to open projects is determined by the percentage of Distribution Engineering and Supervision monthly charges to the related Construction Work in Progress monthly direct charges.

Amount Capitalized \$7 445 988

## ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION RATES

## 1. Components of formula (derived from actual book balances and actual cost rates):

Title	Amount	Capitalization Rate (percent)	Cost Rate Percentage
Average short-term debt	\$ 2 769 000		8.58
Short-term interest rate			
Long-term debt	D 668 808 518	49.31	d 6.93
Preferred stock	P 172 200 000	12.70	p 7.69
Common equity	C 515 200 353	37.99	c 14.60
Total capitalization	1 356 208 871	100%	1/
Average balance of Account 107 plus Account 120.1	W 128 911 518		

2. Gross Rate for borrowed funds =  $s \left( \frac{s}{W} \right) + d \left( \frac{D}{D+P+C} \right) \left( 1 - \frac{s}{W} \right)$  3.43%

3. Rate for other funds =  $\left[ 1 - \frac{s}{W} \right] \left[ p \left( \frac{P}{D+P+C} \right) + c \left( \frac{C}{D+P+C} \right) \right]$  6.51%

4. Weighted average rate actually used for the year.

a. Rate for borrowed funds - 3.42%

b. Rate for other funds - 5.24%

8.66% per Florida Public Service  
Commission Order 6640 dated April  
28, 1975.

1/ Rate shall be the rate granted in the last rate proceeding. If such is not available, the average rate actually earned during the preceding three year shall be used.

(Continued from 428)

Engineering Services

Includes amounts paid to other companies, firms or individuals for specialized engineering services and assistance which are charged directly to Construction Work Orders.

Amount Capitalized \$956 723

General Administrative Capitalized

General Administrative Capitalized represents the incremental salaries and expenses of General Office employees whose duties are directly attributable to construction. The costs are charged directly to a separate work order - Construction Work in Progress, Account 107, and allocated monthly to open Construction Work Orders. The allocation to open projects is determined by the percentage of General Administrative Capitalized monthly charges to the monthly Construction Work in Progress charges.

Amount Capitalized \$613 540

Allowance for Funds Used During Construction

Florida Public Service Commission Rate Order No. 6794 (effective September 1, 1975) set the annual AFUDC rate at 8.66% and includes Construction Work in Progress (CWIP) of \$106,250,000 in the allowed rate base. As a result of this order, the effective monthly rate is computed using the following formula:

$$A = \frac{TB-J}{TB} \times \frac{R}{12}$$

Where:

A = Monthly Effective AFUDC Rate  
 J = Jurisdictional Allowable CWIP In Rate Base  
 TB = Total AFUDC Base  
 R = Annual Rate

The effective rate is applied monthly to the beginning month's balance plus one-half of the prior month's charges adjusted for AFUDC and contract retentions. Work orders requiring less than one month to complete, blankets and certain other minor work orders are not subject to AFUDC. AFUDC computed on nuclear fuel is at the annual rate of 8.66%. The computation period ends on the in-service date. This date is assumed to be the fifteenth day of the month for projects less than \$10,000,000.

Amount Capitalized \$12 600 950

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**DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Accounts 403, 404, 405)**  
**(Except Amortization of Acquisition Adjustments)**

1. Report in section A for the year amounts of; depreciation expense (account 403) according to plant functional classifications and depreciation expense in total only applicable to common plant allocated to the electric department, amortization of limited-term electric plant (account 404) amortization of other electric plant (account 405).

2. Report in section B the rates used to compute amortization charges for electric plant (accounts 404 and 405). State the basis used to compute the charges and whether any changes has been made in the basis or rates used from the preceding report year.

3. Complete reporting of all available information called for in section C shall be made every fifth year beginning with report year 1971, with only changes to columns (c) through (g) from the preceding complete report to be reported annually.

Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of section C the type of plant included in any subaccounts used.

In column (b) report all depreciable plant balances to which rates are applied showing sub-totals by functional classifications and showing a composite total. Indicate at the bottom of section C the manner in which column (b) balances are obtained. If average balances, state the method of averaging used.

For columns (c), (d) and (e) report available information for each plant subaccount, account or functional classification listed in column (a). If plant mortality studies are prepared to assist in estimating average service lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant.

If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.

4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

**A. SUMMARY OF DEPRECIATION AND AMORTIZATION CHARGES**

Line No.	Functional Classification (a)	Depreciation Expense (account 403) (b)	Amortization of limited-term electric plant (acct. 404) (c)	Amortization of other electric plant (acct. 405) (d)	TOTAL (e)
1	Intangible plant.....				
2	Steam production plant.....	11 702 823			11 702 823
3	Nuclear production plant.....	13 255 586			13 255 586
4	Hydraulic production plant-Conventional.....				
5	Hydraulic production plant-Pumped Storage.....				
6	Other production plant.....	7 481 482			7 481 482
7	Transmission plant.....	7 326 686			7 326 686
8	Distribution plant.....	17 843 604			17 843 604
9	General plant.....	1 750 418			1 750 418
10	Common plant - Electric.....				
11	TOTAL	\$59 360 599	\$	\$	\$ 59 360 599

**B. BASIS FOR AMORTIZATION CHARGES**



## DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)

## C. FACTORS USED IN ESTIMATING DEPRECIATION CHARGES

Line No.	Acc't. No. (a)	Depreciable Plant Base (thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (percent) (d)	Applied Depr. Rate(s) (percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17			As Per Instructions In Paragraph 3				
18			No Change in Columns (c) Through (g)				
19			(See 1976 Annual Report for				
20			Complete Reporting)				
21							
22							
23							
24							
25							
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44							

**DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)**

**G. FACTORS USED IN ESTIMATING DEPRECIATION CHARGES (Continued)**

Line No.	Acc't No. (a)	Depreciable Plant Base (thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (percent) (d)	Applied Depr. Rate(s) (percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
45							
46							
47							
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98							

NOT USED

ELECTRIC ENERGY ACCOUNT		
Report below the information called for concerning the disposition of electric energy generated, purchased, and interchanged during the year		
Line No.	Item (a)	Kilowatt-hours (b)
1	SOURCES OF ENERGY	
2	Generation (excluding station use):	
3	Steam	12 536 756 600
4	Nuclear	2 332 931 130
5	Hydro—conventional	
6	Hydro—pumped storage	
7	Other	1 176 556 900
8	Less energy for pumping	
9	Net generation	16 046 244 630
10	Purchases	39 473 432
11	Interchanges	In (gross) 5 050 372 739 Kwh.
12		Out (gross) 3 021 251 127 Kwh.
13		Net 2 029 121 612
14		Received 459 667 064 Kwh.
15	Transmission for/by others (wheeling)	Delivered 441 383 618 Kwh.
16		Net 18 283 446
17	Total	18 133 123 120
18	DISPOSITION OF ENERGY	
19	Sales to ultimate consumers (including interdepartmental sales)	14 049 624 292
20	Sales for resale	2 997 116 269
21	Energy furnished without charge	
22	Energy used by the company (excluding station use):	
23	Electric department only	104 988 824
24	Energy losses:	
25	Transmission and conversion losses (Conversion Losses = 98 880 085)	782 674 754
26	Distribution losses	198 718 981
27	Unaccounted for losses	
28	Total energy losses	981 393 735
29	Energy losses as percent of total on line 17 5.41 %	
30	TOTAL	18 133 123 120

## MONTHLY PEAKS AND OUTPUT

1. Report hereunder the information called for pertaining to simultaneous peaks established monthly (in kilowatts) and monthly output (in kilowatt-hours) for the combined sources of electric energy of respondent.

2. Monthly peak col. (b) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system. Monthly peak including such emergency deliveries should be shown in a footnote with a brief explanation as to the nature of the emergency.\*

3. State type of monthly peak reading (instantaneous 15, 30, or 60 minutes integrated).

4. Monthly output should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with line 17 above.

5. If the respondent has two or more power systems not physically connected, the information called for below should be furnished for each system.

## System

Line No.	Month (a)	MONTHLY PEAK					Monthly output (kwh) (See Instr. 4) (g)
		Kilowatts (b)	Day of week (c)	Day of month (d)	Hour (e)	Type of reading (f)	
31	January	4 060 000	Monday	16	8-9 A.M.	60 Min. Intg	1 708 944 813
32	February	4 135 000	Tuesday	7	8-9 A.M.	60 Min. Intg	1 601 395 325
33	March	3 375 000	Monday	6	7-8 A.M.	60 Min. Intg	1 380 934 857
34	April	2 509 000	Wednesday	12	7-8 P.M.	60 Min. Intg	1 237 224 313
35	May	3 093 000	Friday	26	4-5 P.M.	60 Min. Intg	1 497 797 249
36	June	3 459 000	Wednesday	28	5-6 P.M.	60 Min. Intg	1 654 765 451
37	July	3 365 000	Monday	3	5-6 P.M.	60 Min. Intg	1 675 390 231
38	August	3 521 000	Tuesday	29	5-6 P.M.	60 Min. Intg	1 757 343 337
39	September	3 382 000	Friday	1	5-6 P.M.	60 Min. Intg	1 650 620 638
40	October	2 816 000	Friday	6	4-5 P.M.	60 Min. Intg	1 325 404 851
41	November	2 533 000	Wednesday	29	6-7 P.M.	60 Min. Intg	1 242 222 591
42	December	3 131 000	Wednesday	13	7-8 A.M.	60 Min. Intg	1 401 079 464
TOTAL							18 133 123 120

\* In some cases there may be situations of commingling of purchases and exchanges and "wheeling," also of direct deliveries by the supplier to customers of the reporting utility wherein segregation of kw demand for determination of peaks as specified by this schedule may be unavailable. In these cases peaks may be reported which include these intermingled transactions. An

explanatory note, however, should be furnished, which indicates, among other things, the relative significance of the deviation from basis otherwise applicable. If the individual kw amounts of such totals are needed for billing under separate rate schedules and are estimated, give the amount and basis of estimate.

STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Large plants for the purpose of this schedule are steam plants of 25,000 kw or more of installed capacity (name plate rating). Include gas-turbine and internal combustion plants of 10,000 kw and more in this schedule. Include nuclear plants.
2. If any plant is leased or operated as a joint facility, indicate such facts by the use of asterisks and footnotes.
3. If net peak demand for 60 minutes is not available, give that which is available, specifying period.
4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

5. If gas is used and purchased on a short basis, the B.t.u. content of the gas should be given and the quantity of fuel burned converted to M cu. ft.
6. Quantities of fuel burned (line 38) and average cost per unit of fuel burned (line 41) should be consistent with charges to expense accounts 501 and 547 (line 42) as shown on line 21.
7. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.
8. The items under cost of plant represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses do not include Purchased Power, System Control and Load Dis-

Line No.	Item (a)	Plant Name (b) Anclote	Plant Name (c) Avon Park
1	Kind of plant (steam, internal combustion, gas turbine or nuclear).....	Steam	Steam
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.).....	(See Note 4) Conventional	Conventional
3	Year originally constructed.....	1974	1928
4	Year last unit was installed.....	1978	1952
5	Total installed capacity (maximum generator name plate ratings in kw.).....	1 112 400	46 000
6	Net peak demand on plant—kw. (60 minutes)...	509 319	46 035
7	Plant hours connected to load.....	8 032	6 953
8	Net continuous plant capability, kilowatts:		
9	(a) When not limited by condenser water....	Notes 1 012 000 Winter	Notes 44 000 Winter
10	(b) When limited by condenser water.....	1&2** 932 000 Summer	1&2** 42 000 Summer
11	Average number of employees.....	90	35
12	Net generation, exclusive of plant use..... <i>kwh</i>	3 202 399 000	212 636 000
13	Cost of plant:	Note 2	Note 2
14	Land and land rights.....	*** 1 037 198	*** 82 992
15	Structures and improvements.....	28 460 944	1 923 074
16	Equipment costs.....	156 060 473	6 105 083
17	Total cost.....	\$ 185 558 615	\$ 8 111 149
18	Cost per kw. of installed capacity (Line 5)...	\$167	\$176
19	Production expenses:		
20	Operation supervision and engineering.....	\$ 387 037	\$ 47 883
21	Fuel.....	61 781 033	4 238 243
22	Coolants and water (nuclear plants only)....		
23	Steam expenses.....	395 674	218 272
24	Steam from other sources.....		
25	Steam transferred (Cr.).....		
26	Electric expenses.....	238 198	189 712
27	Misc. steam (or nuclear) power expenses ..	998 657	72 899
28	Rents.....	2 463	217
29	Maintenance supervision and engineering.....	283 531	42 528
30	Maintenance of structures.....	126 264	17 768
31	Maintenance of boiler (or reactor) plant.....	1 045 690	220 503
32	Maintenance of electric plant.....	363 870	141 485
33	Maint. of misc. steam (or nuclear) plant ..	94 783	8 684
34	Total production expenses.....	\$ 65 717 200	\$ 5 198 194
35	Expenses per net kwh. (Mills—2 places)...	20.52	24.45
36	Fuel: Kind (coal, gas, oil or nuclear).....	Oil	Gas
37	Unit: (Coal—tons of 2,000 lb.) (Oil—barrels of 42 gals.) (Gas—M cu. ft.) (Nuclear, indicate)...	BBLS.	MCF
38	Quantity (units) of fuel burned.....	4 966 954	2 192 835
39	Average heat content of fuel burned (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas) ..	147 788	1 023
40	Average cost of fuel per unit, as delivered f.o.b. plant during year. Fossil—Acct. 151.00	\$12.47920	\$1.66614
41	Average cost of fuel per unit burned.....	\$12.43841	\$1.66614
42	Avg. cost of fuel burned per million B.t.u....	\$ 2.00390	\$1.62883
43	Avg. cost of fuel burned per kwh. net gen....	\$ 0.01929	\$ 0.01993
44	Average B.t.u per kwh. net generation.....	9 627	11 991

\* Nuclear, indicate unit.

\*\* See Page 432-b-(1) for notes

\*\*\* See Page 432-b

## STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

patching, and Other Expenses classified as "Other Power Supply Expenses."

9. For I.C. and G.T. plants report Operating Expenses, Acc't. Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Acc't. Nos. 553 and 554 on line 32 "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants.

10. If any plant is equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined cycle operation with the conventional

steam unit, the gas turbine should be included with the steam plant.

11. If the respondent operates a nuclear power generating plant append (a) a brief explanatory statement concerning accounting for the cost of power generated including any attribution of excess costs to research and development expenses; (b) a brief explanation of types of cost units used with respect to the various components of the fuel cost, and (c) such additional information as may be informative concerning the type of plant, kind of fuel used, fuel enrichment by type and quantity for the reporting period and other physical and operating characteristics of the plant.

12. Schedule applies to Plant in Service only.

Plant Name (d) Bartow	Plant Name (e) Crystal River	Plant Name (f) Crystal River	Line No.
Steam	Steam	Steam (Nuclear)	1
Conventional	Conventional	Conventional	2
1958	1966	1977	3
1963	1969	1977	4
494 400	964 300	** 801 414 (Note 5)	5
440 085	811 448	812 000	6
8 728	7 829	3 630	7
Notes 445 000 Winter	Notes 796 000 Winter	Notes 731 000 Winter	8
1&2** 440 000 Summer	1&2** 766 000 Summer	1&2** 731 000 Summer	9
83	133	192	10
2 819 733 600	4 058 698 000	2 332 931 130 (Note 4)	11
Note 2 1 842 362	Note 2 1 687 612	Note 2	12
*** 12 961 252	*** 18 773 771	*** 117 078 510	13
44 537 939	88 215 627	256 476 855	14
\$ 59 341 553	\$ 108 677 010	\$ 373 555 365	15
\$120	\$113	\$507	16
\$ 365 543	\$ 476 819	\$ 1 748 253	17
49 842 031	73 963 214	5 251 508	18
502 836	471 796	79 679	19
	(70 444)	2 023 317	20
241 426	310 027	71 507	21
754 220	1 084 223	511 181	22
2 061	3 904	3 576 596	23
168 839	420 858	1 117 007	24
177 350	293 379	263 861	25
941 585	3 589 000	1 898 842	26
1 324 872	300 559	1 890 046	27
53 615	66 039	874 606	28
\$ 54 374 378	\$ 80 909 374	\$ 19 306 403	29
19.28	19.93	8.28	30
Gas	Oil	Nuclear	31
MCF	BBLS.	M <sup>2</sup> BTU	32
7 095 724	3 365 152	24 477 541	33
1 023	148 952	369	34
\$1.68035	\$11.22608	\$0.21320	35
\$1.68035	\$11.26805	\$0.21434	36
\$1.64182	\$ 1.80117	\$0.21434	37
	\$ 0.01768	\$0.00225	38
	10 042	10 510	39
	10 012		40
	9 970		41
			42
			43
			44

\*\* See Page 432-b-(1) for notes

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\*\*\* See Page 432-b

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### STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Large plants for the purpose of this schedule are steam plants of 25,000 kw or more of installed capacity (name plate rating). Include gas-turbine and internal combustion plants of 10,000 kw and more in this schedule. Include nuclear plants.  
 2. If any plant is leased or operated as a joint facility, indicate such facts by the use of asterisks and footnotes.  
 3. If net peak demand for 60 minutes is not available, give that which is available, specifying period.  
 4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

5. If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel burned converted to B cu. ft.  
 6. Quantities of fuel burned (line 38) and average cost per unit of fuel burned (line 41) should be consistent with charges to expense accounts 501 and 547 (line 42) as shown on line 21.  
 7. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.  
 8. The items under cost of plant represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses do not include Purchased Power, System Control and Load Dis-

Line No.	Item (a)	Plant Name (b) Higgins	Plant Name (c) Suwannee
1	Kind of plant (steam, internal combustion, gas turbine or nuclear).....	Steam	Steam
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.).....	Conventional	Conventional
3	Year originally constructed.....	1951	1953
4	Year last unit was installed.....	1954	1966
5	Total installed capacity (maximum generator name plate ratings in kw.).....	138 000	147 000
6	Net peak demand on plant—kw. (60 minutes)...	120 436	146 731
7	Plant hours connected to load.....	7 709	8 759
8	Net continuous plant capability, kilowatts:		
9	(a) When not limited by condenser water....	Notes 123 000 Winter	Notes 147 000 Winter
10	(b) When limited by condenser water....	1&2** (119 000 Summer	1&2** (147 000 Summer
11	Average number of employees.....	52	52
12	Net generation, exclusive of plant use.....	614 294 000	778 519 000
13	Cost of plant:		
14	Land and land rights.....	Note 2 \$*** 14. 834	Note 2 \$*** 22 059
15	Structures and improvements.....	4 154 900	3 857 317
16	Equipment costs.....	15 772 678	17 176 981
17	Total cost.....	\$ 19 942 412	\$ 21 056 357
18	Cost per kw. of installed capacity (Line 5)...	\$145	\$143
19	Production expenses:		
20	Operation supervision and engineering.....	\$ 81 088	\$ 111 516
21	Fuel.....	13 383 127	17 810 329
22	Coolants and water (nuclear plants only)....		
23	Steam expenses.....	301 664	296 440
24	Steam from other sources.....		
25	Steam transferred (Cr.).....		
26	Electric expenses.....	240 297	244 257
27	Misc. steam (or nuclear) power expenses ..	320 692	235 646
28	Rents.....	651	759
29	Maintenance supervision and engineering.....	55 796	58 925
30	Maintenance of structures.....	52 579	84 549
31	Maintenance of boiler (or reactor) plant.....	349 109	301 802
32	Maintenance of electric plant.....	181 723	150 648
33	Maint. of misc. steam (or nuclear) plant ..	12 177	13 890
34	Total production expenses.....	\$ 14 978 903	\$ 19 308 761
35	Expenses per net kwh. (Mills—2 places)...	24.38	24.80
36	Fuel: Kind (coal, gas, oil or nuclear).....	Gas Oil	Gas Oil
37	Unit: (Coal—tons of 2,000 lb.) (Oil—barrels of 42 gals.) (Gas—M cu. ft.) (Nuclear, indicate).	MCF BBLS.	MCF BBLS.
38	Quantity (units) of fuel burned.....	1 099 320 1 000 835	2 314 050 1 066 758
39	Average heat content of fuel burned (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas)*	1 024 148 875	1 025 148 042
40	Average cost of fuel per unit, as delivered f.o.b. plant during year. Fossil-Acct. 151.00	\$1.65662 \$11.61087	\$1.96333 \$12.34442
41	Average cost of fuel per unit burned.....	\$1.65662 \$11.55232	\$1.96333 \$12.43682
42	Avg. cost of fuel burned per million B.t.u....	\$1.61846 \$ 1.84756	\$1.91455 \$ 2.00021
43	Avg. cost of fuel burned per kwh. net gen....	\$ 0.02179	\$ 0.02288
44	Average B.t.u. per kwh. net generation.....	12 019	11 568

\* Nuclear, indicate unit.

\*\*See Page 432-b-(1) for notes

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\*\*\* See Page 432-b

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## STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

patching, and Other Expenses classified as "Other Power Supply Expenses."

9. For I.C. and G.T. plants report Operating Expenses, Acc't. Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Acc't. Nos. 553 and 554 on line 32 "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants.

10. If any plant is equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined cycle operation with a conventional

steam unit, the gas turbine should be included with the steam plant.

11. If the respondent operates a nuclear power generating plant append: (a) a brief explanatory statement concerning accounting for the cost of power generated including any attribution of excess costs to research and development expenses; (b) a brief explanation of types of cost units used with respect to the various components of the fuel cost, and (c) such additional information as may be informative concerning the type of plant, kind of fuel used, fuel enrichment by type and quantity for the reporting period and other physical and operating characteristics of the plant.

12. Schedule applies to Plant in Service only.

Plant Name (d) Turner	Plant Name (e) Avon Park	Plant Name (f) Bartow	Line No.
Steam	Gas Turbine	Gas Turbine	1
Conventional	Conventional	Conventional	2
1926	1968	1972	3
1959	1968	1972	4
160 400	** 67 600 (Note3)	** 222 800 (Note3)	5
153 930	69 889	217 910	6
8 602	321	1 267	7
Notes 147 000 Winter	Notes 70 000 Winter	Notes 204 000 Winter	8
1&2** 143 000 Summer	1&2** 52 000 Summer	1&2** 168 000 Summer	9
63		2	10
850 477 000	15 101 000	177 231 700	11
\$ Note 2 494 554	\$	\$	12
*** 4 266 441	240 991	849 697	13
17 344 968	5 036 022	18 744 921	14
\$ 22 105 963	\$ 5 277 013	\$ 19 594 618	15
\$138	\$78	\$88	16
\$ 140 629	\$ 4 451	\$ 21 702	17
16 317 937	470 244	6 155 583	18
404 995			19
224 822	5 964	11 988	20
308 838			21
868			22
91 307	3 628	27 296	23
15 736	830	2 478	24
503 665			25
335 187	31 314	356 666	26
33 964			27
\$ 18 377 948	\$ 516 431	\$ 6 575 713	28
21.61	34.20	37.10	29
Gas Oil	Gas Oil	Oil	30
MCF BBLs.	MCF BBLs.	BBLs.	31
6 469 040 449 074	190 977 9 971	404 591	32
1 024 148 121	1 025 134 275	137 326	33
\$1.67015 \$12.13391	\$1.67653 \$15.67962	\$15.37322	34
\$1.67015 \$12.27785	\$1.67653 \$15.05012	\$15.21434	35
\$1.63169 \$ 1.97359	\$1.63605 \$ 2.66869	\$ 2.63785	36
\$ 0.01919 \$ 0.03114	\$ 0.03114	\$ .03473	37
11 071 16 683		13 167	38

\*\* See Page 432-b-(1) for notes

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**STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)**

1. Large plants for the purpose of this schedule are steam plants of 25,000 kw or more of installed capacity (name plate rating). Include gas-turbine and internal combustion plants of 10,000 kw and more in this schedule. Include nuclear plants.  
 2. If any plant is leased or operated as a joint facility, indicate such facts by the use of asterisks and footnotes.  
 3. If net peak demand for 60 minutes is not available, give that which is available, specifying period.  
 4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

5. If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel burned converted to M cu. ft.  
 6. Quantities of fuel burned (line 38) and average cost per unit of fuel burned (line 41) should be consistent with charges to expense accounts 501 and 547 (line 42) as shown on line 21.  
 7. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.  
 8. The items under cost of plant represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses do not include Purchased Power, System Control and Load Dis-

Line No.	Item (a)	Plant Name (b) Bayboro	Plant Name (c) DeBary
1	Kind of plant (steam, internal combustion, gas turbine or nuclear).....	Gas Turbine	Gas Turbine
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.).....	Conventional	Conventional
3	Year originally constructed.....	1973	1975
4	Year last unit was installed.....	1973	1976
5	Total installed capacity (maximum generator name plate ratings in kw.).....	** 226 800 (Note 3)	** 401 220 (Note 3)
6	Net peak demand on plant—kw. (60 minutes)...	221 845	343 609
7	Plant hours connected to load.....	911	1 782
8	Net continuous plant capability, kilowatts:		
9	(a) When not limited by condenser water....	Notes 208 000 Winter	Notes 312 000 Winter
10	(b) When limited by condenser water.....	1&2** 160 000 Summer	1&2** 252 000 Summer
11	Average number of employees.....	7	26
12	Net generation, exclusive of plant use.....	101 424 900	281 927 000
13	Cost of plant:		
14	Land and land rights.....	\$ 680 246	\$ 2 082 320
15	Structures and improvements.....	1 376 745	3 398 410
16	Equipment costs.....	15 567 263	48 588 934
17	Total cost.....	\$ 17 624 254	\$ 54 069 664
18	Cost per kw. of installed capacity (Line 5)...	\$78	\$135
19	Production expenses:		
20	Operation supervision and engineering.....	\$ 24 781	\$ 56 030
21	Fuel.....	3 723 445	8 407 408
22	Coolants and water (nuclear plants only).....		
23	Steam expenses.....		
24	Steam from other sources.....		
25	Steam transferred (Cr.).....		
26	Electric expenses.....	53 750	286 532
27	Misc. steam (or nuclear) power expenses ..		
28	Rents.....		
29	Maintenance supervision and engineering.....	27 925	97 601
30	Maintenance of structures.....	5 475	59 234
31	Maintenance of boiler (or reactor) plant.		
32	Maintenance of electric plant.....	503 700	660 634
33	Maint. of misc. steam (or nuclear) plant ..		
34	Total production expenses.....	\$ 4 339 076	\$ 9 567 439
35	Expenses per net kwh. (Mills—2 places)...	42.78	33.94
36	Fuel: Kind (coal, gas, oil or nuclear).....	Oil	Oil
37	Unit: (Coal—tons of 2,000 lb.) (Oil—barrels of 42 gals.) (Gas—M cu. ft.) (Nuclear, indicate).	BBLS.	BBLS.
38	Quantity (units) of fuel burned.....	241 008	580 973
39	Average heat content of fuel burned (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas) *	138 478	145 986
40	Average cost of fuel per unit, as delivered f.o.b. plant during year. Fossil-Acct. 151.00	\$15.59019	\$14.52299
41	Average cost of fuel per unit burned.....	\$15.44947	\$14.47125
42	Avg. cost of fuel burned per million B.t.u....	\$ 2.65635	\$ 2.36018
43	Avg. cost of fuel burned per kwh net gen....	\$ .03671	\$ .02982
44	Average B.t.u per kwh net generation.....	13 820	12 635

\* Nuclear, indicate unit.

\*\* See Page 432-b-(1) for notes



## STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

patching, and Other Expenses classified as "Other Power Supply Expenses."

9. For I.C. and G.T. plants report Operating Expenses, Acc't. Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Acc't. Nos. 553 and 554 on line 32 "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants.

10. If any plant is equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas turbine equipment, each should be reported as a separate plant. However, if a gas turbine unit functions in a combined cycle operation with a conventional

steam unit, the gas turbine should be included with the steam plant.

11. If the respondent operates a nuclear power generating plant append (a) a brief explanatory statement concerning accounting for the cost of power generated including any attribution of excess costs to research and development expenses; (b) a brief explanation of types of cost units used with respect to the various components of the fuel cost, and (c) such additional information as may be informative concerning the type of plant, kind of fuel used, fuel enrichment by type and quantity for the reporting period and other physical and operating characteristics of the plant.

12. Schedule applies to Plant in Service only.

Plant Name (d) Higgins	Plant Name (e) Intercession	City	Port	Plant Name (f) St. Joe	Line No.
Gas Turbine	Gas Turbine		Gas Turbine		1
Conventional	Conventional		Conventional		2
1968	1974		1970		3
1971	1974		1970		4
** 153 400 (Note3)	** 340 200 (Note3)		** 19 300 (Note 3)		5
123 826	370 669		14 000		6
433	2 239		103		7
Notes 130 000 Winter	Notes 330 000 Winter		Notes 17 000 Winter		8
1&2** 114 000 Summer	1&2** 264 000 Summer		1&2** 14 000 Summer		9
37 709 900	397 756 900		1 299 000		10
\$ 508 294	\$ 2 122 784		\$ 46 472		11
10 928 567	23 122 911		1 514 154		12
\$ 11 436 861	\$ 25 245 695		\$ 1 560 626		13
\$75	\$74		\$81		14
\$ 15 630	\$ 22 837		\$ 901		15
1 304 249	14 129 580		58 714		16
5 398	72 191		514		17
15 313	42 450		1 571		18
3 554	30 080		18		19
236 162	812 930		37 808		20
\$ 1 580 306	\$ 15 110 068		\$ 99 526		21
41.91	37.99		76.62		22
Gas	Oil		Oil		23
MCF	BBLS.		BBLS.		24
377 984	43 388		908 163		25
1 025	133 408		136 861		26
\$1.66092	\$15.53266		\$15.63437		27
\$1.66092	\$15.59066		\$15.55842		28
\$1.62076	\$ 2.78250		\$ 2.70668		29
	\$ 0.03459		\$ 0.03552		30
	16 719		13 124		31
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\*\* See Page 432-b-(1) for notes

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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Large plants for the purpose of this schedule are steam plants of 25,000 kw or more of installed capacity (name plate rating). Include gas-turbine and internal combustion plants of 10,000 kw and more in this schedule. Include nuclear plants.  
2. If any plant is leased or operated as a joint facility, indicate such facts by the use of asterisks and footnotes.  
3. If net peak demand for 60 minutes is not available, give that which is available, specifying period.  
4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

5. If gas is used and purchased on a therm basis, the B.t.u. content of the gas should be given and the quantity of fuel burned converted to M cu. ft.  
6. Quantities of fuel burned (line 38) and average cost per unit of fuel burned (line 41) should be consistent with charges to expense accounts 501 and 547 (line 42) as shown on line 21.  
7. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.  
8. The items under cost of plant represents accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses do not include Purchased Power, System Control and Load Dis-

Line No.	Item (a)	Plant Name (b) Rio Pinar	Plant Name (c) Turner
1	Kind of plant (steam, internal combustion, gas turbine or nuclear).....	Gas Turbine	Gas Turbine
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.).....	Conventional	Conventional
3	Year originally constructed.....	1970	1970
4	Year last unit was installed.....	1970	1974
5	Total installed capacity (maximum generator name plate ratings in kw.).....	** 19 300 (Note3)	** 181 000 (Note3)
6	Net peak demand on plant—kw. (60 minutes)..	23 000	204 428
7	Plant hours connected to load.....	159	1 624
8	Net continuous plant capability, kilowatts:		
9	(a) When not limited by condenser water....	Notes 17 000 Winter	Notes 196 000 Winter
10	(b) When limited by condenser water.....	1&2** 14 000 Summer	1&2** 152 000 Summer
11	Average number of employees.....	2 050 000	162 056 500
12	Net generation, exclusive of plant use.....		
13	Cost of plant:		
14	Land and land rights.....	\$ 43 175	\$ 653 188
15	Structures and improvements.....	1 503 681	15 484 211
16	Equipment costs.....	\$ 1 546 856	\$ 16 137 399
17	Total cost.....	\$80	\$89
18	Cost per kw. of installed capacity (Line 5)...		
19	Production expenses:		
20	Operation supervision and engineering.....	\$ 1 097	\$ 22 269
21	Fuel.....	95 271	5 944 154
22	Coolants and water (nuclear plants only).....		
23	Steam expenses.....		
24	Steam from other sources.....		
25	Steam transferred (Cr.).....		
26	Electric expenses.....	159	2 795
27	Misc. steam (or nuclear) power expenses ..		
28	Rents.....		
29	Maintenance supervision and engineering.....	1 103	30 457
30	Maintenance of structures.....	113	2 051
31	Maintenance of boiler (or reactor) plant.		
32	Maintenance of electric plant.....	7 286	76 092
33	Maint. of misc. steam (or nuclear) plant ..		
34	Total production expenses.....	\$ 105 029	\$ 6 077 818
35	Expenses per net kwh. (Mills—2 places)...	51.23	37.50
36	Fuel: Kind (coal, gas, oil or nuclear).....	Oil	Oil
37	Unit: (Coal—tons of 2,000 lb.) (Oil—barrels of 42 gals.) (Gas—M cu. ft.) (Nuclear, indicate).	BBLS.	BBLS.
38	Quantity (units) of fuel burned.....	6 018	379 839
39	Average heat content of fuel burned (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas).*	137 409	137 087
40	Average cost of fuel per unit, as delivered f.o.b. plant during year. Fossil—Acct. 151.00	\$16.07217	\$15.87321
41	Average cost of fuel per unit burned.....	\$15.83101	\$15.64914
42	Avg. cost of fuel burned per million B.t.u....	\$ 2.74311	\$ 2.71797
43	Avg. cost of fuel burned per kwh net gen....	\$ 0.04647	\$ 0.03668
44	Average B.t.u. per kwh. net generation.....	16 942	13 495

\* Nuclear, indicate unit.

\*\*See Page 432-b-(1) for notes

## STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

## Average Annual Heat Rates and Corresponding Net Kwh Output for Most Efficient Generating Units

1. Report only the most efficient generating units (not to exceed 10 in number) which were operated at annual capacity factors† of 50 percent or higher. List only unit type installations, i.e., single boiler serving one turbine-generator. It is not necessary to report single unit plants in this schedule. Do not include non-condensing or automatic extraction-type turbine units operated for processing steam and electric power generation.

2. Report annual system heat rate for total conventional steam-power generation and corresponding net generation (Line 11).

3. All heat rates on this page and also on page 432/432a should be computed on the basis of total fuel burned including burner lighting and banking fuel.

Line No.	Plant Name (a)	Unit No. (b)	MW* (c)	B.t.u. Per Net Kwh. (d)	Net Generation Million Kwh. (e)	Kind of Fuel (f)
1	Anclote	1	556	9 622	2 538	Oil
2	Anclote	2	556	9 652	665	Oil
3	Bartow	3	239	9 752	1 441	Oil & Gas
4	Crystal River	1	441	9 931	1 795	Oil
5	Crystal River	2	524	10 022	2 264	Coal
6	Bartow	1	128	10 107	521	Oil
7	Bartow	2	128	10 493	858	Oil & Gas
8	Crystal River	3	801	10 510	2 592	Nuclear
9	Suwannee	3	75	10 848	419	Oil & Gas
10	Turner	4	82	11 049	429	Oil & Gas
Total System Steam Plants						
11			5 496	10 481	16 046	

\*Generator rating at maximum hydrogen pressure.

Net Generation—Kwh:

†Annual Unit Capacity Factor=

Unit KW. Capacity (as included in plant total—line 5, p. 432)×8,760 hours

\* Total System Steam Plants includes Gas Turbine Plants per Instruction No. 1, Page 432.

(Note 1) All combustion gas turbine units generator nameplate ratings rerated to conform to ANSI C50.14 Code for air-cooled electric generators.

(Note 2) Cost of plant reported on Pages 432, 432-a, 432-b does not include \*\*\* \$190,154 marine equipment used for various plants and \$12,762,054 for Anclote-Bartow Pipeline.

**\*\* FOOTNOTES TO PRECEDING PAGES**

1. Winter. November 1 - April 30. Ambient 40° F.  
Summer. May 1 - October 31. Ambient 90° F.
2. Winter and Summer performance rating is according to Southeastern Electric Reliability Council Guideline No. 2 for uniform generator ratings for reporting published by SERC Technical Advisory Committee and approved by the Executive Board. February 1972.
3. ANSI C50.14 Code for Air-Cooled Electric Generators at Sea Level, 59° F, and Base Load.
4. Unit No. 2, 506,000 KW, licensed by EPA for emergency use only.
5. Crystal River No. 3 (Nuclear) is owned jointly; Florida Power Corporation 90%, participating utilities 10%.

## HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Large plants are hydro plants of 10,000 kw. or more of installed capacity (name plate ratings).

3. If net peak demand for 60 minutes is not available, give that which is available, specifying period.

2. If any plant is leased, operated under a license from the Federal Power Commission, or operated as a joint facility, indicate such facts by the use of asterisks and footnotes. If licensed project give project number.

4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

Line No.	FPC Licensed Project No. and Plant Name: Item (a)	(b)	(c)
1	Kind of plant (run-of-river or storage) .....		
2	Type of plant construction (conventional or outdoor) .....		
3	Year originally constructed .....		
4	Year last unit was installed .....		
5	Total installed capacity (generator name plate ratings in kw.) .....		
6	Net peak demand on plant—kilowatts (60 minutes) .....		
7	Plant hours connected to load .....		
8	Net plant capability, kilowatts:		
9	(a) Under the most favorable oper. conditions		
10	(b) Under the most adverse oper. conditions		
11	Average number of employees .....		
12	Net generation, exclusive of plant use .....		
13	Cost of plant:		
14	Land and land rights .....		
15	Structures and improvements .....		
16	Reservoirs, dams, and waterways .....		
17	Equipment costs .....		
18	Roads, railroads, and bridges .....		
19	Total cost .....		
20	Cost per kw. of installed capacity (Line 5) .....		
21	Production expenses:		
22	Operation supervision and engineering .....		
23	Water for power .....		
24	Hydraulic expenses .....		
25	Electric expenses .....		
26	Misc. hydraulic power generation expenses .....		
27	Rents .....		
28	Maintenance supervision and engineering .....		
29	Maintenance of structures .....		
30	Maintenance of reservoirs, dams, and waterways .....		
31	Maintenance of electric plant .....		
32	Maintenance of misc. hydraulic plant .....		
33	Total production expenses .....		
34	Expenses per net kwh. (Mills—2 places) .....		

**HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)**

5. The items under cost of plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Ex-

penses classified as "Other Power Supply Expenses."

6. If any plant is equipped with combinations of steam, hydro, internal combustion engine or gas turbine equipment, each should be reported as a separate plant.

(d)	(e)	(f)	Line No.
			1
			2
			3
			4
			5
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			9
			10
	NOT APPLICABLE		11
			12
			13
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**PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants)**

1. Large plants are pumped storage plants of 10,000 kw. or more of installed capacity (name plate ratings).

2. If any plant is leased, operating under a license from the Federal Power Commission, or operated as a joint facility, indicate such facts by the use of asterisks and footnotes. Give project number.

3. If net peak demand for 60 minutes is not available, give that which is available, specifying period.

4. If a group of employees attends more than one generating plant, report on line 8 the approximate average number of employees assignable to each plant.

Line No.	F P C Licensed Project No. and Plant Name: Item (a)	(b)
1	Type of plant construction (conventional or outdoor) .....	NOT APPLICABLE
2	Year originally constructed .....	
3	Year last unit was installed .....	
4	Total installed capacity (generator name plate ratings in kw.) .....	
5	Net peak demand on plant—kilowatts (60 minutes) .....	
6	Plant hours connected to load while generating .....	
7	Net plant capability, kilowatts:	
8	Average number of employees .....	
9	Generation exclusive of plant use .....	
10	Energy used for pumping .....	
11	Net output for load (line 9 minus 10) .....	
12	Cost of plant:	
13	Land and land rights .....	
14	Structures and improvements .....	
15	Reservoirs, dams and waterways .....	
16	Water wheels, turbines and generators .....	
17	Accessory electric equipment .....	
18	Miscellaneous powerplant equipment .....	
19	Roads, railroads and bridges .....	
20	Total cost .....	
21	Cost per kw. of installed capacity (line 4) .....	
22	Production expenses:	
23	Operation supervision and engineering .....	
24	Water for power .....	
25	Pumped storage expenses .....	
26	Electric expenses .....	
27	Miscellaneous pumped storage power generation expenses .....	
28	Rents .....	
29	Maintenance supervision and engineering .....	
30	Maintenance of structures .....	
31	Maintenance of reservoirs, dams, and waterways .....	
32	Maintenance of electric plant .....	
33	Maintenance of miscellaneous pumped storage plant .....	
34	Production expenses before pumping expenses .....	
35	Pumping expenses .....	
36	Total production expenses .....	
37	Expenses per kwh. (line 36 + line 9) .....	

**PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants) (Continued)**

5. The items under cost of plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."

6. Pumping energy (line 10) is that energy measured as input to the plant for pumping purposes.

7. Include in this schedule (line 35) the cost of energy used in pumping into the storage reservoir. When this item cannot be accurately computed, leave lines 35, 36 and 37 blank and

describe at the bottom of the schedule the company's principal sources of pumping power, the estimated amounts of energy from each station or other source that individually provides more than 10 percent of the total energy used for pumping, and production expenses per net kwh as reported herein for each source described. Stations and other sources which individually provide less than 10 percent of total pumping energy may be grouped. If contracts are made with others to purchase power for pumping, the supplier, contract number and date of contract should be stated.

(c)	(d)	(e)	Line No.
			1
			2
			3
			4
			5
			6
			7
			8
			9
			10
			11
	NOT APPLICABLE		12
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			37



## GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of less than 25,000 kw.; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 kw. installed capacity (name plate rating).

2. Designate any plant leased from others, operated under a license from the Federal Power Commission, or op-

erated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project give project number in footnote.

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 10, page 432a.

4. If net peak demand for 60 minutes is not available,

give that which is available, specifying period.

5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, each should be reported as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity-Name Plate Rating-KW (c)	Net Peak Demand KW (60 Min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)	Plant Cost per KW Inst. Capacity (g)	Production Expenses			Kind of Fuel (k)	Fuel Cost Cents per Million B.t.u. (l)
								Operation Exc'l. Fuel (h)	Fuel (i)	Maintenance (j)		
1						NONE						
2												
3												
4												
5												
6												
7												
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**CHANGES MADE OR SCHEDULED TO BE MADE IN GENERATING PLANT CAPACITIES**

Give below the information called for concerning changes in electric generating plant capacities during the year.

**A. Generating Plants or Units Dismantled, Removed from Service, Sold, or Leased to Others During Year**

Line No.	Name of plant (a)	Disposition* (b)	INSTALLED CAPACITY—KILOWATTS			Date** (f)	If sold or leased to another give name and address of purchaser or lessee (g)
			Hydro (c)	Steam (d)	Other (e)		
1							
2							
3							
4							
5							
6							
7							

\*State whether dismantled, removed from service, sold, or leased to another. Plants removed from service include those not maintained for regular or emergency service. \*\*Date dismantled, removed from service, sold, or leased to another. Designate complete plants as such.

**B. Generating Units Scheduled for or Undergoing Major Modifications**

Line No.	Name of plant (a)	Character of Modification (b)	Installed Plant Capacity After Modification — Kilowatts (c)	ESTIMATED DATES OF CONSTRUCTION	
				Start (d)	Completion (e)
1	Crystal River Plant Unit #1	Fuel Conversion from Oil to Coal	N/A	Sept. 1978	May 1979
2					
3					
4					
5					
6					
7					

**C. New Generating Plants Scheduled for or Under Construction**

Line No.	Plant Name and location (a)	Type* (b)	INSTALLED CAPACITY KILOWATTS		ESTIMATED DATES OF CONSTRUCTION	
			Initial (c)	Ultimate (d)	Start (e)	Completion (f)
1						
2						
3						
4						
5						
6						
7						

**D. New Units in Existing Plants Scheduled for or Under Construction**

Line No.	Plant Name and location (a)	Type* (b)	Unit No. (c)	Size of Unit Kilowatts (d)	ESTIMATED DATES OF CONSTRUCTION	
					Start (e)	Completion (f)
1	Crystal River Plant	Steam	4	640 000	June 1978	Oct. 1982
2	Crystal River Plant	Steam	5	640 000	June 1980	Oct. 1984
3						
4						
5						
6						
7						

\*Hydro, pumped storage, steam, internal-combustion, gas-turbine, nuclear, etc.

## STEAM-ELECTRIC GENERATING PLANTS

1. Include in this schedule steam-electric plants of 25,000 kw. (name plate rating) or more of installed capacity.

2. Report the information called for concerning generating plants and equipment at end of year. Show unit type installation, boiler and turbine-generator, on same line.

3. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.

4. Designate any generating plant or portion thereof for

which the respondent is not the sole owner. If such property is leased from another company give name of lessor, date and term of lease, and annual rent. For any generating plant, other than a leased plant or portion thereof for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent ownership by respondent, name of co-owner, basis of sharing output, expenses or revenues, and how

Line No.	Name of Plant	Location of Plant	BOILERS				
			Number and Year Installed	Kind of Fuel and Method of Firing	Rated Pressure psig.	Rated Steam Temperature*	Rated Max. Continuous M lbs. Steam per Hour
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Anclote	Tarpon Springs	1-1974	Oil Oil (E)	2 630	*1 000	3 559
2			1-1978	Oil Oil (E)	2 630	1 000	3 559
3	Bartow	St. Petersburg	1-1958	Oil (K)	1 850	*1 000	900
4			1-1961	Oil (E) Gas (F)	1 850	*1 000	900
5			1-1963	Oil (E) Gas (F)	2 050	*1 000	1 424
6							
7	Crystal River	Red Level	1-1966	Oil (J) (Note 1)	2 500	*1 000	2 548
8	Crystal River	Red Level	1-1969	Oil (M) (Note 2)	2 500	*1 000	3 367
9							
10	Crystal River	Red Level	1-1977	Nuclear	910	570/505	10 600
11							
12	Avon Park	Avon Park	1-1952	Oil (E) Gas (F)	1 315	955	450
13							
14	Higgins	Oldsmar	1-1951	Oil (C) Gas (D)	1 315	950	450
15			1-1953	Oil (C) Gas (D)	1 315	950	450
16			1-1954	Oil (K)	1 315	955	450
17							
18	Suwannee River	Ellaville	1-1953	Oil (E) Gas (F)	1 000	900	350
19			1-1954	Oil (C) Gas (H)	900	905	350
20			1-1956	Oil (I) Gas (G)	1 550	*1 000	600
21							
22	Turner	Enterprise	1-1955	Oil (C) Gas (D)	1 475	*1 000	600
23			1-1959	Oil (A) Gas (L)	1 575	*1 000	600
24							
25	(Note 1)	Converted to Oil	1970				
26	(Note 2)	Converted to Oil	1971				
27		Reconverted to Coal					
28		December 1976					
29							
30							
31							
32	* 1,000/1,000						
33							

Note reference:

\*Indicate reheat boilers thusly, 1050/1000.

(Note) - Column (d)  
 A) Peabody Mechanical  
 B) B & W Steam Atom  
 C) B & W Mechanical  
 D) Forney Gas

E) C. E. Mechanical  
 Ret Flow  
 F) C. E. Gas  
 G) Riley Gas  
 H) B & W Gas

I) Peabody Steam Atom  
 J) C. E. Steam Atom  
 K) Spectus Return Flow  
 L) Peabody Gas  
 M) C. E. Coal

## STEAM-ELECTRIC GENERATING PLANTS (Continued)

expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

5. Designate any generating plant or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent and how determined. Specify whether lessee is an associated company.

6. Designate any plant or equipment owned, not operated,

and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

7. Include in this schedule gas-turbines operated in a combined cycle with a conventional steam unit with its associated steam unit.

TURBINE-GENERATORS**												
Year Installed	TURBINES				GENERATORS						Plant Capacity, Maximum Generator Name Plate Rating†††	Line No.
					Name Plate Rating in Kilowatts							
	Max. Rating Kilowatt- †††††	Type†	Steam Pressure at Throttle psig. †††††	R.P.M.	At Minimum Hydrogen Pressure †††††	At Maximum Hydrogen Pressure †††††	Hydrogen Pressure ††		Power Factor	Voltage ... †††		
							Min. (a)	Max. (p)				
(h)	(i)	(j)	(k)	(l)	(m)	(n)	(a)	(p)	(q)	(r)	(s)	
1974	509000	1.0"	2 400	3 600	*	556 200	*	60	90	22	1 112 400	1
1978	509000	1.0"	2 400	3 600	*	556 200	*	60	90	22		2
1958	121000	3.5"	1 800	3 600	102 500	127 500	0.5	30	85	15.5		3
1961	121000	3.5"	1 800	3 600	102 500	127 500	0.5	30	85	15.5	494 400	4
1963	204000	3.5"	2 000	3 600	72 200	239 400	0.5	45	85	22		5
												6
1966	371000	3.5"	2 400	3 600	400 000	440 500	30.5	45	90	22.0	964 300	7
1969	476000	3.5"	2 400	3 600	*	523 800	*	45	90	22.0		8
												9
1977	774000	2.0"	910	1 800	N/A	801 414	N/A	60	90	22.0	801 414	10
												11
1952	40000	2.0"	1 250	3 600	40 400	46 000	0.5	15	85	13.8	46 000	12
												13
1951	40000	1.5"	1 250	3 600	40 400	46 000	0.5	15	85	13.8	138 000	14
1953	40000	1.5"	1 250	3 600	40 400	46 000	0.5	15	85	13.8		15
1954	40000	1.5"	1 250	3 600	40 400	46 000	0.5	15	85	13.8		16
												17
1953	30000	1.5"	850	3 600	30 000	34 500	0.5	15	85	13.8	147 000	18
1954	30000	1.5"	850	3 600	30 000	37 500	0.5	30	85	13.8		19
1956	75000	2.0"	1 450	3 600	61 200	75 000	0.5	30	80	13.8		20
									81.6			21
1955	75000	2.0"	1 450	3 600	63 000	78 800	0.5	30	80	13.8	160 400	22
1959	75000	2.0"	1 450	3 600	65 300	81 600	0.5	30	85	13.8		23
												24
												25
												26
												27
												28
												29
												30
												31
												32
												33

## Note references:

\*\* Report cross-compound turbine-generator units on two lines - H.P. section and L.P. section

† Designate units with shaft connected boiler feed pumps - Give capacity rating of pumps in terms of full load requirements

†† Indicate tandem-compound (T.C.); cross-compound (C.C.); single casing (S.C.); topping unit (T.); and noncondensing (N.C.) - Show back pressures

††† Designate air cooled generators.

†††† If other than 3 phase, 60 cycle, indicate other characteristic.

\*No minimum hydrogen rating

††††† Should agree with column (n)

†††††† Include both ratings for the boiler and the turbine-generator of dual-rated installations.

(continued from 436)

- Line 1 - Anclote Unit No. 1, installed 1974 has two separate turbine powered boiler feed pumps, 5100 RPM, 8850 HP, STM:HP 2340 #/992; LP 167 #710<sup>0</sup>, 3.0" Hg Exh.
- Line 2 - Anclote Unit No. 2, installed 1978 has two separate turbine powered boiler feed pumps, 5100 RPM, 8850 HP, STM:HP 2340 #/992; LP 167 #710<sup>0</sup>, 3.0" Hg Exh.
- Line 5 - Bartow Unit, installed in 1963 has a shaft connected boiler feed pump with a capacity of 1,580,000 lbs./hr. at full load.
- Line 7 - Crystal River Unit, installed in 1966 has a shaft connected boiler feed pump with a capacity of 1,400,000 lbs./hr. at full load, supplemented by a motor-driven feed pump with a capacity of 1,400,000 lbs./hr. used concurrently as required.
- Line 10- Crystal River 3 (Nuclear), installed in 1977 has two separate turbine powered steam generator feed pumps, 5500 RPM, 8500 HS, Stm: HP 1120#/580;LP 180#/550, 3.5" Hg Exh.

## HYDROELECTRIC GENERATING PLANTS

1. Include in this schedule Hydro plants of 10,000 kw. (name plate rating) or more of installed capacity.

2. Report the information called for concerning generating plants and equipment at end of year. Show associated prime movers and generators on the same line.

3. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.

4. Designate any plant or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any generating plant, other than a leased plant, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement ex-

Line No.	Name of Plant (a)	Location (b)	Name of Stream (c)	WATER WHEELS			
				Attended or Unattended (d)	Type of Unit <sup>a</sup> (e)	Year Installed (f)	Gross Static Head With Pond Full (g)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15		NOT APPLICABLE					
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
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<sup>a</sup>Horizontal or vertical. Also indicate type of runner—Francis (F), fixed propeller (FP), automatically adjustable propeller (AP), Impulse (I). Designate reversible type units by appropriate footnote.

**HYDROELECTRIC GENERATING PLANTS (Continued)**

plaining the arrangement and giving particulars as to such matters as percent ownership by respondent, name of co-owner, basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

5. Designate any plant or portion thereof leased to another company and give name of lessee, date and term of lease and

annual rent and how determined. Specify whether lessee is an associated company.

6. Designate any plant or equipment owned, not operated, and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

WATER WHEELS—Continued			GENERATORS						Total Installed Generating Capacity in Kilowatts (name plate ratings) (q)	Line No.
Design Head (h)	R.P.M. (i)	Maximum hp. Capacity of Unit at Design Head (j)	Year Installed (k)	Voltage (l)	Phase (m)	Frequency or d.c. (n)	Name Plate Rating of Unit in Kilowatts (o)	Number of Units in Plant (p)		
		NOT APPLICABLE								1
										2
										3
										4
										5
										6
										7
										8
										9
										10
										11
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										40

**PUMPED STORAGE GENERATING PLANTS**

1. Include in this schedule pumped storage plants of 10,000 kw. (name-plate rating) or more of installed capacity.

2. Report the information called for concerning generating plants and equipment at end of year. Show associated prime movers and generators on the same line.

3. Exclude from this schedule the book cost of plant included in Account 121, Nonutility Property.

4. Designate any plant or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and term of lease.

Line No.	Name of Plant (a)	Location (b)	Name of Stream (c)	WATER WHEELS OF HYDRAULIC TURBINES/PUMPS				
				Attended or Unattended (d)	Type of Unit* (e)	Year Installed (f)	Gross Static Head with Pond Full (g)	Design Head (h)
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
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36								
37								
38								

NOT APPLICABLE

\*Horizontal or vertical or inclined. Also indicate type of runner—Francis (F), fixed propeller (FP), automatically adjustable propeller (AP), impulse (I), Tublar (T).

Designate reversible type units by appropriate footnote.



**PUMPED STORAGE GENERATING PLANTS (Continued)**

and annual rent. For any generating plant, other than a leased plant, or portion thereof, for which the respondent shares in the operation of, furnish a concise statement explaining the arrangement and giving particulars as to such matters as percent

ownership by respondent, name of co-owner, basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

**SEPARATE MOTOR-DRIVEN PUMPS**

R.P.M.* (i)	Maximum hp. capacity of unit at design head (j)	Year Installed (k)	Type (l)	R.P.M. (m)	Phase (n)	Fre- quency or dc (o)	Name plate rating in		Line No.
							H.P. (p)	Kva (q)	
									1
									2
									3
									4
									5
									6
									7
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									10
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									38

NOT APPLICABLE

\*Designate whether turbine or pump.

**PUMPED STORAGE GENERATING PLANTS (Continued)**

5. Designate any plant or portion thereof leased to another company and give name of lessee, date and term of lease and annual rent and how determined. Specify whether lessee is an associated company.

6. Designate any plant or equipment owned, not operated,

and not leased to another company. If such plant or equipment was not operated within the past year explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

Line No.	GENERATORS OR GENERATOR/MOTORS						Total Installed Generating Capacity in Kilowatts (Name Plate Ratings) (x)
	Year Installed (r)	Voltage (s)	Phase (t)	Frequency or d.c. (u)	Name Plate Rating of Unit * in Kilowatts** (v)	Number of Units in Plant (w)	
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13					NOT APPLICABLE		
14							
15							
16							
17							
18							
19							
20							
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22							
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38							

\*Designate whether generator or motor.

\*\*Designate whether kva, kw, or hp. Indicate power factor.

**INTERNAL-COMBUSTION ENGINE AND GAS-TURBINE GENERATING PLANTS**

1. Include in this schedule internal-combustion engine and gas-turbine plants of 10,000 kilowatts and more.

2. Report the information called for concerning plants and equipment at end of year. Show associated prime movers and generators on the same line.

3. Exclude from this schedule, plant, the book cost of which is included in Account 121, Nonutility Property.

4. Designate any plants or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and term of lease, and annual rent. For any generating plant other than a leased plant, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such

Line No.	Name of Plant (a)	Location of Plant (b)	PRIME MOVERS			
			Internal-Combustion or Gas-Turbine (c)	Year Installed (d)	Cycle* (e)	Belted or Direct Connected (f)
1	Avon Park	Avon Park, Florida				
2	P-1 P-2		Gas Turbine	1968	Brayton	D/C
3						
4	Bartow	St. Petersburg, Florida				
5	P-1 P-2 P-3 P-4		Gas Turbine	1972	Brayton	D/C
6						
7	Bayboro	St. Petersburg, Florida				
8	P-1 P-2 P-3 P-4		Gas Turbine	1973	Brayton	D/C
9						
10	DeBary	DeBary, Florida				
11	P-3 P-5		Gas Turbine	1975	Brayton	D/C
12	P-1 P-2 P-4 P-6		Gas Turbine	1976	Brayton	D/C
13						
14	Higgins	Oldsmar, Florida				
15	P-1 P-2		Gas Turbine	1969	Brayton	D/C
16	P-3		Gas Turbine	1970	Brayton	D/C
17	P-4		Gas Turbine	1971	Brayton	D/C
18						
19	Intercession City	Intercession City, Florida				
20	P-1 P-2 P-3		Gas Turbine	1974	Brayton	D/C
21	P-4 P-5 P-6					
22						
23	Port St. Joe	Port St. Joe, Florida				
24	P-1		Gas Turbine	1970	Brayton	D/C
25						
26	Rio Pinar	Rio Pinar, Florida				
27	P-1		Gas Turbine	1970	Brayton	D/C
28						
29	Turner	Enterprise, Florida				
30	P-1 P-2		Gas Turbine	1970	Brayton	D/C
31	P-3 P-4		Gas Turbine	1974	Brayton	D/C
32						
33						
34						
35						
36						
37						
38						
39						
40						

## Note references:

\*Indicate basic cycle for gas-turbine: open or closed.

Indicate basic cycle for internal-combustion: 2 or 4

**INTERNAL-COMBUSTION ENGINE AND GAS-TURBINE GENERATING PLANTS (Continued)**

matters as percent of ownership by respondent, name of co-owner, basis of sharing output, expenses, or revenues, and how expenses and/or revenues are accounted for and accounts affected. Specify if lessor, co-owner, or other party is an associated company.

5. Designate any plant or portion thereof leased to another company and give name of lessee, date and term of lease and

annual rent and how determined. Specify whether lessee is an associated company.

6. Designate any plant or equipment owned, not operated, and not leased to another company. If such plant or equipment was not operated within the past year, explain whether it has been retired in the books of account or what disposition of the plant or equipment and its book cost are contemplated.

PRIME MOVERS Continued		GENERATORS					Total Installed Generating Capacity in Kilowatts (name plate ratings) (n)	Line No.
Rated hp. of Unit (g)	Year Installed (h)	Voltage (i)	Phase (j)	Frequency or d.c. (k)	Name Plate Rating of Unit in Kilowatts (l)	Number of Units in Plant (m)		
	1968	13 800	3	60	33 790	2	67 580	1
								2
								3
								4
	1972	13 800	3	60	55 700	4	222 800	5
								6
								7
	1973	13 800	3	60	56 700	4	226 800	8
								9
								10
	1975	13 800	3	60	66 870	2	133 740	11
	1976	13 800	3	60	66 870	4	267 480	12
								13
								14
	1969	13 800	3	60	33 790	2	67 580	15
	1970	13 800	3	60	42 925	1	42 925	16
	1971	13 800	3	60	42 925	1	42 925	17
								18
								19
	1974	13 800	3	60	56 700	6	340 200	20
								21
								22
								23
	1970	13 200	3	60	19 290	1	19 290	24
								25
								26
	1970	13 200	3	60	19 290	1	19 290	27
								28
								29
	1970	13 200	3	60	19 290	2	38 580	30
	1974	13 800	3	60	71 200	2	142 400	31
								32
								33
								34
								35
								36
								37
								38
								39
								40

## TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Transmission lines below these voltages may be reported in group totals only for each voltage.

2. Transmission lines include such lines as come within the definition of transmission system plant as given in the Uniform System of Accounts. Substation costs and expenses are not to be included in the costs and expenses reported in this schedule.

3. Data may be reported by individual lines for all voltages if so required by a State commission.

4. Exclude from this schedule any transmission lines for which plant costs are included in Account 121, Nonutility Property.

5. The type of supporting structure reported in column (e) should indicate whether (1) single pole, wood or steel; (2) H-frame, wood or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines in the schedule. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.

Line No.	DESIGNATION		VOLTAGE *		Type of supporting structure (e)	LENGTH (pole miles)**		Number of circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On structures of line designated (f)	On structures of another line (g)	
1	230 KV Lines		Underground					
2	Bartow Plant	Northeast	230	230	HPOF	3.91		1
3								
4	Bartow Plant	Northeast	230	230	HPOF	3.98		1
5								
6	500 KV Lines		Overhead					
7	Crystal River	Lake Tarpon	500	500	ST	72.13		1
8								
9	Crystal River	Central Florida	500	500	ST	52.91		1
10								
11	230 KV Lines		Overhead					
12	FO-313	SI-38	69	230	ST		1.10	
13								
14	Windermere	WIC-7	69	230	WH		.93	
15								
16	WO-338	OVIEDO	69	230	ST		2.49	
17								
18	Windermere	WX0-9	69	230	WH		1.07	
19								
20	40th Street	Pasadena	115	230	SP	3.93		1
21								
22	Northeast	40th Street	115	230	SP	8.45		1
23								
24	Port St. Joe	St. Joe Ind.	115	230	ST		1.43	
25								
26	Port St. Joe	Parker	115	230	ST	1.46		1
27								
28	Port St. Joe	Parker	115	230	ST	33.43		1
29								
30	Anclote Plant	Largo	230	230	SH	15.29		1
31					SP	8.54		1
32	Anclote Plant	E. Clearwater	230	230	SH		15.30	
33								
34								
35								
36					TOTAL			

\* Where other than 60 cycle, 3 phase, so indicate

\*\* In the case of underground lines, report circuit miles

## TRANSMISSION LINE STATISTICS (Continued)

6. Report in columns (f) and (g) the total pole miles of each transmission line. It is intended that column (f) shall show the pole miles of line on structures the cost of which is reported for the line designated, and, conversely, that column (g) shall show the pole miles of line on structures the cost of which is reported for another line. Pole miles of line on leased or partly owned structures shall be reported in column (g) with appropriate designation and footnote explaining the basis of such occupancy and stating whether expenses with respect to such structures are included in the expenses reported for the line designated.

7. Transmission line structures which also support a line of lower voltage should be included with the line of higher voltage. Designate if such is not the case with respect to any transmission line reported in this schedule. Transmission line structures which also support a line of the same voltage should be included with the line most appropriate. The pole miles of such structures for the line in which included should be reported in column (f) and for the other line in column (g).

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of lease, and amount of rent for year. For any transmission line, other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of lessee, date and terms of lease, annual rent for year and how determined. Specify whether lessee is an associated company.

10. The plant cost figures called for in columns (j) to (l) should be the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land *** (j)	Construction and other costs (k)	Total cost (l)	Operation expenses (m)	Maintenance expenses (n)	Rents (o)	Total expenses (p)	
2500 KCM CU	261 775	2 234 032	2 495 807					1
2500 KCM CU	-	1 981 448	1 981 448					2
2335 KCM ACAR	8 634	11 978 659	11 987 293					3
2335 KCM ACAR	15 822	8 699 022	8 714 844					4
410 ACSR	-	8 573	8 573					5
954 KCM ACSR	4 453	383 299	387 752					6
410 ACSR	156 070	1 516 521	1 672 591					7
954 KCM ACSR	273 351	939 937	1 213 288					8
795 KCM AAC	1 489	711 687	713 176					9
1081 KCM AAC	234 005	896 010	1 130 015					10
795 KCM ACSR	11 479	51 091	62 570					11
795 KCM ACSR	79 520	2 077 506	2 157 026					12
1590 KCM ACSR	375 962	5 034 011	5 409 973					13
1590 KCM ACSR		573 220	573 220					14
								15
								16
								17
								18
								19
								20
								21
								22
								23
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								35
								36

\*\*\*Includes land, land rights, and clearing right-of-way.

## TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Transmission lines below these voltages may be reported in group totals only for each voltage.

2. Transmission lines include such lines as come within the definition of transmission system plant as given in the Uniform System of Accounts. Substation costs and expenses are not to be included in the costs and expenses reported in this schedule.

3. Data may be reported by individual lines for all voltages if so required by a State commission.

4. Exclude from this schedule any transmission lines for which plant costs are included in Account 121, Nonutility Property.

5. The type of supporting structure reported in column (e) should indicate whether (1) single pole, wood or steel; (2) H-frame, wood or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines in the schedule. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.

Line No	DESIGNATION		VOLTAGE*		Type of supporting structure (e)	LENGTH (pole miles)**		Number of circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On structures of line designated (f)	On structures of another line (g)	
1								
2	Anclote	Seven Springs	230	230	SP	7.71		1
3								
4	Crystal River	Curlew	230	230	ST	5.58		2
5						72.13	72.13	1
6	Crystal River	Central Fla.	230	230	ST	5.57		2
7						47.57	47.57	1
8	Central Fla.	Silver Springs	230	230	ST	27.39	27.07	1
9								
10	Central Fla.	Windermere	230	230	ST	44.48	44.48	1
11								
12	Crawfordville	Perry	230	230	ST	12.09		1
13					WH	40.35		1
14	Crawfordville	Port St. Joe	230	230	WH	58.85		1
15					SP	3.30		1
16	CC-248	Seven Springs	230	230	ST		2.90	
17								
18	Curlew	Lake Tarpon	230	230	ST	4.32		1
19								
20	Debary	Altamonte	230	230	WH	7.07		1
21					ST	.63	3.36	1
22					SP		8.59	
23	Debary	N. Longwood	230	230	WH	1.32		1
24					CH		2.70	
25					ST	3.36		1
26					SP	9.15		1
27	Fort White	Silver Springs	230	230	ST	1.46		1
28					SL	4.99		1
29					CP	68.03		1
30								
31	Fort Meade	W. Lake Wales	230	230	ST	3.07		1
32					WH	16.80		1
33	Fort Meade	TECO	230	230	ST		8.11	1
34					WH	1.41		1
35								
36					TOTAL			

\* Where other than 60 cycle 3 phase so indicate

\*\* In the case of underground lines report circuit miles

## TRANSMISSION LINE STATISTICS (Continued)

6. Report in columns (f) and (g) the total pole miles of each transmission line. It is intended that column (f) shall show the pole miles of line on structures the cost of which is reported for the line designated, and, conversely, that column (g) shall show the pole miles of line on structures the cost of which is reported for another line. Pole miles of line on leased or partly owned structures shall be reported in column (g) with appropriate designation and footnote explaining the basis of such occupancy and stating whether expenses with respect to such structures are included in the expenses reported for the line designated.

7. Transmission line structures which also support a line of lower voltage should be included with the line of higher voltage. Designate if such is not the case with respect to any transmission line reported in this schedule. Transmission line structures which also support a line of the same voltage should be included with the line most appropriate. The pole miles of such structures for the line in which included should be reported in column (f) and for the other line in column (g).

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of lease, and amount of rent for year. For any transmission line, other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of lessee, date and terms of lease, annual rent for year and how determined. Specify whether lessee is an associated company.

10. The plant cost figures called for in columns (j) to (l) should be the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No
	Land *** (j)	Construction and other costs (k)	Total cost (l)	Operation expenses (m)	Maintenance expenses (n)	Rents (o)	Total expenses (p)	
	\$	\$	\$	\$	\$	\$	\$	1
2335 KCM ACAR	1 145 863	1 379 072	2 524 935					2
1590 ) KCM ACSR)	1 283 860	9 987 899	11 271 759					3
1590 ) KCM ACSR)	795 238	6 228 667	7 023 905					4
1590 ) KCM ACSR)	454 453	2 955 994	3 410 447					5
1590 KCM ACSR	1 127 632	5 793 582	6 921 214					6
954 ) KCM ACSR)	1 213 687	3 697 315	4 911 002					7
954 ) KCM ACSR)	589 875	4 897 211	5 487 086					8
1590 KCM ACSR		139 498	139 498					9
1590 KCM ACSR	Not Operating - Line Retired in Place							10
1590 ) KCM ACSR)	198 509	1 666 314	1 864 823					11
954 ) KCM ACSR)	199 928	2 551 041	2 750 969					12
795 ) KCM ACSR)	466 520	4 040 891	4 507 411					13
1081 ) KCM ACSR)	56 970	1 058 241	1 115 211					14
1081 ) KCM ACAR)	2 708	342 938	345 646					15
								16
								17
								18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
								36

\*\*\*Includes land, land rights, and clearing right-of-way



## TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Transmission lines below these voltages may be reported in group totals only for each voltage.

2. Transmission lines include such lines as come within the definition of transmission system plant as given in the Uniform System of Accounts. Substation costs and expenses are not to be included in the costs and expenses reported in this schedule.

3. Data may be reported by individual lines for all voltages if so required by a State commission.

4. Exclude from this schedule any transmission lines for which plant costs are included in Account 121, Nonutility Property.

5. The type of supporting structure reported in column (e) should indicate whether (1) single pole, wood or steel; (2) H-frame, wood or steel poles; (3) tower, or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines in the schedule. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.

Line No	DESIGNATION		VOLTAGE*		Type of supporting structure (e)	LENGTH (pole miles)**		Number of circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On structures of line designated (f)	On structures of another line (g)	
1								
2	Largo	Pasadena	230	230	ST		1.61	
3					SP	13.13		1
4	CC-248	Seven Springs	230	230	ST	2.90		1
5								
6	Lake Tarpon	TECO	230	230	ST	.36	.36	1
7								
8	Northeast	Curlew	230	230	ST	4.34		2
9						12.61		1
10	Ulmerton	Cur CC-301	230	230	ST		12.78	
11								
12	N. Long wood	Piedmont	230	230	SP		4.04	
13					WH	6.16		1
14	N. Longwood	FP&L Tie	230	230	SP	4.04		1
15					WH	2.77		1
16	N. Longwood	Rio Pinar	230	230	AT	13.06		1
17					ST	2.60		1
18	Piedmont	Woodsmere	230	230	WH	6.72		1
19								
20	Rio Pinar	OUC Tie	230	230	AT	2.64		1
21								
22	Suwannee	Fort White	230	230	ST	38.08		1
23								
24	Suwannee	Perry	230	230	ST	28.61		1
25								
26	Suwannee	Georgia	230	230	ST	18.36		1
27								
28	Ulmerton	Largo	230	230	ST	5.05		1
29								
30	Windermere	Intercession City	230	230	ST	.79		1
31					SP	.15		1
32					WH	18.67		1
33								
34								
35								
36					TOTAL			

\* Where other than 60 cycle 3 phase, so indicate

\*\* In the case of underground lines report circuit miles

## TRANSMISSION LINE STATISTICS (Continued)

6. Report in columns (f) and (g) the total pole miles of each transmission line. It is intended that column (f) shall show the pole miles of line on structures the cost of which is reported for the line designated, and, conversely, that column (g) shall show the pole miles of line on structures the cost of which is reported for another line. Pole miles of line on leased or partly owned structures shall be reported in column (g) with appropriate designation and footnote explaining the basis of such occupancy and stating whether expenses with respect to such structures are included in the expenses reported for the line designated.

7. Transmission line structures which also support a line of lower voltage should be included with the line of higher voltage. Designate if such is not the case with respect to any transmission line reported in this schedule. Transmission line structures which also support a line of the same voltage should be included with the line most appropriate. The pole miles of such structures for the line in which included should be reported in column (f) and for the other line in column (g).

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of lease, and amount of rent for year. For any transmission line, other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of lessee, date and terms of lease, annual rent for year and how determined. Specify whether lessee is an associated company.

10. The plant cost figures called for in columns (j) to (l) should be the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land *** (j)	Construction and other costs (k)	Total cost (l)	Operation expenses (m)	Maintenance expenses (n)	Rents (o)	Total expenses (p)	
1590 ) KCM ACSR)	\$ 49 080	\$ 2 503 196	\$ 2 552 276					1
1590 ) KCM ACSR)	190 674	694 404	885 078					2
1590 ) KCM ACSR)	-	171 346	171 346					3
1590 ) KCM ACSR)								4
1590 ) KCM ACSR)								5
1590 ) KCM ACSR)								6
1590 ) KCM ACSR)								7
1590 ) KCM ACSR)								8
1590 ) KCM ACSR)								9
1590 ) KCM ACSR)								10
954 ) KCM ACSR)	18 507	337 820	356 327					11
954 ) KCM ACSR)								12
954 ) KCM ACSR)								13
954 ) KCM ACSR)								14
954 ) KCM ACSR)								15
954 ) KCM ACSR)								16
954 ) KCM ACSR)								17
954 ) KCM ACSR)								18
954 ) KCM ACSR)								19
954 ) KCM ACSR)								20
954 ) KCM ACSR)								21
954 ) KCM ACSR)								22
954 ) KCM ACSR)								23
954 ) KCM ACSR)								24
954 ) KCM ACSR)								25
954 ) KCM ACSR)								26
954 ) KCM ACSR)								27
954 ) KCM ACSR)								28
954 ) KCM ACSR)								29
954 ) KCM ACSR)								30
954 ) KCM ACSR)								31
954 ) KCM ACSR)								32
954 ) KCM ACSR)								33
954 ) KCM ACSR)								34
954 ) KCM ACSR)								35
954 ) KCM ACSR)								36

\*\*\*Includes land, land rights, and clearing right-of-way

## TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Transmission lines below these voltages may be reported in group totals only for each voltage.

2. Transmission lines include such lines as come within the definition of transmission system plant as given in the Uniform System of Accounts. Substation costs and expenses are not to be included in the costs and expenses reported in this schedule.

3. Data may be reported by individual lines for all voltages if so required by a State commission.

4. Exclude from this schedule any transmission lines for which plant costs are included in Account 121, Nonutility Property.

5. The type of supporting structure reported in column (e) should indicate whether (1) single pole, wood or steel; (2) H-frame, wood or steel poles; (3) tower, or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines in the schedule. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.

Line No	DESIGNATION		VOLTAGE *		Type of supporting structure (e)	LENGTH (pole miles) **		Number of circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On structures of line designated (f)	On structures of another line (g)	
1	W. Lake Wales	FP&L Co.	230	230	AT	60.55		1
2	W. Lake Wales	TECO	230	230	AT	2.29		1
3	Windermere	OUC Tie	230	230	WH	1.31		1
4								
5	Sub-Total	500 KV Lines				125.04		
6	Sub-Total	230 KV Lines				770.81	258.02	
7								
8	Less than 132 KV Lines		Overhead					
9	Other Transmission Lines		115&112	115&69	Various	2423.77	369.25	
10			Underground					
11	Other Transmission Lines		115	115	Various	13.13		2
12						24.05		1
13	Sub-Total - Less than 132 KV Lines					2460.95	369.25	
14	* HPOF - High Pressure Oil Filled							
15	ST - Steel Tower							
16	AT - Aluminum Tower							
17	SL - Steel Lattice							
18	SH - Steel Tubular Poles							
19	SP - Single Steel Poles							
20	CH - Concrete Poles							
21	CP - Concrete Portal							
22	WH - Wood "H" Frame							
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36					TOTAL	3356.80	627.27	

\* Where other than 60 cycle, 3 phase, so indicate

\*\* In the case of underground lines, report circuit miles

## TRANSMISSION LINE STATISTICS (Continued)

6. Report in columns (f) and (g) the total pole miles of each transmission line. It is intended that column (f) shall show the pole miles of line on structures the cost of which is reported for the line designated, and, conversely, that column (g) shall show the pole miles of line on structures the cost of which is reported for another line. Pole miles of line on leased or partly owned structures shall be reported in column (g) with appropriate designation and footnote explaining the basis of such occupancy and stating whether expenses with respect to such structures are included in the expenses reported for the line designated.

7. Transmission line structures which also support a line of lower voltage should be included with the line of higher voltage. Designate if such is not the case with respect to any transmission line reported in this schedule. Transmission line structures which also support a line of the same voltage should be included with the line most appropriate. The pole miles of such structures for the line in which included should be reported in column (f) and for the other line in column (g).

8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of lease, and amount of rent for year. For any transmission line, other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars as to such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the line, and how the expenses borne by the respondent are accounted for and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.

9. Designate any transmission line leased to another company and give name of lessee, date and terms of lease, annual rent for year and how determined. Specify whether lessee is an associated company.

10. The plant cost figures called for in columns (j) to (l) should be the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land *** (j)	Construction and other costs (k)	Total cost (l)	Operation expenses (m)	Maintenance expenses (n)	Rents (o)	Total expenses (p)	
	\$	\$	\$	\$	\$	\$	\$	1
954	643 012	4 927 787	5 570 799					2
KCM ACSR								3
954	17 729	207 474	225 203					4
KCM ACSR								5
954	-	368 917	368 917					6
KCM ACSR								7
	24 456	20 677 681	20 702 137	* 3 578	* 24 901	-	* 28 479	8
	13414 714	82 360 315	95 775 029	* 19 425	* 241 479	* 39 246	* 300 150	9
								10
								11
	7 576 509	69 346 497	76 923 006					12
								13
								14
	63 860	4 321 016	4 384 876					15
	49 327	8 651 450	8 700 777					16
								17
	7 689 696	82 318 963	90 008 659	*229 088	*1 311 377	* 34 486	*1 574 951	18
								19
								20
								21
								22
								23
								24
								25
								26
								27
								28
								29
								30
								31
								32
								33
								34
								35
	21 128 866	185 356 959	206 485 825	*252 091	*1 577 757	* 73 732	*1 903 580	36
***Includes land, land rights, and clearing right-of-way				* A/C	* A/C	* A/C	* A/C's	
				563 &	571 &	567	563, 564,	
				564 Only	572 Only	Only	567, 571 & 572	

## TRANSMISSION LINES ADDED DURING YEAR

1 Report below the information called for concerning transmission lines added or altered during the year. It is not necessary, however, to report minor revisions of lines.

2. Provide separate subheadings for overhead and underground construction and show each transmission line separately.

If actual costs of completed construction are not readily available for reporting in columns (f) to (o), it is permissible to report in these columns, the estimated final completion costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-

Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).

3. If design voltage differs from operating voltage indicate such fact by footnote; also where line is other than 60 cycle, 3 phase indicate such other characteristic.

Line No.	LINE DESIGNATION		Line Length in miles	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE		CONDUCTORS			Voltage Kv (Operating)	LINE COST			
	From	To		Type	Average Number per mile	Present	Ultimate	Size	Specification	Configuration and spacing		Land and land rights	Poles, towers and fixtures	Conductors and devices	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
1	Crawfordville	Port St. Joe	62.20	SH	6	1	1	954	KCM ACSR	F 24.9	230	\$ 1213 687	\$ 1528 337	\$ 2168 978	\$ 4911 002
2	Anclote	Seven Sprgs	7.68	SP	6	1	1	2335	KCM ACAR	T 19.6	230	1145 863	922 569	456 503	2524 935
3	Piedmont	Woodsmere	6.72	WH	7	1	1	954	KCM ACSR	F 24.6	230	4 233	292 002	218 094	514 329
4	Debary	Benson Jct.	3.88	WH	8	1	1	1590	KCM ACSR	F 24.6	230	192 449	228 152	182 768	603 369
5	Struct.#DA-37	Altamonte Sprgs.	3.82	WH	8	1	1	1590	KCM ACSR	F 24.6	230	19 377	225 373	179 225	423 975
6	Lk. Weir	Cen. Fla.	16.10	W	18	1	1	795	KCM AAC	T 6.4	69	-	350 068	417 586	767 654
7	Struct. OCF-35	Silver Sprg	5.04	W	22	1	1	795	KCM AAC	T 6.4	69	-	125 554	101 358	226 912
8	Avon Pk.	Sun-n-Lk.	4.87	W	20	1	1*	795	KCM AAC	T 8.8	69	12 949	123 590	173 891	310 430
9	Belleair	Clearwater	1.86	W	20	1	1	795	KCM AAC	T 8.8	69	2 713	87 142	72 880	162 735
10	Tarpon Sprgs	Odessa	12.21	W	16	1	1	795	KCM AAC	T 9.7	69	265	169 735	278 595	448 595
11	TOTAL														

\* .82 Miles - D.C. on existing APW-69 KV Line

## TRANSMISSION LINES ADDED DURING YEAR

1. Report below the information called for concerning transmission lines added or altered during the year. It is not necessary, however, to report minor revisions of lines.

2. Provide separate subheadings for overhead and underground construction and show each transmission line separately.

If actual costs of completed construction are not readily available for reporting in columns (l) to (o), it is permissible to report in these columns, the estimated final completion costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-

Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).

3. If design voltage differs from operating voltage indicate such fact by footnote; also where line is other than 60 cycle, 3 phase indicate such other characteristic.

Line No.	LINE DESIGNATION		Line Length in miles	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE		CONDUCTORS			Voltage Kv (Operating)	LINE COST			
	From	To		Type	Average Number per mile	Present	Ultimate	Size	Specification	Configuration and spacing		Land and land rights	Poles, towers and fixtures	Conductors and devices	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
1	Rio Pinar	Bithlo	8.05	W	17	1	1	795	KCM AAC	T 6.4	69	\$	\$ 174 405	\$ 177 861	\$ 352 266
2															
3															
4	Fl. Tech.	Bithlo	3.64	W	15	1	1	795	KCM AAC	T 6.4	69		71 526	90 656	162 182
5															
6															
7	Woodsmere	Plymouth	9.37	W	14	1	1	795	KCM AAC	T 6.4	69	219	165 633	230 213	396 065
8															
9															
10	Ft. Meade	Wauchula	8.01	W	9	1	1	1/0	AAAC	T 6.4	69	4 127	162 615	178 798	345 540
11															
12															
13	Ft. Meade	Brewster	3.24	W	17	1	1	795	KCM AAC	V 8.8	69	2 655	59 723	72 757	135 135
14															
15															
16	No. Longwood	Altamonte	3.76	W	21	1	1	795	KCM AAC	V 8.8	69	20 802	136 168	131 562	288 532
17															
18															
19	Deland W.	Deland	3.76	W	21	1	1	795	KCM AAC	T 6.4	69	3 881	111 666	107 408	222 955
20															
21															
22															
23															
24															
25															
26															
27															
28															
29	TOTAL														

## TRANSMISSION LINES ADDED DURING YEAR

1. Report below the information called for concerning transmission lines added or altered during the year. It is not necessary, however, to report minor revisions of lines.

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Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).

3. If design voltage differs from operating voltage indicate such fact by footnote; also where line is other than 60 cycle, 3 phase indicate such other characteristic.

Line No.	LINE DESIGNATION		Line Length in miles	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE		CONDUCTORS			Voltage Kv (Operating)	LINE COST			
	From	To		Type	Average Number per mile	Present	Ultimate	Size	Specification	Configuration and spacing		Land and land rights	Poles, towers and fixtures	Conductors and devices	Total
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)
1												\$	\$	\$	\$
2															
3				COLUMN	"D"		=	SH = Steel H-Frame							
4								SP = Single Steel Pole							
5								WH = Wood H-Frame							
6								W = Single Wood Pole							
7				COLUMN	"I"			T = Triangular Irregular Configuration							
8								F = Flat Regular Configuration							
9								V = Vertical Configuration							
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															
21															
22															
23															
24															
25															
26															
27															
28															
29	TOTAL											2623 220	4934 258	5239 133	12796 611

## SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.

2. Substations which serve but one industrial or street railway customer should not be listed hereunder.

3. Substations with capacities of less than 10,000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

4. Indicate in col. (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the schedule summarize according to function the capacities reported for the individual stations in column (f).

5. Show in cols. (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and location of substation (a)	Character of substation (b)	VOLTAGE			Capacity of substation in kva (In service) (f)	Number of transformers in service (g)	Number of spare transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of equipment (i)	Number of units (j)	Total capacity (k)
1	Bayboro - St. Petersburg	Transm.-Unattended	115Y	12		180 000	2				
2			115	12Y		60 000	2				
3	16th St.-St. Petersburg	Transm.-Unattended	115	12Y		80 000	2				
4	40th St.-St. Petersburg	Transm.-Unattended	115Y	12Y		60 000	2				
5	Disston Ave.-Nr. Pnls.Pk.	Transm.-Unattended	115Y	69		125 000	1				
6			115	12Y		80 000	2				
7	Tarpon Springs - Same	Transm.-Unattended	115Y	69Y		150 000	1				
8			115	12Y		100 000	2				
9	Brooksville-Brooksville	Transm.-Unattended	115Y	69Y		175 000	2				
10			115Y	12Y		30 000	1				
11			69Y	12Y		12 500	1				
12	Silver Springs-N. Ocala	Transm.-Unattended	230Y	69Y		150 000	1				
13			115Y	69Y		75 000	1				
14			69	12Y		9 375	1				
15	Inglis Plant - Inglis	Transm.-Unattended	115Y	69Y		100 000	1				
16			69	12Y		9 375	1				
17	Leesburg - Same	Transm.-Unattended	69Y	12Y		40 000	2				
18	Apalachicola - Same	Transm.-Unattended	69	12Y		12 500	3	1			
19	Suwannee - Ellaville	Transm.-Unattended	230Y	115Y		150 000	2				
20	West Lake Wales - Same	Transm.-Unattended	230Y	69Y		150 000	1				
21			69	12Y		5 750	3	1			
22	No. Longwood - Nr.Longwd	Transm.-Unattended	230Y	115Y		150 000	1				
23			230Y	69Y		250 000	1				
24			115Y	69Y		150 000	1				
25			69	12Y		30 000	1				
26	New Port Richey-No. Port										
27	Richey	Transm.-Unattended	115	12Y		12 500	3	1			
28	Jasper - Jasper	Transm.-Unattended	115Y	69Y		36 000	1				
29			69	12Y		6 250	3	1			

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Year ended December 31, 1978



# SUBSTATIONS

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2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
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5. Show in cols. (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and location of substation (a)	Character of substation (b)	VOLTAGE			Capacity of substation in kva (in service) (f)	Number of transformers in service (g)	Number of spare transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of equipment (i)	Number of units (j)	Total capacity (k)
1	Bartow Plant - St. Petersburg	Transm.-Unattended	230Y	21		280 000	2				
2			230Y	12		200 000	2				
3			115Y	14.8		300 000	4				
4	Higgins Plant-Nr.Oldsmar	Transm.-Unattended	115Y	13.2		168 665	9	1			
5			115Y	12		170 000	2				
6	Drifton - Nr. Drifton	Transm.-Unattended	115	69Y		30 000	1				
7			115Y	69Y		9 375	1				
8	Archer - Nr. Archer	Transm.-Unattended	69	12Y		9 500	6	2			
9			230Y	69Y		150 000	1				
10	Suwannee River Plant - Ellaville	Transm.-Unattended	115Y	13.2		170 000	7	1			
11			115	25Y		9 375	3	1			
12			115Y	4.1Y		6 250	1				
13	Monticello - Monticello	Transm.-Unattended	69	12Y		18 750	2				
14	Ft. White - Nr. Ft.White	Transm.-Unattended	230Y	115Y		250 000	1				
15			115Y	69Y		60 000	1				
16			69	12Y		2 000	3	1			
17	East Clearwater - Near Clearwater	Transm.-Unattended	230Y	115Y		200 000	1				
18			230Y	69Y		250 000	1				
19			115Y	69Y		200 000	1				
20			69	12Y		90 000	2				
21	Quincy - Quincy	Transm.-Unattended	115	69		75 000	1				
22			69	12Y		1 665	2				
23	Crawfordville - Near Crawfordville	Transm.-Unattended	230Y	69Y		100 000	1				
24	Deland West - Nr.Deland	Transm.-Unattended	115Y	69Y		75 000	1				
25											
26											
27											
28											
29											

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Year ended December 31, 19 78

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Rev (12-69)

## SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.

2. Substations which serve but one industrial or street railway customer should not be listed hereunder.

3. Substations with capacities of less than 10,000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

4. Indicate in col. (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the schedule summarize according to function the capacities reported for the individual stations in column (f).

5. Show in cols. (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and location of substation (a)	Character of substation (b)	VOLTAGE			Capacity of substation in kva (in service) (f)	Number of transformers in service (g)	Number of spare transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of equipment (i)	Number of units (j)	Total capacity (k)
1	Intercession City - Nr. Davenport	Transm.-Unattended	230Y	69Y		250 000	1				
2			69Y	12		315 000	3				
3			69	12Y		20 000	1				
4	Crystal River East - Nr. Crystal River	Transm.-Unattended	230Y	115Y		250 000	1				
5											
6	Central Florida - Nr. Leesburg	Transm.-Unattended	500Y	230Y		750 000	1				
7			230Y	69Y		400 000	2				
8	Crystal River Plant - Nr. Crystal River	Transm.-Unattended	500Y	21		950 000	4				
9			230Y	21		1 050 000	3				
10	Brooksville West - West of Brooksville	Transm.-Unattended	230Y	115Y		250 000	1				
11			500	230		750 000	1				
12	Lake Tarpon-Nr. Oldsmar	Transm.-Unattended	230Y	21		620 000	1				
13			230Y	69Y		150 000	1				
14	Anclote Plant - Near Tarpon Springs	Transm.-Unattended	115Y	69Y		90 000	2				
15			230Y	115Y		500 000	2				
16	Clermont E.-Nr. Clermont	Transm.-Unattended	138Y	69Y		75 000	1				
17			230Y	12		375 000	3				
18	Barcola - Nr. Bartow	Transm.-Unattended	115Y	69Y		75 000	1				
19			69	12Y		60 000	2				
20	Seven Springs-Nr. Elfers	Transm.-Unattended	115Y	69Y		75 000	1				
21			115Y	13.8		55 000	3	1			
22	Idylwild-Nr. Gainesville	Transm.-Unattended	69	12Y		23 375	4	1			
23			69Y	12		80 000	1				
24	Debary - Nr. Debary	Transm.-Unattended	69	13.2		15 000	3				
25											
26	Havana - Nr. Havana	Transm.-Unattended									
27											
28	Lake Wales - Lake Wales	Transm.-Unattended									
29											

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Year ended December 31, 1978

# SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
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5. Show in cols. (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and location of substation (a)	Character of substation (b)	VOLTAGE			Capacity of substation in kva (In service) (f)	Number of transformers in service (g)	Number of spare transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of equipment (i)	Number of units (j)	Total capacity (k)
1	Turner - Enterprise	Transm.-Unattended	115Y	69Y		160 000	2				
2			115Y	12		145 000	1				
3			69Y	12		40 000	1				
4			69	4Y		6 250	1				
5			69	12Y		9 375	3	1			
6			115Y	13.2		195 000	5				
7			69Y	13.2		40 000	3				
8	Ft. Meade - Ft. Meade	Transm.-Unattended	230Y	115Y		150 000	1				
9			230Y	69Y		200 000	1				
10			115Y	69Y		60 000	1				
11	Woodsmere - Woodsmere	Transm.-Unattended	230Y	69Y		250 000	1				
12			69	12Y		40 000	2				
13	11 Transmission										
14	Switching Stations Not										
15	Reported										
16											
17	51st St.-St. Petersburg	Distr.-Unattended	115	12Y		80 000	2				
18	Oakhurst - Seminole	Distr.-Unattended	69	12Y		60 000	2				
19	Zephyrhills - Same	Distr.-Unattended	69Y	12Y		20 000	1				
20	Maitland - Same	Distr.-Unattended	69	12Y		60 000	2				
21	Inverness - Nr. Inverness	Distr.-Unattended	69	12Y		15 125	4	1			
22			115Y	69Y		60 000	1				
23	Maximo - St. Petersburg	Distr.-Unattended	115	12Y		100 000	2				
24	DeSoto City - Same	Distr.-Unattended	69	12Y		18 750	2				
25	Crystal River No. - Nr.										
26	Crystal River	Distr.-Unattended	115	12Y		18 750	1	3			
27	Williston Town-Williston	Distr.-Unattended	12Y	4Y		10 000	2				
28	Bowlegs Creek - Nr.										
29	Ft. Meade	Distr.-Unattended	115	25		14 000	3	1			

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## SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.

2. Substations which serve but one industrial or street railway customer should not be listed hereunder.

3. Substations with capacities of less than 10,000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

4. Indicate in col. (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the schedule summarize according to function the capacities reported for the individual stations in column (f).

5. Show in cols. (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and location of substation (a)	Character of substation (b)	VOLTAGE			Capacity of substation in kva (In service) (f)	Number of transformers in service (g)	Number of spare transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of equipment (i)	Number of units (j)	Total capacity (k)
1	Groveland-Groveland	Distr.-Unattended	69	12Y		12 000	6	2			
2	Perry-Perry	Distr.-Unattended	230Y	69Y		75 000	1				
3		Distr.-Unattended	230Y	69Y		100 000		1			
4		Distr.-Unattended	69Y	12Y		40 000	2				
5	Coleman-Nr. Coleman	Distr.-Unattended	69	12Y		18 750	2				
6	Deltona-Nr. Orange City	Distr.-Unattended	69	12Y		60 000	2				
7	Bayview-Bayview	Distr.-Unattended	115	12Y		100 000	2				
8	Seminole-Seminole	Distr.-Unattended	230Y	69Y		250 000	1				
9		Distr.-Unattended	69	12Y		100 000	1				
10	Silver Springs Shores-Nr.										
11	Ocala	Distr.-Unattended	69	12Y		20 000	1				
12	Belleair - Largo	Distr.-Unattended	69	12Y		80 000	2				
13	Central Plaza-St. Pete.	Distr.-Unattended	115	12Y		100 000	2				
14	Reddick - Nr. Reddick	Distr.-Unattended	69	12Y		25 000	4	1			
15	Dunedin-Nr. Dunedin	Distr.-Unattended	69	12Y		60 000	3				
16	Madison-Madison	Distr.-Unattended	115	12Y		12 500	3	1			
17	Piedmont-Nr. Apopka	Distr.-Unattended	230Y	69Y		250 000	1				
18		Distr.-Unattended	69	12Y		30 000	1				
19	High Springs-Same	Distr.-Unattended	69	12Y		12 500	3	1			
20	Walsingham - Largo	Distr.-Unattended	69	12Y		100 000	2				
21	Citrusville-Lake Wales	Distr.-Unattended	69	2.4		12 500	3				
22	Trenton-Trenton	Distr.-Unattended	115Y	69Y		30 000	3	1			
23		Distr.-Unattended	69	12Y		5 000	3	1			
24	Northeast-St. Petersburg	Distr.-Unattended	230Y	115Y		200 000	1				
25		Distr.-Unattended	230	115		200 000	1				
26		Distr.-Unattended	115	12Y		100 000	2				
27	Palm Harbor-Palm Harbor	Distr.-Unattended	69	12Y		40 000	2				
28	Clearwater-Clearwater	Distr.-Unattended	69	12Y		90 000	3				
29											

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REV (12-69)

# SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
3. Substations with capacities of less than 10,000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in col. (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the schedule summarize according to function the capacities reported for the individual stations in column (f).

5. Show in cols. (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and location of substation (a)	Character of substation (b)	VOLTAGE			Capacity of substation in kva (In service) (f)	Number of transformers in service (g)	Number of spare transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of equipment (i)	Number of units (j)	Total capacity (k)
1	Barberville-Nr.	Distr.-Unattended	69	12Y		29 375	2				
2	Barberville										
3	Cross Bayou-Nr. Pinellas										
4	Park	Distr.-Unattended	69	12Y		40 000	2				
5	Davenport-Nr. Davenport	Distr.-Unattended	69	12Y		10 000	1				
6	Univ. of Florida -	Distr.-Unattended	69	25Y		60 000	2				
7	Gainesville										
8	Bithlo-Nr. Orlando										
9	Pinecastle-Nr. Pinecastle	Distr.-Unattended	69	12Y		40 000	2				
10	Alachua-Nr. Alachua	Distr.-Unattended	69	12Y		12 500	3	1			
11	Port St.-Joe-Port St. Joe	Distr.-Unattended	230	69Y		100 000	1				
12		Distr.-Unattended	115Y	69Y		30 000	1				
13		Distr.-Unattended	69	12		20 000	1				
14		Distr.-Unattended	69	12Y		12 500	3	1			
15	Denham - Denham	Distr.-Unattended	69	12Y		20 000	1				
16	Largo-Largo	Distr.-Unattended	230Y	69Y		400 000	2				
17		Distr.-Unattended	69	12Y		100 000	2				
18	Ulmerton-Nr. Largo	Distr.-Unattended	230Y	115Y		200 000	1				
19			115	12Y		60 000	2				
20	Wauchula-Nr. Wauchula	Distr.-Unattended	69	12Y		18 750	2				
21	Winter Park East - Nr.	Distr.-Unattended	230	12Y		100 000	2				
22	Winter Park										
23											
24	Pasadena-St. Petersburg	Distr.-Unattended	230Y	115Y		250 000	1				
25		Distr.-Unattended	115Y	12Y		80 000	2				
26	Altamonte-Same	Distr.-Unattended	230Y	12Y		200 000	1				
27		Distr.-Unattended	69	12Y		100 000	2				
28	Umatilla-Nr. Umatilla	Distr.-Unattended	69	12Y		18 750	2				
29	Deland East-Nr. Deland	Distr.-Unattended	115	12Y		60 000	2				

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Rev (12-69)

## SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
3. Substations with capacities of less than 10,000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in col. (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the schedule summarize according to function the capacities reported for the individual stations in column (f).

5. Show in cols. (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and location of substation (a)	Character of substation (b)	VOLTAGE			Capacity of substation in kva (in service) (f)	Number of transformers in service (g)	Number of spare transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of equipment (i)	Number of units (j)	Total capacity (k)
1	Leesburg East-Leesburg	Distr.-Unattended	69	12Y		20 000	1				
2	Rio Pinar - Nr. Orlando	Distr.-Unattended	230Y	69Y		150 000	1				
3		Distr.-Unattended	69	12Y		60 000	2				
4		Distr.-Unattended	69Y	12		20 000	1				
5	Wewahootee-Nr. Cocoa	Distr.-Unattended	69	12Y		12 500	3	1			
6		Distr.-Unattended	12Y	4Y		4 310	3	1			
7	Lake Wilson-Nr. Davenport	Distr.-Unattended	69	12Y		18 750	2				
8	Pilisbury-St. Petersburg	Distr.-Unattended	115	12Y		100 000	2				
9	Vinoy - St. Petersburg	Distr.-Unattended	115Y	12Y		80 000	2				
10	Holopaw-Nr. St. Cloud	Distr.-Unattended	230	25Y		12 500	3	1			
11	Taft-Nr. Taft	Distr.-Unattended	69	12Y		12 500	3	1			
12	Port Richey West - Port Richey	Distr.-Unattended	115	12Y		60 000	2				
13	Eustis South-So. of Eustis	Distr.-Unattended	69	12Y		53 000	2				
14	Ocoee-Ocoee	Distr.-Unattended	69	13.09Y		20 000	1				
15	Kenneth - St. Petersburg	Distr.-Unattended	115	12Y		60 000	2				
16	Lake Placid-Lake Placid	Distr.-Unattended	69	12Y		10 000	1				
17		Distr.-Unattended	69	24Y		12 500	1				
18	St. Marks-Nr. Newport	Distr.-Unattended	69	12Y		12 500	3	1			
19	No. Ft. Meade-Nr. Ft. Meade	Distr.-Unattended	115	12Y		37 500	6	1			
20		Distr.-Unattended	115	4Y		25 000	1				
21	Crossroads-St. Pete.	Distr.-Unattended	115	12Y		80 000	2				
22	Casselberry-Nr. Casselberry	Distr.-Unattended	69	12Y		70 000	2				
23	Eatonville-Nr. Eatonville	Distr.-Unattended	69	12Y		20 000	1				

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## SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve but one industrial or street railway customer should not be listed hereunder.
3. Substations with capacities of less than 10,000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in col. (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the schedule summarize according to function the capacities reported for the individual stations in column (f).

5. Show in cols. (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and location of substation (a)	Character of substation (b)	VOLTAGE			Capacity of substation in kva (in service) (f)	Number of transformers in service (g)	Number of spare transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of equipment (i)	Number of units (j)	Total capacity (k)
1	Eatonville-Nr. Eatonville	Distr.-Unattended	69	12		30 000	1				
2	Elfers-Nr. Elfers	Distr.-Unattended	115	12Y		100 000	2				
3	Florida Tech.-Nr. Oviedo	Distr.-Unattended	69	12Y		12 500	3	1			
4	Holder - Holder	Distr.-Unattended	69	12Y		10 000	1				
5	Central Park-Nr. Orlando	Distr.-Unattended	69	12Y		30 000	1				
6	Theme Pk.-Nr. Orlando	Distr.-Unattended	69	12Y		60 000	1				
7	Bayhill-Nr. Windermere	Distr.-Unattended	69	12Y		20 000	1				
8	Flora-Mar-Nr. Port Richey	Distr.-Unattended	115	12Y		80 000	2				
9	Avon Pk. No.-Avon Park	Distr.-Unattended	69	12Y		20 000	1				
10	Spring Lk.-Nr. Forest										
11	City	Distr.-Unattended	69	12Y		60 000	2				
12	Sky Lk.-Nr. Pinecastle	Distr.-Unattended	69	12Y		30 000	1				
13	Highlands-Nr. Dunedin	Distr.-Unattended	69	12Y		80 000	2				
14	Apopka South-Nr. Apopka	Distr.-Unattended	69	12Y		20 000	1				
15	Lake Emma-Nr. Lake Mary	Distr.-Unattended	115	12Y		30 000	1				
16	Narcoossee-Nr. Conway	Distr.-Unattended	69	12Y		20 000	1				
17	Taylor Ave.-Nr. Largo	Distr.-Unattended	69	12Y		80 000	2				
18	Boggy Marsh-Nr. Clermont	Distr.-Unattended	69	12Y		30 000	1				
19	Beverly Hills-Nr. Holder	Distr.-Unattended	115	12Y		20 000	1				
20	Leesburg North-Leesburg	Distr.-Unattended	69Y	12Y		20 000	1				
21	Starkey Rd.-Nr. Pnls. Pk.	Distr.-Unattended	69	12Y		40 000	1				
22	Bayway-St. Petersburg	Distr.-Unattended	115	12Y		40 000	1				
23	Safety Harbor-Same	Distr.-Unattended	115	12Y		40 000	1				
24	Orangewood-Nr. Orlando	Distr.-Unattended	69	12Y		20 000	1				
25	Okahumpka-Okahumpka	Distr.-Unattended	69	12		12 500	3	1			
26	Foley-Nr. Perry	Distr.-Unattended	69Y	12Y		20 000	1				
27	Zephyrhills Nr.-Nr.										
28	of Zephyrhills	Distr.-Unattended	69Y	12Y		18 750	1				
29	Hammock-Nr. Brooksville	Distr.-Unattended	69	4Y		18 750	2				

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## SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.

2. Substations which serve but one industrial or street railway customer should not be listed hereunder.

3. Substations with capacities of less than 10,000 kva, except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

4. Indicate in col. (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the schedule summarize according to function the capacities reported for the individual stations in column (f).

5. Show in cols. (i), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and location of substation (a)	Character of substation (b)	VOLTAGE			Capacity of substation in kva (in service) (f)	Number of transformers in service (g)	Number of spare transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT		
			Primary (c)	Secondary (d)	Tertiary (e)				Type of equipment (i)	Number of units (j)	Total capacity (k)
1	Clear Springs East-Clear	Distr.-Unattended	69	25Y		20 000	1				
2	Springs	Distr.-Unattended	69	12Y		9 375	1				
3											
4	Wekiva-Nr. Longwood	Distr.-Unattended	230	12Y		50 000	1				
5	Deland-Deland	Distr.-Unattended	69	12Y		60 000	2				
6	Oviedo-Oviedo	Distr.-Unattended	69	12Y		12 500	3	1			
7	Winter Park-Winter Park	Distr.-Unattended	69	12Y		100 000	4				
8	Conway-Conway	Distr.-Unattended	69	12Y		20 000	2				
9	Plymouth-Plymouth	Distr.-Unattended	69	12Y		12 500	3	1			
10		Distr.-Unattended	69	8Y		12 500	3	1			
11	Windermere-Nr. Orlando	Distr.-Unattended	230Y	69Y		200 000	1				
12		Distr.-Unattended	69	12Y		8 625	3	1			
13	Winter Garden-Same	Distr.-Unattended	69	12Y		40 000	2				
14	Eustis-Eustis	Distr.-Unattended	69	8Y		12 500	3	1			
15	Mount Dora-Same	Distr.-Unattended	69	12Y		12 500	3	1			
16	Clermont-Clermont	Distr.-Unattended	69	12Y		29 375	2				
17	Haines City-Same	Distr.-Unattended	69	12Y		40 000	2				
18	Frostproof-Same	Distr.-Unattended	69	12Y		21 875	2				
19											
20											
21	59 Distribution										
22	Substations at Various										
23	Locations					373 255					
24											
25											
26	9 Distribution Switching										
27	Stations Not Reported										
28											
29											

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**ELECTRIC DISTRIBUTION METERS AND LINE TRANSFORMERS**

1. Report below the information called for concerning distribution watt-hour meters and line transformers.

2. Watt-hour demand distribution meters should be included below but external demand meters should not be included.

3. Show in a footnote the number of distribution watt-hour meters or line transformers held by the respondent under lease from others, jointly owned with others, or held otherwise than by reason of sole ownership by the respondent. If 500 or more

meters or line transformers are held under a lease, give name of lessor, date and period of lease, and annual rent. If 500 or more meters or line transformers are held other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of accounting for expenses between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Item (a)	Number of watt-hour meters (b)	LINE TRANSFORMERS	
			Number (c)	Total capacity (kva) (d)
1	Number at beginning of year .....	755 752	174 720	6 577 956
2	Additions during year:			
3	Purchases .....	41 989	9 388	384 449
4	Associated with utility plant acquired .....		229	4 503
5	Total additions .....	41 989	9 617	388 952
6	Reductions during year:			
7	Retirements .....	7 706	1 420	65 114
8	Associated with utility plant sold .....		102	1 973
9	Total reductions .....	7 706	1 522	67 087
10	Number at end of year .....	790 035	182 815	6 899 821
11	In stock .....	37 461	7 252	344 430
12	Locked meters on customers' premises .....			
13	Inactive transformers on system .....			
14	In customers' use .....	752 341		
15	In company's use .....	233	175 563	6 555 391
16	Total end of year (as above) .....	790 035	182 815	6 899 821

**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES**

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration projects initiated, continued or concluded during the year. Report also support to others during the year for jointly-sponsored projects. (Recipient must be identified regardless of affiliation.) For any research, development, or demonstration work carried on by the respondent in which there is a sharing of costs with others, show separately the respondent's cost for the year and cost chargeable to others. (See definition of research, development, and demonstration in Uniform System of Accounts.

2. Indicate in column (a) the applicable classification, as shown below; list in column (b) all R, D & D items performed internally and those items performed outside the company costing \$5,000 or more, briefly describing the specific area of research, development, and demonstration (such as safety, corrosion con-

trol, pollution, automation, measurement, insulation, type of appliance, etc.). Items under \$5,000 may be grouped by classifications provided that the number of items so grouped is indicated. Under Other, A. (6) and B. (4) items should be classified by type of research, development, and demonstration activity.

**Classifications**

A. Electric Utility R, D & D Performed Internally

(1) Generation

a. Hydroelectric:

I. Recreation, fish and wildlife

II. Other hydroelectric

b. Fossil-fuel steam

c. Internal combustion or gas turbine

d. Nuclear

e. Unconventional generation

f. Siting and heat rejection

(2) System Planning, Engineering and Operation.

Line No.	Classification (a)	Description (b)
1	B(4) Univ. of Florida-	
2	Dept. of Environmental	Environmental Research on Radioactivity in the
3	Engineering	Vicinity of Crystal River Plant
4		
5	B(4) University of	Research Related to "Public Utility Research"
6	Florida	Center at the University of Florida
7		
8	B(4) Florida Electric	
9	Power Coordinating	
10	Group	Sulfur Dioxide Study
11		
12	A(4) Distribution	Lightning Protection Research Program
13		
14	A(2) System Planning	Solar Radiation Monitoring Station Constr. & Oper.
15		
16	A(4) Distribution	Ampacity Test on Substations
17		
18		
19	A(1d) Generation-	
20	Nuclear	Environmental Technical Specifications
21		
22	A(5) Environmental	Investigate Steam Tracking Systems
23		
24	A(4) Distribution	Rockland Substation-Insulator Environmental Test
25		
26	A(1b) Generation-	
27	Fossil Fuel Steam	Coal/Oil Composite for Crystal River Plant Site
28		
29	A(2) System Planning	Load Management Research Program
30		
31		
32	A(2) System Planning	Bi-Directional Load Management Research Program
33		
34		
35	A(2) System Planning	Residential Air Conditioning Load Study
36		
37		
38		

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**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)**

- (3) Transmission  
     a. Overhead  
     b. Underground  
 (4) Distribution  
 (5) Environment (other than equipment)  
 (6) Other (Classify and include items in excess of \$5,000.)  
 (7) Total Cost Incurred

D & D performed externally during the current year. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing amounts in account 107, Construction Work In Progress, first. Show in column (f) the amounts related to the account charged in column (e). Show in column (g) the total unamortized accumulation of costs of projects. The total of column (g) will equal the balance in account 188, Research, Development, and demonstration Activities, outstanding at the end of the year.

**B. Electric Utility R, D & D Performed Externally**

- (1) Research Support to the Electrical Research Council or the Electric Power Research Institute  
 (2) Research Support to Edison Electric Institute  
 (3) Research Support to Nuclear Power Groups  
 (4) Research Support to Others (Classify)  
 (5) Total Cost Incurred

4. If costs have not been segregated for research, development, and demonstration activities or project, estimates may be submitted for columns (c), (d) and (f) with such amounts identified by "Est."

3. Show in column (c) all costs incurred for R, D & D performed internally and column (d) all costs incurred for R,

5. Report separately research and related testing facilities operated by the respondent.

Line No.	Costs Incurred Internally	Costs Incurred Externally	AMOUNTS CHARGED IN CURRENT YEAR TO		Unamortized Accumulation
	Current Year (c)	Current Year (d)	Account (e)	Amount (f)	
1					
2					
3		3 859	524	3 859	
4					
5					
6		12 914	930	12 914	
7					
8					
9					
10		(22 545)	506	(22 545)	
11					
12	(86)		580	(86)	
13					
14	16		930	16	
15					
16	5 054		560	2 527	
17			580	2 527	
18					
19					
20	366 893		524	366 893	
21					
22	219		580	219	
23					
24	12 062		582	12 062	
25					
26					
27	471 086		506	471 086	
28					
29	24 078		107	4 389	
30			186	114	
31			930	19 575	
32	348 319		186	226 193	
33			930	122 126	
34					
35	14 199		930	14 199	
36					
37					
38					

## RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration projects initiated, continued or concluded during the year. Report also support to others during the year for jointly-sponsored projects. (Recipient must be identified regardless of affiliation.) For any research, development, or demonstration work carried on by the respondent in which there is a sharing of costs with others, show separately the respondent's cost for the year and cost chargeable to others. (See definition of research, development, and demonstration in Uniform System of Accounts.

2. Indicate in column (a) the applicable classification, as shown below; list in column (b) all R, D & D items performed internally and those items performed outside the company costing \$5,000 or more, briefly describing the specific area of research, development, and demonstration (such as safety, corrosion con-

trol, pollution, automation, measurement, insulation, type of appliance, etc.). Items under \$5,000 may be grouped by classifications provided that the number of items so grouped is indicated. Under Other, A. (6) and B. (4) items should be classified by type of research, development, and demonstration activity.

### Classifications

#### A. Electric Utility R, D & D Performed Internally

##### (1) Generation

##### a. Hydroelectric:

I. Recreation, fish and wildlife

II. Other hydroelectric

##### b. Fossil-fuel steam

c. Internal combustion or gas turbine

##### d. Nuclear

e. Unconventional generation

f. Siting and heat rejection

##### (2) System Planning, Engineering and Operation.

Line No.	Classification (a)	Description (b)
1	A(5) Environmental	Testimony and Consultation Concerning Anclote-
2		Post Operative Ecological Monitoring
3		
4	A(1c) Generation -	
5	Internal Combustion	Intercession City - Heavy Fuel Test
6		
7	A(5) Environmental	Higgins Plant Entrainment/Impingement Monitoring
8		
9	A(4) Distribution	Phase I Lightning Study
10		
11	A(4) Distribution	Debary Sub. Power Transformer Heat Recovery
12		
13	A(1b) Generation -	Two Stage Electrostatic Fuel Oil Treatment
14	Fossil Fuel Steam	Plant at Suwannee
15		
16	B(4) University of	Two-Way Price Signaling Load Management
17	Florida	Research Program
18		
19	A(1e) Generation -	
20	Unconventional	300 KW Photovoltaic Project
21		
22	A(1b) Generation -	
23	Fossil Fuel Steam	Bartow Plant Fuel Oil Washing Project
24		
25		
26	•	
27		
28	A(7) Total Cost Incurred Internally for Research & Development in 1978	
29	B(5) Total Cost Incurred Externally for Research & Development in 1978	
30		
31		
32	Total Amount Charged in 1978	
33		
34		
35		
36		
37		
38		

**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)**

- (3) Transmission
  - a. Overhead
  - b. Underground
- (4) Distribution
- (5) Environment (other than equipment)
- (6) Other (Classify and include items in excess of \$5,000.)
- (7) Total Cost Incurred

D & D performed externally during the current year. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing amounts in account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e). Show in column (g) the total unamortized accumulation of costs of projects. The total of column (g) will equal the balance in account 188, Research, Development, and demonstration Activities, outstanding at the end of the year.

- B. Electric Utility R, D & D Performed Externally**
- (1) Research Support to the Electrical Research Council or the Electric Power Research Institute
  - (2) Research Support to Edison Electric Institute
  - (3) Research Support to Nuclear Power Groups
  - (4) Research Support to Others (Classify)
  - (5) Total Cost Incurred

4. If costs have not been segregated for research, development, and demonstration activities or project, estimates may be submitted for columns (c), (d) and (f) with such amounts identified by "Est."

3. Show in column (c) all costs incurred for R, D & D performed internally and column (d) all costs incurred for R,

5. Report separately research and related testing facilities operated by the respondent.

Line No.	Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR TO		Unamortized Accumulation (g)
			Account (e)	Amount (f)	
1					
2	83 866		506	83 866	
3					
4					
5	16 435		930	16 435	
6					
7	124 300		506	124 300	
8					
9	30 208		930	30 208	
10					
11	35 307		566	35 307	
12					
13					
14	2 101		506	2 101	
15					
16		9 893	930	9 893	
17					
18					
19	17 255		930	17 255	
20					
21					
22	78 009		506	78 009	
23					
24					
25					
26					
27	1 629 321				
28					
29		4 121			
30					
31					
32				1 633 442	
33					
34					
35					
36					
37					
38					

## ENVIRONMENTAL PROTECTION FACILITIES

1. For purposes of this schedule, environmental protection facilities shall be defined as any building, structure, equipment, facility or improvement designed and constructed solely for control, reduction, prevention or abatement of discharges or releases into the environment of gaseous, liquid or solid substances, heat, noise or for the control, reduction, prevention or abatement of any other adverse impact of an activity on the environment.

2. There shall be reported herein the difference in cost of facilities installed for environmental considerations over the cost of alternative facilities which would otherwise be used without environmental considerations. The basis for determining costs without environmental considerations will be the best engineering design achievable without environmental restrictions. It is not intended that special design studies be made for purposes of this response. The best engineering judgement shall suffice where direct comparisons are not available.

These differences in costs would include the costs or estimated costs of environmental protection facilities in service, constructed or modified in connection with the production, transmission and distribution of electrical energy and shall be reported herein for all such environmental facilities placed in service on or after January 1, 1969, so long as it is readily determinable that such facilities were constructed or modified for environmental rather than operational purposes. Similar expenditures for environmental plant included in construction work in progress shall also be reported herein. The cost of facilities may be estimated when the original cost is not available or facilities are jointly owned with another utility, provided the respondent explains the basis of such estimations.

Examples of these costs would include a portion of the costs of tall smokestacks, underground lines and landscaped substations. Use the space below to explain such costs.

3. The cost of facilities included herein shall include an estimated portion of the cost of plant that is or will be used to provide power to operate associated environmental protection facilities. These costs may be estimated on a percentage of plant basis. Use the space provided to explain such estimations.

4. All costs shall be reported under the major classifications provided below and include, but are not limited to, the items listed hereunder:

**A. Air pollution control facilities:**

1. Scrubbers, precipitators, tall smokestacks, etc.
2. Changes necessary to accommodate use of environmentally clean fuels such as low ash or low sulfur fuels including storage and handling equipment.
3. Monitoring equipment
4. Other

**B. Water pollution control facilities:**

1. Cooling towers, ponds, piping, pumps, etc.
2. Waste water treatment equipment
3. Sanitary waste disposal equipment
4. Oil interceptors
5. Sediment control facilities
6. Monitoring equipment
7. Other

**C. Solid waste disposal costs:**

1. Ash handling and disposal equipment
2. Land
3. Settling ponds
4. Other

**D. Noise abatement equipment:**

1. Structures
2. Mufflers
3. Sound proofing equipment
4. Monitoring equipment
5. Other

**E. Esthetic costs:**

1. Architectural costs
2. Towers
3. Undergrounding lines
4. Landscaping
5. Other

**F. Additional plant capacity necessary due to restricted output from existing facilities, or addition of pollution control facilities.**

**G. Miscellaneous:**

1. Preparation of environmental reports
2. Fish and wildlife plants included in Accounts 330, 331, 332 and 335.
3. Parks and related facilities
4. Other

5. In those instances when costs are computed of both actual supportable costs and estimates of costs, specify in column (g) the actual costs that are included in column (f).

6. Construction work in progress relating to environmental facilities shall be reported at line 9.

LINE NO	CLASSIFICATION OF COST (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR			BALANCE END OF YEAR (f)	ACTUAL COST (g)
			ADDITIONS (c)	RETIREMENTS (d)	ADJUSTMENTS (e)		
01	Air Pollution Control Facilities	123 919 903	157 143		(11 694 664)	112 382 382	8 468 878
02	Water Pollution Control Facilities	12 351 123	236 976			12 588 099	9 427 030
03	Solid Waste Disposal Costs	6 266 880	(33 661)			6 233 219	3 156 719
04	Noise Abatement Equipment	3 532 740	39 278			3 572 018	3 572 018
05	Esthetic Costs	69 631	39 755			109 386	109 386
06	Additional Plant Capacity						
07	Miscellaneous (Identify Significant)		5 220 888			5 220 888	5 220 888
08	Total	146 140 277	5 660 379		(11 694 664)	140 105 992	29 954 919
09	Construction Work in Progress	5 681 167				1 215 109	**1 298 029

**NOTES:**

\*\* Closed to capital but not identifiable by classification as of 12/31/78

(e) Equipment disqualified for environmental protection facilities. (Engineer would not certify)

## ENVIRONMENTAL PROTECTION EXPENSES

1. Show below expenses incurred in connection with the use of environmental protection facilities, the cost of which is reported on page 501. Where it is necessary that allocations and/or estimates of costs be made, state the basis or method used.
2. The expenses shown below shall include the costs incurred due to the operation of environmental protection equipment, facilities, and programs.
3. Expenses shall be reported under the subheadings listed below.
4. Under item 6 include the difference in costs of environmentally clean fuels as opposed to the alternative fuels that would otherwise be used and are available for use.
5. Item 7 shall include the cost of replacement power, purchased or generated, to compensate for the deficiency in output from existing plants due to the addition of pollution control equipment, use of alternate environmentally preferable fuels or environmental regulations of governmental bodies. Replacement power purchased shall be priced at the average system price of purchased power if the actual cost of such replacement power is not known. Internally generated replacement power shall be priced at the system average cost of power generated if the actual cost of specific replacement generation is not known.
6. Under item 8 include ad valorem and other taxes assessed directly on or directly relatable to environmental facilities. This item shall also include licensing and similar fees on such facilities.
7. In those instances where expenses are composed of both actual supportable data and estimates of costs, specify in column (c) the actual expenses that are included in column (b).

LINE	CLASSIFICATION OF EXPENSE (a)	AMOUNT (b)	ACTUAL EXPENSES (c)
01	Depreciation . . . . .	5 266 704	5 266 704
02	Labor, Maintenance, Materials and supplies cost related to environmental facs. & prog	1 035 627	
03	Fuel related costs: . . . . .		
04	Operation of facilities . . . . .	50 000	
05	Fly ash and sulfur sludge removal . . . . .	10 540 378	10 540 378
06	Difference in cost of environmentally clean fuels, . . . . .	4 880 000	
07	Replacement power costs . . . . .		
08	Taxes and fees . . . . .	270 000	150 000
09	Administrative and general . . . . .	636 483	636 483
10	Other (Identify significant) . . . . .		
11	Total . . . . .	22 679 192	16 593 565

NOTES:

**ATTESTATION**

The foregoing report must be attested by an officer of the company.

R. R. HAYES

(Insert here the name of the attester)

certifies that

he is VICE PRESIDENT AND CONTROLLER

(Insert here the official title of the attester)

of FLORIDA POWER CORPORATION

(Insert here the exact legal title or name of the respondent)

that he has examined the foregoing report; that to the best of his knowledge, information, and belief, all statements of fact contained in the said report are true and the said report is a correct statement of the business and affairs of the above-named respondent in respect to each and every matter set forth therein during the period from and including

JANUARY 1, 1978

DECEMBER 31, 1978

to and including

*R R Hayes*

(Signature of attester)



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