F.P.C.
Form No. 1

MAR 31 1978

EI802-77-AR

Approved by GAO
B-180228(R0289)
Expires 12-31-78

ELECTRIC UTILITIES AND LICENSEES

(Classes A and B)

A. R. Progress Report	By	Date
Received		5/24
Comp. Verified		
Audited		

ANNUAL REPORT

OF

FLORIDA POWER & LIGHT COMPANY

(Exact legal name of respondent)

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

9250 WEST FLAGLER STREET, P. O. BOX 529100, MIAMI, FLORIDA 33152

(Address of principal business office at end of year)

TO THE

FEDERAL ENERGY REGULATORY COMMISSION

FOR THE

YEAR ENDED DECEMBER 31, 1977

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

H. P. WILLIAMS, JR., COMPTROLLER

9250 WEST FLAGLER STREET, P. O. BOX 529100, MIAMI, FLORIDA 33152

(305) 552-3552

FLORIDA POWER & LIGHT COMPANY

Supplemental Information to our Annual Report

Year Ended December 31, 1977

In accordance with your Memorandum of June 18, 1975, regarding certain sub-accounts to segregate and record informational expenses, charitable contributions, civic and social club dues, and industry association dues, we are submitting the following information:

	Amount
Charitable Contributions and Donations - Inside Service Area - Account 426.11	$ 190,770
Charitable Contributions and Donations - Outside Service Area - Account 426.12	46,571
Total Charitable Contributions and Donations	$ 237,341
Civic and Social Club Dues	$ 59,445
Expenditures for Civic, Political and Other Related Activities - Account 426.4	$ 329,068
Certain Customer Service, Informational Expenses and General Advertising	
Account 909:	
Conservation Expenses	$ 717,778
Safety Information	65,860
Other Information, Instructional or Consumer Expenses	537,651
Community Affairs Expenses	4,603
Total Account 909	1,325,892
Account 930.1:	
General Advertising Expense	301
Institutional or Goodwill Expense	19,416
Total Account 930.1	19,716
Total Expenses	$ 1,345,608
Miscellaneous General Expenses - Account 930.2	
Industry Association Dues	$ 705,011
Other Miscellaneous General Expenses	8,244,477
	$ 8,949,488

Florida Power & Light Company
Privately Owned Electric Utility Statistics

As of December 31, 1977, or Fiscal Year Ended _____

	Amounts
Plants (Intrastate Only)	
Plant in Service (Includes Nuclear Fuel)	$ 3,823,934,727
Construction Work in Progress	574,447,549
Plant Acquisition Adjustment	-0-
Plant Held for Future Use	110,836,017
Materials and Supplies	132,744,080
Less:	
Depreciation and Amortization Reserves	740,422,431
Contributions in Aid of Construction*	-0-
Net Book Costs	$ 3,901,539,942
Capital Structure (Systemwide)	
Capital Stock and Surplus	$ 1,536,442,190
Long-Term Debt	1,747,133,309
Total Capital Structure	$ 3,283,575,499
Revenues and Expenses (Intrastate Only)	
Operating Revenues	$ 1,464,584,345
Depreciation and Amortization Expenses	125,062,085
Income Taxes	171,098,466
Other Taxes	117,653,311
Other Operating Expenses	752,461,769
Total Operating Expenses	1,166,275,631
Net Operating Income	298,308,714
Other Income	18,741,216
Other Deductions (Includes Interest Charges)	136,611,957
Net Income	$ 180,437,973
Customers (Intrastate Only)	
Residential - Yearly Average	1,677,532
Commercial - Yearly Average	184,676
Industrial - Yearly Average	11,796
Others - Yearly Average	1,821
Total	1,875,825
Electric Energy - KWH	
Produced (Instrastate Only)	41,176,515
Purchased Across State Line	-0-
Purchased Within State	-0-
Total	41,176,515
Sales to Ultimate Customer (Instrastate Only)	35,517,615
Sales for Resale:	
Across State Line	-0-
Within State to Other Utilities	2,011,782
Used by Utility, Line Loss and Net Interchanges	3,647,118
Total	41,176,515
Other Statistics (Intrastate Only)	
Average Annual Residential Use - KWH	11,370
Average Residential Cost per KWH	3.96¢
Average Residential Monthly Bill	$37.53
Gross Plant Investment Per Customer	$2,277.63

*In accordance with procedures prescribed by the Federal Energy Regulatory Commission, Contributions in Aid of Construction are included in Plant in Service.

F.P.C.
Form No. 1

Approved by GAO
B-180228(R0289)
Expires 12-31-78

ELECTRIC UTILITIES AND LICENSEES

(Classes A and B)

ANNUAL REPORT

OF

FLORIDA POWER & LIGHT COMPANY

(Exact legal name of respondent)

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

9250 WEST FLAGLER STREET, P. O. BOX 529100, MIAMI, FLORIDA 33152

(Address of principal business office at end of year)

TO THE

FEDERAL ENERGY REGULATORY COMMISSION

FOR THE

YEAR ENDED DECEMBER 31, 1977

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

H. P. WILLIAMS, JR., COMPTROLLER

9250 WEST FLAGLER STREET, P. O. BOX 529100, MIAMI, FLORIDA 33152

(305) 552-3552

HASKINS & SELLS

CERTIFIED PUBLIC ACCOUNTANTS

INTERNATIONALLY
DELOITTE, HASKINS & SELLS

SUITE 2000, FIRST FEDERAL BUILDING
ONE SOUTHEAST THIRD AVENUE
MIAMI, FLORIDA 33131

OPINION OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

Florida Power & Light Company:

In connection with our examination of the consolidated financial statements of Florida Power & Light Company and subsidiaries for the year ended December 31, 1977 on which we have issued our opinion separately under date of February 17, 1978, we have also examined the following schedules, filed with the Federal Energy Regulatory Commission as a part of the Company's annual report on Form 1 for the year ended December 31, 1977, 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:

Description	Schedule Pages
Statement A - Comparative Balance Sheet....	110-112
Notes to Financial Statements.....	120-132
Statement B - Summary of Utility Plant and Accumulated Provisions for Depreciation, Amortization and Depletion.....	113
Statement C - Statement of Income.....	114-116A
Statement D - Statement of Retained Earnings.....	117-117A
Statement E - Statement of Changes in Financial Position.....	118-119
Materials and Supplies.....	207-207A
Long-Term Debt.....	219-219D
Reconciliation of Reported Net Income with Taxable Income for Federal Income Taxes..	223 (3 pages)
Accumulated Deferred Income Taxes.....	214C-214D 227-227E
Distribution of Salaries and Wages.....	355-356

Description	Schedule Pages
Electric Plant in Service	401-403
Electric Plant Held for Future Use	405-405A
Construction Work in Progress and Completed Construction Not Classified (excluding column (d))	406-406I
Accumulated Provisions for Depreciation of Electric Utility Plant	408
Electric Operating Revenues (excluding columns (d) through (g))	409
Electric Operation and Maintenance Expenses	417-420
Depreciation and Amortization of Electric Plant (excluding columns (a) through (g) of Section C)	429-430A

Our examination for this purpose included such tests of the accounting records for the year and such other auditing procedures as we considered necessary in the circumstances.

Based on our examination, in our opinion, the accompanying schedules identified above 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.

Haskins & Sells

February 17, 1978

Miami, Florida

HASKINS & SELLS

GENERAL INSTRUCTIONS

An original and six conformed copies of this report form ly filled out and attested, shall be filed with the Federal Energy Regulatory Commission, Washington, D. C., 20426, 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 Licencees 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 similiar means of reproduction provided the impressions are sharp and accurately alined 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 with the Commission, 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 analysts, or industry associations. (If reports to stockholders are not prepared, so state below).

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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:

ADDITIONAL COPIES of this form may be procured from the Federal Energy Regulatory Commission, Washington, D. C. 20426 - Price $1.75 ea.

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)	429-430A

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. 791a–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.

LIST OF SCHEDULE (Electric Utility) (Continued)

Title of Schedule (a)	Schedule Page No. (b)	Date Revised (c)	Remarks (d)
BALANCE SHEET SUPPORTING SCHEDULES (Continued)			
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	224	Dec. 73	
Deferred Gains From Disposition of Utility Plant	224A	Dec. 73	N/A
Other Deferred Credits	225	Dec. 73	
Operating Reserves	226	Dec. 73	
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	
INCOME ACCOUNT SUPPORTING SCHEDULES			
Gain or Loss on Disposition of Property	300	Dec. 73	
Income from Utility Plant Leased to Others	301	Dec. 73	N/A
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	N/A
COMMON SECTION			
Common Utility Plant and Expenses	351		N/A
Regulatory Commission Expenses	353	Dec. 74	
Charges for Outside Professional and Other Consultative Services	354	Dec. 70	
Distribution of Salaries and Wages	355-356	Dec. 76	
ELECTRIC PLANT, SALES, OPERATING AND STATISTICAL DATA			
Electric Plant in Service	401-403	Dec. 72	
Fish and Wildlife and Recreation Plants	403a		N/A
Electric Plant Leased to Others	404		N/A
Electric Plant Held for Future Use	405	Dec. 73	
Construction Work in Progress and Completed Construction not Classified - Electric	406	Dec. 72	
Electric Plant Acquisition Adjustments and Accumulated Provision for Amortization of Electric Plant Acquisition Adjustments	407	Dec. 74	N/A
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)
ELECTRIC PLANT, SALES, OPERATING AND STATISTICAL DATA (Continued)			
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		N/A
Lease Rentals Charged	421-421D	Dec. 72	
Purchased Power	422-423	Dec. 1964	N/A
Interchange Power	424	Dec. 69	
Transmission of Electricity for or by Others	425		
Franchise Requirements	426	Dec. 69	N/A
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	N/A
Pumped Storage Generating Plant Statistics (Large Plants)	433c-433d		N/A
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	N/A
Pumped Storage Generating Plants	439a-439c		N/A
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.

H. P. Williams, Jr., Comptroller, 9250 West Flagler Street, Miami, Florida 33174

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.

Florida, December 28, 1925

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 Service - In Florida Only

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.

Class of Security	Amount Registered	Amount of Unissued Securities to Become Registered Upon Notice of Issuance	Name of Exchange
Common Stock No par value	40,050,000 shares	None *	New York Stock Exchange
First Mortgage Bonds, 8-1/8% Series due 8/1/80	$ 50,000,000 p.a.	None	New York Stock Exchange
10-3/4% Notes due 11/15/81	$125,000,000 p.a.	None	New York Stock Exchange
First Mortgage Bonds, 8-7/8% Series due 5/1/82	$100,000,000 p.a.	None	New York Stock Exchange
First Mortgage Bonds, 9-1/8% Series due 5/1/84	$100,000,000 p.a.	None	New York Stock Exchange

*Total shares authorized 50,000,000.

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.

Haskins & Sells
Certified Public Accountants
First Federal Building
Suite 2000
One Southeast Third Avenue
Miami, Florida 33131

Date of Current Engagement: May 10, 1977

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 voting 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)	Footnote Ref. (d)
Fuel Supply Service, Inc.	Fuel Management, Fuel Inventory, Fuel Exploration.	100	N/A
Land Resources Investment Co.	Buying, holding, mortgaging, selling, conveying, leasing, or otherwise disposing of real property.	100	N/A
EFC Services, Inc.	Providing fabrication and construction services for power plants, and transacting any or all lawful business.	100	N/A
NISCO South, Inc.	Fabrication and erection of metal piping.	50	(1)

(1) EFC Services, Inc. owns 50% of the Common Stock of NISCO South, Inc. The remaining 50% is owned by NISCO.

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 (d), 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 not applicable per inst.

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. Information called for in Instructions 2,3,4 and 5 is omitted as copies of this Report are not filed with the Securities and Exchange Commission

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 None

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. Not applicable per Instruction 7.

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)
President & Chief Executive Officer	Marshall McDonald	9250 West Flagler St. Miami, Florida	$193,000.00
Executive Vice Pres.	E. A. Adomat	"	98,560.00
Executive Vice Pres.	F. E. Autrey	"	98,560.00
Executive Vice Pres.	J. J. Hudiburg	"	98,500.00
Senior Vice Pres.	R. G. Mulholland	"	66,603.33
Senior Vice Pres.	J. G. Spencer, Jr.	"	80,900.00
Senior Vice Pres.	R. W. Wall, Jr.	"	83,100.00
Group Vice Pres.	H. L. Allen	"	75,200.00
Group Vice Pres.	L. C. Hunter	"	79,800.00
Vice Pres. Nuclear & Genl. Engineering	R. E. Uhrig	"	62,700.00
Vice Pres. Economic Development	W. M. Klein	"	47,700.00
Vice President	D. K. Baldwin	"	53,223.23
Vice President	E. L. Bivans	"	65,000.00
Vice President	Michael C. Cook	"	66,700.00
Vice President	H. J. Dager, Jr.	"	66,100.00
Vice President	T. E. Danese	"	68,800.00
Vice President	J. H. Francis, Jr.	"	51,207.93
Vice President	R. J. Gardner	"	65,000.00
Vice President	A. D. Schmidt	"	67,300.00
Vice President	R. E. Tallon	"	61,000.00
Treasurer	J. L. Howard	"	47,380.92
Comptroller	H. P. Williams, Jr.	"	61,000.00
Secretary	Astrid E. Pfeiffer	"	42,700.00
Chief Engineer	R. T. Culberson	"	55,374.00
Director of Projects	J. W. Williams, Jr.	"	54,240.00
Public Affairs Rep. - Federal	J. R. Sewell	1701 K Street, N.W. Washington, D. C.	53,364.00
Chief Engineer	W. H. Rogers, Jr. ✓	9250 West Flagler St. Miami, Florida	52,272.00
Director Power Supply	W. E. Coe	"	50,132.00

OFFICERS (Contd)

Project General Manager - Nuclear	J. C. Walden	9250 West Flagler St. Miami, Florida	$ 49,470.00
Dir. of Construction	W. B. Lee	"	48,281.00
Division General Manager	G. E. Sullivan	501 South Andrews Ave. Ft. Lauderdale, Fla.	48,267.00
Director of Personnel	J. J. Baur	9250 West Flagler St. Miami, Florida	47,848.00
Director Transmission Distribution	J. E. Stall	"	47,832.00
Asst. Chief Engineer	W. D. Lang	"	47,561.00
Dir. Management Control	B. L. Dady	"	47,449.66
Asst. to VP of Public Affairs	W. H. Brunetti	"	47,449.48
Asst. Mgr. Power Resources - Nuclear	C. O. Woody	"	47,388.00
Division General Manager	T. R. Moffett, Jr.	400 N. Congress Ave. West Palm Beach, Fla.	46,972.00
Division General Manager	L. H. Adams	4200 West Flagler St. Miami, Florida	46,208.00
Plant Manager	K. N. Harris	P. O. Box 128 Ft. Pierce, Fla.	45,927.00
Manager Nuclear Analysis	J. R. Tomonto	9250 West Flagler St. Miami, Florida	45,651.00
Manager Power Resources - Fossil	J. L. Thomas	"	45,528.00
Plant Manager	H. E. Yaeger	9.5 Ml E/o Fla. City on Palm Avenue	45,369.00
Dir. Purchasing & Inventory Resources	J. R. Killingsworth	9250 West Flagler St. Miami, Florida	45,324.00
Director Distribution Engineering	D. R. Eyman	"	45,312.00
Asst. Chief Engr. of Power Plant Engr.	E. H. O'Neal	"	45,204.00
Division Engineering Manager	G. K. White	4200 West Flagler St. Miami, Florida	44,880.00
Mgr. Power Supply Technical Services	C. N. Whitmire	"	44,760.00
Division General Manager	E. G. Brewer	250 N. Courtenay Pkwy. Merritt Island, Fla.	44,662.00
Executive Assistant Operations	J. L. Munroe	9250 West Flagler St. Miami, Florida	44,160.00
Mgr. Nuclear Licensing	O. F. Pearson III	"	43,848.00
Manager Systems Operations	R. L. Taylor	4200 West Flagler St. Miami, Florida	43,769.00
Manager Land Management	F. L. McQuaig	9250 West Flagler St. Miami, Florida	43,755.00
Division General Manager	K. R. Beasley	1741 Main Street Sarasota, Florida	43,141.00
Director Corporate Contracts	C. L. Ballard	9250 West Flagler St. Miami, Florida	43,068.00
Assistant Comptroller	T. R. Crook	"	42,200.00
Dir. Consumer Services	R. E. Lloyd, Jr.	"	42,186.00
Public Affairs Representative - State	R. W. Jones	752 Barnett Bank Bldg. Tallahassee, Florida	41,892.00
Manager Power Resources - Nuclear	J. R. Bensen	9250 West Flagler St. Miami, Florida	41,624.00

OFFICERS (Contd)

Manager Power Resources Services	L. E. Cooke, Jr.	9250 West Flagler St. Miami, Florida	$ 41,544.00
Mgr. Corporate Tax	G. G. Kuberek	"	41,536.00
Div. Transmission Disbribution Manager	A. F. Yenkelun	4200 West Flagler St. Miami, Florida	41,496.00
Plant Superintendent Nuclear	J. K. Hays	9700 S.W. 344 Street Miami, Florida	41,436.00
Director Personnel Administration	J. O. Hutchison	9250 West Flagler St. Miami, Florida	41,436.00
Dir. Rate Research	L. L. Williams, Jr.	"	41,298.00
Plant Manager	R. P. Norman	8100 Eisenhower Road Ft. Lauderdale, Fla.	41,253.00
Manager Quality Assurance	J. E. Vessely	9250 West Flagler St. Miami, Florida	40,879.00
Assistant Treasurer	R. A. Anderson	"	40,500.00
Manager Communications	L. J. Snipes	"	40,470.00
Division Consumer Services Manager	M. C. Cook, Jr.	4200 West Flagler St. Miami, Florida	40,226.00
Assistant Manager Power Resources - Fossil	V. E. Phillips	9250 West Flagler St. Miami, Florida	40,110.00
Staff Consultant Power Supply	K. S. Buchanan	"	39,960.00
Asst. Chief Engineer	J. E. Scalf	"	39,912.00
Assistant Manager Power Resources - Fossil	J. W. Dickey	"	39,848.00
Division Administrative Services Manager	C. C. Norman	4200 West Flagler St. Miami, Florida	39,396.00
Operations Superintendent	J. H. Barrow	P. O. Box 128 Ft. Pierce, Florida	39,332.00
Division General Manager	R. L. Pringle	228 N. Ridgewood Ave. Daytona Beach, Fla.	39,158.00
Director of Fuels	J. E. Carson III	9250 West Flagler St. Miami, Florida	39,084.00
Project General Manager - Fossil	L. D. Slepow	"	39,008.00
Power Resources Supervisor Nuclear	G. E. Liebler	"	38,994.00
Manager New Projects	W. C. Summers	"	38,836.00
Project General Manager Nuclear	W. B. Derrickson, Jr.	"	38,502.00
Division Engineering Manager	W. B. Flewellen, Jr.	501 S. Andrews Ave. Ft. Lauderdale, Fla.	38,400.00
Project General Manager - Fossil	N. R. Kincaid	9250 West Flagler St. Miami, Florida	38,376.00
Systems Distribution Engineer	R. H. Stevens	"	38,200.00
Dir. Corporate Actg.	A. J. Mierisch	"	38,197.00
Manager Systems Substation Operations	J. R. Massey	"	38,196.00
Manager Systems Underground Operations	W. A. Thue	"	38,196.00
Division Engineering Manager	W. H. Anderson	1741 Main Street Sarasota, Florida	37,882.00
Division Consumer Services Manager	J. N. Scott	501 S. Andrews Ave. Ft. Lauderdale, Fla.	37,734.00

OFFICERS (Contd)

Director Computer Operations	J. S. Woodall	9250 West Flagler St. Miami, Florida	$ 37,644.00
Manager Systems & Programming	John W. Phillips, Jr.	"	37,636.00
Crd. In. Ut. Affairs	J. K. Daniel	"	37,518.00
Division Transmission Distribution Manager	J. E. J. DeVenny, Jr.	501 S. Andrews Ave. Ft. Lauderdale, Fla.	37,512.00
Director Management Services	J. M. Bestard	9250 West Flagler St. Miami, Florida	37,300.00
Project General Manager - Fossil	H. D. Mantz	"	37,296.00
Director Stockholder Information	J. E. Moore	"	37,200.00
Manager Substation Engineering	O. W. Beasley	"	37,068.00
Manager of Substation Systems & Equipment Design	C. C. Honey	"	37,068.00
Manager Transmission Design & Structural Engineering	R. H. Trimmer	"	37,068.00
Manager Regional Transmission Planning	James Yontz	"	37,068.00
Division Engineering Manager	J. C. Clemens	400 N. Congress Ave. West Palm Beach, Fla.	37,056.00
Division Transmission Distribution Manager	J. W. Hart	228 N. Ridgewood Ave. Daytona Beach, Fla.	37,003.00
Division Transmission Distribution Manager	J. W. Howard	1741 Main Street Sarasota, Florida	36,984.00
Operations Superintendent	C. M. Wethy	9250 West Flagler St. Miami, Florida	36,926.00
Division Consumer Services Manager	L. B. Clanton	250 N. Courtenay Pkwy. Merritt Island, Fla.	36,888.00
Manager Systems Overhead Trans. Operation	W. H. Cole	9250 West Flagler St. Miami, Florida	36,576.00
Division Engineering Manager	H. R. Lamb, Jr.	250 N. Courtenay Pkwy. Merritt Island, Fla.	36,576.00
Asst. Division Transmission Distr. Manager	R. K. Jackson	501 S. Andrews Ave. Ft. Lauderdale, Fla.	36,560.47
District Manager I	H. F. Thompson	2 South Biscayne Blvd. Miami, Florida	36,550.00
Manager Power Supply Planning	J. S. Bell, Jr.	9250 West Flagler St. Miami, Florida	36,456.00
Manager of Purchasing	W. R. Barr	"	36,379.00
Assistant Manager & Power Coordinator	L. M. Wood, Jr.	"	36,321.00
Plant Manager	O. D. Smith	P. O. Box 8 Lake Munroe, Florida	36,303.00
Risk Manager	R. E. Hinds	9250 West Flagler St. Miami, Florida	36,174.00
Asst. Div. Transmission Distribution Manager	D. Y. Cook	501 S. Andrews Ave. Ft. Lauderdale, Fla.	36,132.00
Division Transmission Distribution Manager	W. S. Cosper	250 N. Courtenay Pkwy. Merritt Island, Fla.	36,084.00
Division Consumer Services Manager	C. E. Richards, Jr.	1741 Main Street Sarasota, Florida	35,940.00

OFFICERS (Contd)

Director Industrial Relations	R. L. Dees	9250 West Flagler St. Miami, Florida	$ 35,862.00
Mgr. Land Utilization	W. C. Neilly, Jr.	"	35,780.59
Mgr. Engineering Servcs.	W. M. Nola	"	35,742.00
Chief Auditor	R. B. Leonardi	"	35,678.00
District Manager I	J. W. Ray	1401 East 4 Avenue Hialeah, Florida	35,508.00
Manager Tax Department	J. L. Breedlove	9250 West Flagler St. Miami, Florida	35,426.00
Manager Aviation	J. A. Majewski	"	35,316.00
Power Resources Section Supervisor	C. E. Branning	"	35,270.00
Manager Legal Affairs	J. T. Blount	"	35,208.00
Senior Substation Staff Engineer	J. N. Adams, Jr.	"	35,200.00
Area System Protection Manager	L. A. Watson	228 N. Ridgewood Ave. Daytona Beach, Florida	35,160.00
Area System Protection Manager	W. C. Ray	1741 Main Street Sarasota, Florida	35,136.00
Plant Manager	E. G. Jones	P. O. Box 130 Cocoa, Florida	35,108.00
Maintenance Superintendent - Turkey Point	P. J. White	9700 S.W. 344 Street Miami, Florida	35,036.00

*Does not include Financial Counseling Fees, Group Term Insurance, Excess Personal Liability Insurance, or Moving Expense.

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 Not Applicable

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 (c)	Term Expires (d)	Directors' Meetings Attended During Year (3) (e)	Fees During Year (f)
Marshall McDonald** Pres. & Chief Exec. Officer and Chairman of the Meetings of the Board of Directors	9250 West Flagler Street Miami, Florida 33174	5/10/77	(1)	15	$ None
M. P. Anthony	P. O. Box 2886 West Palm Beach, Florida 33402	5/10/77	(1)	15	10,450
George F. Bennett	225 Franklin Street Boston, Massachusetts 02110	5/10/77	(1)	14	11,150
David Blumberg	1440 Brickell Avenue Miami, Florida 33131	5/10/77	(1)	17	12,400
R. C. Fullerton	1025 South Alhambra Circle Coral Gables, Florida 33146	5/11/76	5/10/77 (2)	6	22,561
Jean McArthur Davis	6851 N.E. 2nd Avenue Miami, Florida 33138	5/10/77	(1)	12	9,100
Robert B. Knight	220 Arvida Parkway Coral Gables, Florida 33156	5/10/77	(1)	15	9,750
John M. McCarty	111 Boston Avenue Ft. Pierce, Florida 33450	5/10/77	(1)	20	12,400
Will M. Preston	710 Lake Road, Bay Point Miami, Florida 33137	5/11/76	5/10/77 (2)	11	5,450
Edgar H. Price, Jr.*	P. O. Box 9270 Bradenton, Florida 33506	5/10/77	(1)	17	11,900
Joseph P. Taravella*	3300 University Drive Coral Springs, Florida 33065	5/10/77	(1)	19	12,300
Lewis E. Wadsworth*	P. O. Box 428 Bunnell, Florida 32010	5/10/77	(1)	19	12,100

NOTES:

(1) Directors are elected to serve for the ensuing year or until their successors are elected and qualified.

(2) As of May 1977, these directors reached the mandatory retirement age as set forth in the Company's By-Laws.

(3) Column (e) indicates meetings of the Board of Directors and separate meetings of the various committees of the Board.

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: November 29, 1977 - Record Date for Common dividend payable December 15, 1977

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 34,384,663
By proxy 34,382,341

7. Give the date and place of such meeting: May 10, 1977, Florida Power & Light Company, Division Office, Miami, Florida

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Line No.	Name and Address of Security Holder (a)	VOTING SECURITIES — Number of votes as of ..... Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
1	Total votes of all voting securities	40,050,000	40,050,000		
2	Total number of security holders — Common as of 11/29/77 - 31,370				
3	Total votes of security holders listed below — 1(A) 11,943,304 1(B) 27,482				
4	1. (A) Cede & Co., P. O. Box 20, Bowling Green Station				
5	New York, New York 10004	5,491,226	5,491,226		
6	Pitt & Co., c/o Bankers Trust Company, P. O. Box 2444,				
7	Church Street Station, New York, New York 10008	1,546,123	1,546,123		
8	Atwell & Co., P. O. Box 456, Wall Street Station				
9	New York, New York 10005	1,089,369	1,089,369		
10	Kray & Co., 120 South La Salle Street				
11	Chicago, Illinois 60603	907,125	907,125		
12	Emp & Co., c/o Harris Trust & Savings Bank, Trust Department,				
13	111 W. Monroe Street, Chicago, Illinois 60690	728,000	728,000		
14	Dean & Davis, c/o Wilmington Trust Company				
15	Wilmington, Delaware 19899	628,000	628,000		

Line No.	Name and Address of Security Holder (a)	Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
16	Ronis & Co., c/o Bankers Trust Company, P. O. Box 704,				
17	Church Street Station, New York, New York 10007	602,700	602,700		
18	Eagle & Co., c/o The First National Bank, Trust Department,				
19	One First National Plaza, Chicago, Illinois 60670	335,761	335,761		
20	Gepco, Investment Services Division, Prudential Plaza,				
21	Newark, New Jersey 07101	330,000	330,000		
22	Firjer & Co., P. O. Box 956, Jersey City, New Jersey 07303	285,000	285,000		
23					
24	1. (B) Marshall McDonald, President & Chief Executive Officer &				
25	Chairman of the Meetings of the Board of Directors,				
26	9250 West Flagler Street, Miami, Florida	2,340	2,340*		
27	M. P. Anthony, Director, P. O. Box 2886, West Palm Beach,				
28	Florida 33402	105	105		
29	G. F. Bennett, Director, 225 Franklin Street, Boston, Massachusetts	5,000	5,000		
30	D. Blumberg, Director, 1440 Brickell Avenue, Miami, Florida	428	428		
31	Jean McArthur Davis, Director, 6851 N.E. 2nd Avenue,				
32	Miami, Florida 33138	500	500		
33	Robert B. Knight, Director, 220 Arvida Parkway, Coral				
34	Gables, Florida 33156	200	200		
35	J. M. McCarty, Director, 111 Boston Avenue, Ft. Pierce,				
36	Florida 33450	500	500		
37	E. H. Price, Jr., Director, P. O. Box 9270, Bradenton, Florida	1,500	1,500		
38	J. P. Taravella, Director, 3300 University Drive,				
39	Coral Springs, Florida	250	250		
40	L. E. Wadsworth, Director, P. O. Box 428, Bunnell, Florida	4,400	4,400		
41	E. A. Adomat, Executive Vice President, 9250 West Flagler Street,				
42	Miami, Florida	684	684*		
43	F. E. Autrey, Executive Vice President, 9250 West Flagler Street,				
44	Miami, Florida	611	611*		
45	J. J. Hudiburg, Executive Vice President, 9250 West Flagler Street,				
46	Miami, Florida	892	892*		
47	J. G. Spencer, Jr., Senior Vice President, 9250 West Flagler Street,				
48	Miami, Florida	573	573*		
49	R. W. Wall, Jr., Senior Vice President and Assistant Secretary,				
50	9250 West Flagler Street, Miami, Florida	628	628*		
51	H. L. Allen, Group Vice President, 9250 West Flagler Street,				
52	Miami, Florida	740	740*		
53	L. C. Hunter, Group Vice President, 9250 West Flagler Street,				
	Miami, Florida	507	507*		

Line No.	Name and Address of Security Holder (a)	Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
16	E. L. Bivans, Vice President, 9250 West Flagler Street,				
17	Miami, Florida	736	736*		
18	D. K. Baldwin, Vice President, 9250 West Flagler Street,				
19	Miami, Florida	149	149*		
20	M. C. Cook, Vice President, 9250 West Flagler Street,				
21	Miami, Florida	290	290*		
22	H. J. Dager, Jr., Vice President, 9250 West Flagler Street,				
23	Miami, Florida	279	279*		
24	T. E. Danese, Vice President, 9250 West Flagler Street,				
25	Miami, Florida	185	185*		
26	J. H. Francis, Jr., Vice President, 9250 West Flagler Street,				
27	Miami, Florida	38	38*		
28	R. J. Gardner, Vice President, 9250 West Flagler Street,				
29	Miami, Florida	149	149*		
30	W. M. Klein, Vice President, 9250 West Flagler Street,				
31	Miami, Florida	209	209*		
32	A. D. Schmidt, Vice President, 9250 West Flagler Street,				
33	Miami, Florida	799	799*		
34	R. E. Tallon, Vice President, 9250 West Flagler Street,				
35	Miami, Florida	525	525*		
36	R. E. Uhrig, Vice President, 9250 West Flagler Street,				
37	Miami, Florida	636	636*		
38	J. L. Howard, Treasurer, 9250 West Flagler Street,				
39	Miami, Florida	259	259*		
40	Astrid Pfeiffer, Secretary, 9250 West Flagler Street,				
41	Miami, Florida	241	241*		
42	H. P. Williams, Jr., Comptroller, 9250 West Flagler Street,				
43	Miami, Florida	805	805*		
44	T. R. Crook, Assistant Comptroller, 9250 West Flagler Street,				
45	Miami, Florida	334	334*		
46	R. A. Anderson, Assistant Treasurer, 9250 West Flagler Street,				
47	Miami, Florida	1,415	1,415*		
48	S. P. Kemp, Assistant Secretary, 9250 West Flagler Street,				
49	Miami, Florida	421	421*		
50	J. E. Moore, Assistant Secretary, 9250 West Flagler Street,				
51	Miami, Florida	154	154*		
52					
53	2. None				

Line No.	Name and Address of Security Holder (a)	Total Votes (b)	Common Stock (c)	Preferred Stock (d)	Other (e)
16	3. The Company's capital stock consists of Common Stock, subordinated preferred stock, without par value				
17	(Preference Stock), three classes of Preferred Stock, $100 par value (Preferred Stock) and one class of				
18	preferred stock, without par value (No Par Preferred Stock). The holders of the Common Stock have sole				
19	voting power, except that if any four full quarterly dividends on the Preferred Stock or the No Par				
20	Preferred Stock be in default, the holders of such stock become entitled, as one class, to elect a majority				
21	of the Board of Directors, which right does not terminate until full dividends have been provided for all				
22	past periods. No preferred dividends are in default. In addition, the consent of various proportions of the				
23	Preferred Stock and No Par Preferred Stock is required, in certain circumstances, upon certain matters,				
24	including authorizing any new stock ranking prior to the Preferred Stock or No Par Preferred Stock;				
25	amending the terms of the Preferred Stock and No Par Preferred Stock in certain manners, merging or				
26	consolidating with or into any other corporation; issuing unsecured indebtedness and issuing additional				
27	shares of Preferred Stock and No Par Preferred Stock. Voting rights of the Preference Stock, if any, for				
28	the election of Directors or otherwise will be established by the Board of Directors.				
29					
30	4. None				
31					
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33	* Fractional shares rounded.				
34					
35	NOTE: The shares shown above for Company Officers include shares held by Bankers Trust Company as				
36	Trustee of the Company's Employee Thrift Plan and the Employee Stock Ownership Plan.				
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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. During 1977 the Company acquired new 30-year franchise agreements without payment of consideration as follows:

County	Effective Date
Sarasota	5-20-77
Brevard	9-28-77
Indian River	10-28-77
City	**Effective Date**
Lighthouse Point	1-26-77
Tamarac	1-26-77
Indialantic	4-27-77
Davie	5-26-77
Coconut Creek	6-27-77
Daytona Beach	6-27-77
Pompano Beach	6-27-77
Anna Maria	7-28-77
Melbourne Village	7-28-77
Satellite Beach	7-28-77

IMPORTANT CHANGES DURING THE YEAR (Continued)

1. Continued

City	Effective Date
Baldwin	8-29-77
Hypoluxo	8-29-77
Melbourne Beach	8-29-77
West Melbourne	8-29-77
Fort Myers	9-28-77
Lauderdale by the Sea	9-28-77
North Port Charlotte	9-28-77
Palm Bay	9-28-77
Plantation	9-28-77
Punta Gorda	9-28-77
Holmes Beach	10-27-77
South Bay	10-28-77
Deerfield Beach	12-28-77
Venice	12-28-77

2. In July 1977 EFC Services, Inc., a wholly-owned subsidiary of the Company, entered into a joint venture, NISCO South, Inc.

3. None.

4. None other than those on pages 421 through 421N.

5. None other than normal transmission and distribution lines to serve new customers.

6. None.

7. At the annual meeting of the Company's shareholders on May 10, 1977, an amendment to the Company's charter to eliminate the limited pre-emptive rights held by common shareholders was approved.

8. The Company had 9,415 employees at December 31, 1977. About 42% of its employees are represented by the International Brotherhood of Electrical Workers. In March 1978 a new collective bargaining agreement with members was approved that provided, among other things, for a 7.6% wage increase effective retroactively to November 1, 1977, and a 7.5% increase effective November 1, 1978. The agreement is in effect through October 31, 1979. Increases in the rate of compensation for administrative, supervisory and clerical employees are made from time to time. It is estimated that wage and salary increases made to such employees in 1977 would have increased base payroll by approximately $4,456,000 had they been in effect for the entire year 1977.

9. Reference is made to Note 6 to Financial Statements, pages 130-132.

10. Temporary bank loans outstanding during 1977 aggregated $182,100,000 from 36 banks. The interest rates were from 5-5/8% to 7%, with each loan at the then prevailing prime rate. Banks participating in these loans included certain banks in which Company Directors Anthony, Blumberg, Davis, Knight, McDonald, Taravella and Wadsworth had an affiliation. The Company anticipates bank borrowings in 1978 in an aggregate amount not now known.

(Continued)

IMPORTANT CHANGES DURING THE YEAR (Continued)

10. Continued

During 1974 the Company entered into a seven-year lease with Cutler Ridge Regional Center, a partnership in which Director Blumberg has an interest. The rent is $7,500 per month for the second through fifth years and $9,000 per month for the sixth and seventh years. The Company believes these terms are at least as favorable as could have been obtained for similar facilities.

11. Generating units placed in service in 1977:

Unit	Location	Date in Service	Generating Capacity*
Putnam Unit #2	Palatka	August 15, 1977	242
Manatee Unit #2	Parrish	December 7, 1977	764

*Warm weather continuous capability (MW).

(Concluded)

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	3,487,221,902	3,816,069,047	328,847,145
3	Construction Work in Progress (107)	113	602,481,055	574,447,549	(28,033,506)
4	Total Utility Plant		$4,089,702,957	$4,390,516,596	$ 300,813,639
5	Less Accumulated Provision for Deprec., Amort. and Depletion (108, 111, 115)	113	623,742,373	740,422,431	116,680,058
6	Net Utility Plant, Less Nuclear Fuel	113	$3,465,960,584	$3,650,094,165	$ 184,133,581
7	Nuclear Fuel (120.1-120.4)	200	86,376,312	129,293,556	42,917,244
8	Less: Accum. Prov. For Amort. of Nuclear Fuel Assemblies (120.5)	200	1,105,074	10,591,859	9,486,785
9	Net Nuclear Fuel		$ 85,271,238	$ 118,701,697	$ 33,430,459
10	Net Utility Plant		$3,551,231,822	$3,768,795,862	$ 217,564,040
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)$	201	1,337,461	1,512,702	175,241
15	Investment in Associated Companies (123)	202			
16	Investment in Subsidiary Companies (Cost $12,014,149) (123.1)	203	6,588,929	7,985,385	1,396,456
17	Other Investments (124)	202	3,831,793	4,549,602	717,809
18	Special Funds (125 - 128)		14,042,577	14,597,322	554,745
19	Total Other Property and Investments		$ 25,800,760	$ 28,645,011	$ 2,844,251
	Current and Accrued Assets				
20	Cash (131)	---	3,096,012	1,665,458	(1,430,554)
21	Special Deposits (132 - 134)	---	250,175	608,617	358,442
22	Working Funds (135)	---	1,284,225	1,323,000	38,775
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	115,849,425	86,302,068	(29,547,357)
25	Receivables from Assoc. Companies (145, 146)	206	668,114	15,030	(653,084)
26	Materials and Supplies (151-157, 163)	207	121,747,871	132,744,080	10,996,209
27	Gas Stored Underground-Current (164)	207A			
28	Prepayments (165)	---	12,908,212	9,814,708	(3,093,504)
29	Interest and Dividends Receivable (171)	---	6,247	21,960	15,713
30	Rents Receivable (172)	---	405,311	408,147	2,836
31	Accrued Utility Revenues (173)	---			
32	Misc. Current and Accrued Assets (174)	210	4,269,368	3,964,234	(305,134)
33	Total Current and Accrued Assets		$ 264,484,960	$ 236,867,302	$ (27,617,658)
	Deferred Debits				
34	Unamort. Debt Expense (181)	211	4,223,205	4,213,481	(9,724)
35	Extraordinary Property Losses (182)	210			
36	Prelim. Survey and Investigation Charges (183)	212	461,414	1,868,321	1,406,907
37	Clearing Accounts (184)	---	(1,457,248)	(1,414,569)	42,679
38	Temporary Facilities (185)	---	(28,297)	(40,559)	(12,262)
39	Miscellaneous Deferred Debits (186)	214	5,723,950	27,562,042	21,838,092
40	Deferred Losses from Disposition of Utility Plant (187)	214A			
41	Research, Development and Demonstration Expenditures (188)	448		109,639	109,639
42	Unamortized Loss on Reacquired Debt (189)	214B		789,049	789,049
43	Accumulated Deferred Income Taxes (190)	214C	16,754,919	5,084,396	(11,670,523)
44	Total Deferred Debits	—	$ 25,677,943	$ 38,171,800	$ 12,493,857
45	Total Assets and Other Debits		$3,867,195,485	$4,072,479,975	$ 205,284,490

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

COMPARATIVE BALANCE SHEET

Liabilities and Other Credits (omit cents)

Statement A

Line No.	Title of Account (a)	Page No. (b)	Balance Beginning of Year (c)	Balance End of Year (d)	Increase or (Decrease) (e)
	Proprietary Capital		$	$	$
1	Common Stock Issued (201)	215	749,375,447	749,375,447	
2	Preferred Stock Issued(204)	215	336,250,000	336,250,000	
3	Capital Stock Subscribed (202, 205)	216			
4	Stock Liability for Conversion (203, 206)	216			
5	Premium on Capital Stock (207)	216	209,850	209,850	
6	Other Paid-In Capital (208-211)	217			
7	Installments Received on Capital Stock (212)	216			
8	Discount on Capital Stock (213)	218			
9	Capital Stock Expense (214)	218	(3,822,238)	(3,924,916)	(102,678)
10	Retained Earnings (215, 216)	117	371,088,412	458,560,574	87,472,162
11	Unappropriated Undistributed Subsidiary Earnings (216.1)	117	(2,858,826)	(4,028,765)	(1,169,939)
12	Reacquired Capital Stock (217)	215			
13	Total Proprietary Capital	—	$ 1,450,242,645	$ 1,536,442,190	$ 86,199,545
	Long-Term Debt				
14	Bonds (221) (Less $_____ reacquired (222))	219	1,589,850,000	1,549,379,000	(40,471,000)
15	Advances from Associated Companies (223)	219	5,953,006	5,908,562	(44,444)
16	Other Long-Term Debt (224)	219	188,327,625	186,760,381	(1,567,244)
17	Unamortized Premium on Long-Term Debt (225)	211	6,448,785	5,648,661	(800,124)
18	Unamortized Discount on Long-Term Debt-Dr. (226)	211		(563,295)	(563,295)
19	Total Long-Term Debt	—	$ 1,790,579,416	$ 1,747,133,309	$ (43,446,107)
	Current and Accrued Liabilities				
20	Notes Payable(231)	221	20,035,051	9,000,000	(11,035,051)
21	Accounts Payable (232)	—	34,777,487	48,306,494	13,529,007
22	Payables to Associated Companies (233, 234)	221	2,245,607	1,055,132	(1,190,475)
23	Customer Deposits (235)	—	70,944,468	84,507,295	13,562,827
24	Taxes Accrued (236)	222	36,287,997	79,294,134	43,006,137
25	Interest Accrued (237)	—	34,940,539	34,403,149	(537,390)
26	Dividends Declared (238)	—			
27	Matured Long-Term Debt (239)	—	97,000	504,534	407,534
28	Matured Interest (240)	—	44,171	64,675	20,504
29	Tax Collections Payable (241)	—	9,579,628	11,617,808	2,038,180
30	Miscellaneous Current and Accrued Liabilities (242)	224	64,674,097	45,580,288	(19,093,809)
31	Total Current and Accrued Liabilities		$ 273,626,045	$ 314,333,509	$ 40,707,464
	Deferred Credits				
32	Customer Advances for Construction (252)	224	659,533	901,305	241,772
33	Accumulated Deferred Investment Tax Credits (255)	229	105,723,767	141,237,411	35,513,644
34	Deferred Gains from Disposition of Utility Plant(256)	224A			
35	Other Deferred Credits (253)	225	6,124,366	10,138,642	4,014,276
36	Unamortized Gain on Reacquired Debt (257)	214B			
37	Accumulated Deferred Income Taxes (281-283)	227-227E	219,736,430	299,721,586	79,985,156
38	Total Deferred Credits		$ 332,244,096	$ 451,998,944	$ 119,754,848
	Operating Reserves				
39	Operating Reserves (261-265)	226	20,503,283	22,572,023	2,068,740
40	Total Liabilities and Other Credits		$ 3,867,195,485	$ 4,072,479,975	$ 205,284,490

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.

4. In June 1977 the Florida Public Service Commission issued an Order (Docket No. 760727-EU; Order No. 7843) allowing the Company to increase rates under its jurisdiction. In this Order, the Commission also allowed the use of the primary method of accounting as described in Federal Power Commission Order Nos. 505 and 505-A.

5. The Charter, Mortgage and Deed of Trust and 10-3/4% Note Indenture contain provisions which, under certain conditions, restrict the payment of dividends and other distributions to common shareholders. Under the most restrictive of these provisions $352,500,000 of retained earnings is available for payment of dividends on Common Stock at December 31, 1977. In the event the Company should be in arrears on its sinking fund obligations, which commence in 1980, for the 10.08% Preferred Stock, the Company may not pay dividends on Common Stock.

2. & 6.

Reference is made to "Notes to Financial Statements", Pages 120-132.

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	UTILITY PLANT	$	$	$	$	$	$
2	In Service:						
3	Plant in Service (Classified)	2,753,798,595	2,753,798,595				
4	Plant Purchased or Sold						
5	Completed Construction not Classified	951,434,435	951,434,435				
6	Experimental Plant Unclassified						
7	Total	3,705,233,030	3,705,233,030				
8	Leased to Others						
9	Held for Future Use	110,836,017	110,836,017				
10	Construction Work in Progress	574,447,549	574,447,549				
11	Acquisition adjustments						
12	Total Utility Plant	4,390,516,596	4,390,516,596				
13	Accum. Prov. for Depr., Amort., & Depl	740,422,431	740,422,431				
14	Net Utility Plant	3,650,094,165	3,650,094,165				
15	DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION, & DEPLETION						
16	In Service:						
17	Depreciation	697,177,941	697,177,941				
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	365,554	365,554				
21	Total, in Service	697,543,495	697,543,495				
22	Leased to Others:						
23	Depreciation						
24	Amortization and Depletion						
25	Total, Leased to Others						
26	Held for Future Use:						
27	Depreciation	42,878,936	42,878,936				
28	Amortization						
29	Total, Held for Future Use	42,878,936	42,878,936				
30	Abandonment of Leases (natural gas)						
31	Amort. of Plant Acquisition Adj						
32	Total Accumulated Provisions (should agree with line 13 above)	740,422,431	740,422,431				

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

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 retsin 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	UTILITY OPERATING INCOME				
2	Operating Revenues (400)	—	$1,464,584,345	$ 274,901,171	$1,464,584,345
3	Operating Expenses:				
4	Operation Expenses (401)	—	684,882,843	23,548,257	684,882,843
5	Maintenance Expenses (402)	—	67,578,926	516,627	67,578,926
6	Depreciation Expense (403)	—	124,943,212	36,551,559	124,943,212
7	Amort. & Depl. of Utility Plant (404*–405)	—	118,873	33,401	118,873
8	Amort. of Utility Plant Acq. Adj. (406)	—			
9	Amort. of Property Losses (407)*	—			
10	Amort. of Conversion Expenses (407)*	—			
11	Taxes Other Than Income Taxes (408.1)	222	117,653,311	20,821,833	117,653,311
12	Income Taxes – Federal (409.1)	222	37,575,823	86,952,398	37,575,823
13	– Other (409.1)	222	9,155,511	8,944,179	9,155,511
14	Provision for Deferred Inc. Taxes (410.1)	214C, 227	94,191,184	(15,561,153)	94,191,184
15	Provision for Deferred Income Taxes-Cr. (411.1)	214C, 227	(12,796,385)	11,513,391	(12,796,385)
16	Investment Tax Credit Adj.–Net (411.4)	228-9	42,972,333	(6,119,017)	42,972,333
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		$1,166,275,631	$167,201,475	$1,166,275,631
20 21	Net Utility Operating Income (carry forward to page 116-A, line 22)		$ 298,308,714	$107,699,696	$ 298,308,714

NOTES TO STATEMENT OF INCOME

Reference is made to "Notes to Financial Statements" pages 120-132.

*Accounts 404.1, 404.2, 404.3, 407.1, 407.2 for natural gas companies

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
$274,901,171	$	$	$	$	$	$	2
							3
23,548,257							4
516,627							5
36,551,559							6
33,401							7
							8
							9
							10
20,821,833							11
86,952,398							12
8,944,179							13
(15,561,153)							14
11,513,391	( )		( )		( )		15
(6,119,017)							16
	( )		( )		( )		17
							18
$167,201,475	$	$	$	$	$	$	19
							20
$107,699,696	$	$	$	$	$	$	21

NOTES TO STATEMENT OF INCOME (Continued)

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

Line No.	Item (a)	Amount (b)
	APPROPRIATED RETAINED EARNINGS (Account 215)	$
	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.	
39		
40		
41		
42		
43		
44		
45	Total Appropriated Retained Earnings (Account 215)	$
46	TOTAL RETAINED EARNINGS (Accounts 215, 216)	$ 458,560,574
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account 216.1)	
47	Balance - Beginning of Year (Debit or Credit)	(2,858,826)
48	Equity in earnings for year (Credit)	(1,169,939)
49	Dividends received (Debit)	
50	Other changes (Explain)	
51	Balance - End of Year	$ (4,028,765)

NOTES TO STATEMENT OF RETAINED EARNINGS FOR THE YEAR

(A) Detail of Dividends Declared - Preferred Stock:

		No. of Shares	Dividend Per Share	Contra Primary Account Affected	Amount
4-1/2%	Preferred	100,000	$ 4.50	238	$ 450,000
4-1/2%	Preferred, Series A	50,000	4.50	238	225,000
4-1/2%	Preferred, Series B	50,000	4.50	238	225,000
4-1/2%	Preferred, Series C	62,500	4.50	238	281,250
4.32%	Preferred, Series D	50,000	4.32	238	216,000
4.35%	Preferred, Series E	50,000	4.35	238	217,500
7.28%	Preferred, Series F	600,000	7.28	238	4,368,000
7.40%	Preferred, Series G	400,000	7.40	238	2,960,000
9.25%	Preferred, Series H	500,000	9.25	238	4,625,000
10.08%	Preferred, Series J	750,000	10.08	238	7,560,000
8.70%	Preferred, Series K	750,000	8.70	238	6,525,000
	Total Preferred				$ 27,652,750

Item 8 - Reference is made to "Notes to Financial Statements" pages 120-132.

STATEMENT E — STATEMENT OF CHANGES IN FINANCIAL POSITION

Line No.	SOURCES OF FUNDS (a)	Amounts (b)
1	Funds from Operations:	$
2	Net Income	180,437,973
3	Principal Non-Cash Charges (Credits) to Income:	
4	Depreciation and depletion	125,062,085
5	Amortization of Nuclear Fuel Assemblies	9,486,785
6	Provision for deferred or future income taxes (net)	91,655,679
7	Investment tax credit adjustments	35,513,644
8	Less: Allowance for other funds used during construction	
9	Other (net): Equity in Loss of Subsidiaries	1,169,939
10	Allowance for Other Funds Used During	
11	Construction (Account 419.1) (1)	(16,008,743)
12	Total Funds from Operations	$ 427,317,362
13	Funds from Outside Sources (new money):	
14	Long-term debt (b) (c)	-
15	Preferred stock (c)	-
16	Common stock (c)	-
17	Net increase in short-term debt (d)	-
18	Other (net): Proceeds from Sale of Pollution Bonds	32,291,026
21	Total Funds from Outside Sources	$ 32,291,026
22	Sale of Non-Current Assets (e):	
23		
24	Contributions from Associated and Subsidiary Companies	-
25	Other (net) (e): Increase in Operating Reserves	1,500,551
26	Decrease in Working Capital	79,360,173
27	Other Sources	9,253,413
28	Total Sources of Funds	$ 549,722,525
29	**APPLICATION OF FUNDS**	
30		
31	Construction and Plant Expenditures (incl. land):	$
32	Gross additions to utility plant (less nuclear fuel)	331,046,185
33	Gross additions to nuclear fuel	42,917,244
34	Gross additions to common utility plant	-
35	Gross additions to nonutility plant	-
36	Less: Allowance for other funds used during construction (1)	(16,008,743)
37	Other	
38	Total Applications to Construction and Plant Expenditures (incl. land)	$ 357,954,686
39	Dividends on Preferred Stock	27,652,750
40	Dividends on Common Stock	66,483,000
41	Funds for Retirement of Securities and Short-Term Debt:	
42	Long-term debt (b) (c)	75,278,244
43	Preferred stock (c)	-
44	Redemption of capital stock	-
45	Net decrease in short-term debt (d)	11,035,051
46	Other (net):	
48	Purchase of Other Non-Current Assets (e):	
51	Investments in and Advances to Associated and Subsidiary Companies	2,566,395
52	Other (net) (e): Increase in Other Investments	24,326
53	Other Applications	8,728,073
54		
55	Total Applications of Funds	$ 549,722,525

(1) Effective January 1, 1977 pursuant to an order of the FPC, the Company adopted the policy of deducting only the portion of AFUDC included in Other income from funds provided from operations and from Construction expenditures. The Company had previously deducted total AFUDC (See Note 1,page 122-Allowance for Funds Used During Construction (AFUDC)).

STATEMENT OF INCOME FOR THE YEAR (Continued)

STATEMENT C

Line No.	Account (a)	Sch. page No. (b)	TOTAL Current year (c)	TOTAL Increase or (decrease) from preceding year (d)
22	Net Utility Operating Income (Forwarded from Page 114)	—	$ 298,308,714	$ 107,699,696
23	OTHER INCOME AND DEDUCTIONS			
24	Other Income:			
25	Nonutility Operating Income (415-418)	303	42,108	(5,038)
26	Equity in Earnings of Subsidiary Companies (418.1)	—	(1,169,939)	(1,042,784)
27	Interest and Dividend Income (419)	303	3,340,257	1,635,769
28	Allowance for Other Funds Used During Construction (419.1)	—	16,008,743	(49,487,777)
29	Miscellaneous Nonoperating Income (421)	303	8,476	8,476
30	Gain on Disposition of Property (421.1)	300	511,571	433,328
31	Total Other Income	—	$ 18,741,216	$ (48,458,026)
32	Other Income Deductions:			
33	Loss on Disposition of Property (421.2)	300	8,681	7,892
34	Miscellaneous Amortization (425)	304		
35	Miscellaneous Income Deductions (426.1 - 426.5)	304	3,160,275	2,660,980
36	Total Other Income Deductions	—	$ 3,168,956	$ 2,668,872
37	Taxes Applic. to Other Income and Deductions:			
38	Taxes Other Than Income Taxes (408.2)	222	88,221	21,816
39	Income Taxes - Federal (409.2)	222	(6,775,077)	(7,137,680)
40	- Other (409.2)	222	(705,268)	(771,107)
41	Provision for Deferred Inc. Taxes (410.2)	214C-227	10,260,880	10,260,880
42	Provision for Deferred Income Taxes-Cr. (411.2)	214C-227	( )	
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	—	$ 2,868,756	$ 2,373,909
46	Net Other Income and Deductions	—	$ 12,703,504	$ (53,500,807)
47	INTEREST CHARGES			
48	Interest on Long-Term Debt (427)	—	135,864,533	3,570,083
49	Amort. of Debt Disc. and Expense (428)	211	449,328	23,100
50	Amortization of Loss on Reacquired Debt (428.1)	214B	9,089	9,089
51	Amort. of Premium on Debt - Credit (429)	211	(394,815)	(5,129)
52	Amortization of Gain on Reacquired Debt - Credit (429.1)	214B		
53	Interest on Debt to Assoc. Companies (430)	SUM		
54	Other Interest Expense (431)	304	7,539,232	(94,975)
55	Allowance for Borrowed Funds Used During			
56	Construction - Credit (432)	—	(12,893,122)	(12,893,122)
57	Net Interest Charges	—	$ 130,574,245	$ (9,390,954)
58	Income Before Extraordinary Items	—	$ 180,437,973	$ 63,589,843
59	EXTRAORDINARY ITEMS			
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	—	$ 180,437,973	$ 63,589,843

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 (a)	Contra Primary Account Affected (b)	Amount (c)
1	**UNAPPROPRIATED RETAINED EARNINGS (Account 216)**		
2	**Balance--Beginning of year**		$ 371,088,412
3	**Changes (identify by prescribed retained earnings accounts):**		
4	Adjustments to Retained Earnings (Account 439):		
5	Credits:		
6			
7			
8			
9	Total Credits to Retained Earnings (Account 439)		$
10	Debits:		
11			
12			
13			
14			
15	Total Debits to Retained Earnings (Account 439)		$
16	Balance Transferred from Income (Account 433)		$ 181,607,912
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			
25	(A) See Detail of Dividends Declared on Page 117A		
26			
27			
28			
29	Total Dividends Declared - Preferred Stock (Account 437)	238	$ 27,652,750
30	Dividends Declared - Common Stock (Account 438):		
31			
32	($0.39 for the first two quarters and $0.44 for the next two		
33	quarters on 40,050,000 shares)		66,483,000
34			
35			
36	Total Dividends Declared - Common Stock (Account 438)	238	$ 66,483,000
37	Transfers from Acct. 216.1, Unappropriated Undistributed Subsidiary Earnings		$
38	Balance-End of Year		$ 458,560,574

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 iterm 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.

2. Reference is made to "Notes to Financial Statements", pages 120-132.

NOTES TO FINANCIAL STATEMENTS
FOR THE YEARS ENDED DECEMBER 31, 1977 AND 1976

1. SUMMARY OF SIGNIFICANT ACCOUNTING AND REPORTING POLICIES

Regulation

Accounting and reporting policies of the Company are subject to regulation by the Florida Public Service Commission (FPSC) and the Federal Energy Regulatory Commission (FERC), successor to the Federal Power Commission (FPC). The following summarizes the more significant of these policies.

Rates and Revenues

Revenues are recognized based on monthly cycle billings to customers. Retail and wholesale rate schedules are approved by the FPSC and FERC, respectively. The rate schedules contain a fuel adjustment clause which gives effect to changes in efficiency, the cost of fuel as well as the fuel component of purchased power, the total energy cost of economy interchange and the generation mix of fossil and nuclear fuels. Generally, the effects are reflected in customer billings about two months after the changes occur. See Note 3 for additional information regarding current rate matters.

Electric Utility Plant and Depreciation

The cost of additions, replacements, and renewals of units of property is added to utility plant. The cost (estimated, if not known) of units of property retired, less net salvage, is charged to accumulated depreciation. Maintenance and repairs of property, and replacements and renewals of items determined to be less than units of property, are charged to operating expenses - maintenance.

Book depreciation is provided on a straight-line service-life basis by primary accounts as directed by the FPSC using the following rates:

(Continued)

NOTES TO FINANCIAL STATEMENTS (Continued)
FOR THE YEARS ENDED DECEMBER 31, 1977 AND 1976

	1977	1976
Steam production plant	3.20% - 4.60%	2.86% - 4.00%
Nuclear production plant	3.20% - 6.20%	3.20% - 6.20%
Other production plant	5.00% - 6.50%	4.00%
Transmission plant	1.50% - 3.30%	1.82% - 3.50%
Distribution plant	2.00% - 6.60%	1.67% - 5.25%
General plant	2.10% - 7.80%	2.38% - 9.00%
Transportation equipment.....	9.00%	8.16%

Effective January 1, 1977 the Company adjusted book depreciation rates on substantially all properties as approved by the FPSC. The weighted annual composite depreciation rate increased from approximately 3.40% to 3.70%. The nuclear production plant rates include estimated negative net salvage values of approximately 20% for certain components, reflecting estimated decommissioning costs. The new transmission and distribution plant rates include negative net salvage values. The change in depreciation had the effect of increasing depreciation expense by approximately $11.3 million for 1977. Rate relief granted effective in July 1977 provided for the new depreciation rates.

Substantially all utility plant is subject to the lien of the indentures securing the First Mortgage Bonds.

Amortization of Nuclear Fuel

The cost of nuclear fuel for St. Lucie Unit No. 1, with a provision for zero net salvage, is amortized to fuel expense on a unit of production method. No provision for estimated future spent fuel storage or disposal costs is presently included in fuel expense. The suppliers of the nuclear fuel cores in the reactors are under contract to provide spent fuel removal and, in the case of St. Lucie Unit No. 1 buy back of spent fuel, but have indicated they are presently unable to perform such services due to the unavailability of storage and/or reprocessing. The Company is modifying its spent nuclear fuel storage facilities. (See Note 5—Nuclear Units.)

(Continued)

NOTES TO FINANCIAL STATEMENTS (Continued)
FOR THE YEARS ENDED DECEMBER 31, 1977 AND 1976

Allowance for Funds Used During Construction (AFUDC)

The Company capitalizes as an additional cost of property an allowance for funds used during construction which represents the allowed cost of capital used to finance a portion of construction work in progress.

The FPC revised the Uniform System of Accounts effective January 1, 1977 to require recording the portion of AFUDC attributable to borrowed funds as a reduction of Interest charges and the portion attributable to other funds as Other income. The FPC's order did not require retroactive reclassification of AFUDC. The Company believes that reclassification of AFUDC in prior periods is inappropriate. Certain coverage ratios of prior periods would also be altered. Accordingly, the change in recording AFUDC has not been retroactively applied. Pursuant to this Order, the Company adopted the policy of deducting only the portion of AFUDC included in Other income from funds provided from operations and from construction expenditures.

Storm and Property Insurance Reserve and Related Fund

The storm and property insurance reserve fund is maintained at an amount equivalent to the reserve. In connection with the rate increase granted by the FPSC effective in July 1977 (Note 3), the Company was permitted to broaden the purpose of the reserve, effective in 1977, to include coverage of possible public liability losses stemming from a nuclear incident. In addition, the FPSC will permit earnings from the fund, net of taxes, to be reinvested in the fund. Previously, the earnings were credited to Other income. Securities held in the fund are recorded at cost, which approximates market value.

Pension and Employee Thrift Plans

The Company has a non-contributory employees' pension plan covering substantially all employees and a contributory Employee Thrift Plan which provides for basic contributions by eligible employees of up to 6% of their base salaries which are matched 50% by the Company. The Company's policy is to fund each year's accrued pension costs, including

(Continued)

NOTES TO FINANCIAL STATEMENTS (Continued)
FOR THE YEARS ENDED DECEMBER 31, 1977 AND 1976

amortization of the estimated unfunded prior service costs over thirty years. Pension and Employee Thrift Plan costs for 1977 and 1976 were $22.2 million and $17.4 million, respectively. The unfunded prior service cost of the pension plan at October 1, 1977 was approximately $90 million using the entry age normal cost method. There was no excess of vested benefits over the fund balance as of October 1, 1977.

In August 1976 the Board of Directors approved an Employee Stock Ownership Plan pursuant to the Tax Reduction Act of 1975. Since the payment to the Plan is in lieu of an income tax payment, there is no effect on net income.

Income Taxes

Deferred income taxes are provided on book-tax timing differences to the extent allowed for ratemaking purposes by the FPSC. Investment tax credits used to reduce current Federal income taxes are deferred and amortized to income at a rate approximating the lives of the related property.

Investment in Subsidiary Companies

The Company uses the equity method of accounting for investments in its wholly-owned subsidiaries, Fuel Supply Service, Inc. (FSS), Land Resources Investment Co. (LRIC) and EFC Services, Inc. (EFC). EFC was organized in December 1976 for the purpose of supplying engineering, fabrication and construction services for power plants. The Company consolidates these subsidiaries for other reporting purposes.

2. FUEL SUPPLY SERVICE, INC.

FSS is an equal partner in an oil and gas exploration venture. It is estimated that FSS will incur exploration costs and related expenses of approximately $8 million in connection with an exploration program which commenced in 1974. Through December 31, 1977 FSS has incurred $6.3 million of such costs substantially all of which has been charged to operations.

(Continued)

NOTES TO FINANCIAL STATEMENTS (Continued)
FOR THE YEARS ENDED DECEMBER 31, 1977 AND 1976

In December 1976 FSS entered into a joint venture agreement to conduct uranium exploration. Expenses of approximately $8 million are anticipated to be incurred by FSS in connection with this exploration program. Through December 31, 1977 approximately $1.5 million of such costs were incurred.

The Company has guaranteed most of FSS's financial obligations to the ventures. FSS is not presently subject to regulation by the FPSC or the FERC.

3. REVENUES

FPSC

The Company was granted a retail rate increase designed to produce increased revenues of $195.5 million on an annual basis. The new rates went into effect July 8, 1977. Interim rate relief providing additional annual revenues of $87.9 million was effective March 14, 1977 and was included in the July rate increase. The new residential rates include an inverted rate structure.

In December 1976 the Company recorded an estimated refund of revenues of approximately $13.5 million. The refund resulted from a Florida Supreme Court decision in December 1976 on a petition filed challenging interim rate relief for the period January 28 through April 30, 1975. Revenues of $13.3 million and interest of $1.7 million were refunded in May 1977 under an FPSC order implementing the Court's decision. The refund and interest reduced Net income for 1976 by approximately $7.2 million ($0.18 per common share).

FERC

Requests for rate increases filed in 1973 and 1975 were placed in effect subject to refund with interest. In 1976 the Company provided for refunds of $8.5 million with interest of $1.1 million and, in

(Continued)

NOTES TO FINANCIAL STATEMENTS (Continued)
FOR THE YEARS ENDED DECEMBER 31, 1977 AND 1976

1977, increased the provisions for estimated refunds to $10.3 million with interest of $1.7 million. The Company settled both cases in 1977 and refunded with interest the revenue collected in excess of approved rates.

4. DEBT

Long-Term

Substantially all utility plant is subject to the lien of the indentures securing the First Mortgage Bonds. Certain series of the Company's First Mortgage Bonds have sinking fund requirements through 1995 which may be satisfied by certification of property additions at a rate of 167% of such requirements. Such requirements are approximately $4 million for each of the next five years. Annual maturities of long-term debt are approximately $13 million in 1978, $63 million in 1979, $52 million in 1980, $137 million in 1981, and $102 million in 1982.

In September 1977 the Company redeemed approximately $63.7 million principal amount of its First Mortgage Bonds, 10-1/8% Series due March 1, 2005. The FPSC has approved amortization of the unamortized debt expense and redemption costs over the remaining original term of the bonds redeemed. See Note 6—Bond Redemption Suit.

Notes Payable

Unused available bank credit aggregated approximately $201.8 million at December 31, 1977, and is based on informal arrangements which are subject to cancellation without notice. Compensating balances maintained in connection with these credits arise in the normal course of business and are not material to the Company's financial position and borrowing costs. At December 31, 1977 compensating balances aggregated $2.1 million.

The FPSC has authorized the Company to incur up to $225 million of short-term debt which may be outstanding at any one time, including commercial paper and bank borrowings from banks up to $200 million.

(Continued)

NOTES TO FINANCIAL STATEMENTS (Continued)
FOR THE YEARS ENDED DECEMBER 31, 1977 and 1976

5. COMMITMENTS AND CONTINGENCIES

Construction Program

Commitments in connection with the construction program for electric utility plants, generating units and related facilities were estimated at approximately $1.3 billion at December 31, 1977, including $226 million for nuclear fuel cores. These estimates are based on the presently proposed construction program and are not necessarily contractual obligations. Certain of these commitments are also subject to escalation for increases in labor, services and material costs.

The Company has cancelled the two nuclear units previously proposed for a South Dade site and deferred the cost of the project of approximately $14.9 million before income taxes, including cancellation penalties of $3.5 million incurred in connection with termination effective October 31, 1977, of a contract for the purchase of two nuclear steam supply systems. The Company has obtained authorization from the FPSC to amortize these amounts over a five-year period. An additional $7.6 million of potentially recoverable costs have been deferred pending the outcome of studies related to the site.

Acquisition of Vero Beach System

The City of Vero Beach, Florida has agreed to sell its electric system to the Company for approximately $36 to $39 million; however, the sale is subject to the satisfaction of certain conditions including regulatory approvals. Certain individuals have intervened in the Company's proceeding for approval of the acquisition before the FERC and the City has intervened in support of the acquisition. Following a request from the Florida Municipal Utilities Association that, among other things, referred to the Company's offer to purchase the City's electric system, the Justice Department is conducting a preliminary inquiry concerning alleged anti-competitive activities of the Company.

(Continued)

NOTES TO FINANCIAL STATEMENTS (Continued)
FOR THE YEARS ENDED DECEMBER 31, 1977 AND 1976

Rental and Nuclear Fuel Expense

The Company has various contracts for supplies of fuel including a contract for nuclear fuel services for its two Turkey Point Plant nuclear units. However, in September 1975 the Company was notified by the supplier that it is taking the position that it is excused from the complete performance of its obligations to supply uranium under the contract. See Note 6—Nuclear Fuel Suit. Expenses under lease agreements for property and equipment and the nuclear fuel services contract for 1977 and 1976, which were charged to operating expenses, are as follows (in thousands):

	Years Ended December 31, 1977	1976
Property and equipment:		
Basic rentals	$ 4,079	$ 5,984
Contingent rentals	2,084	1,161
Total rent expenses	6,163	7,145
Nuclear fuel:		
Minimum charge	2,520	2,520
Usage charge	14,355	14,148
Total nuclear fuel	16,875	16,668
Total	$ 23,038	$ 23,813

The minimum rental commitments under the property and equipment lease agreements that are non-cancelable as of December 31, 1977 are as follows (in thousands):

1978	$ 2,452
1979	2,264
1980	2,018
1981	1,859
1982	1,760
1983 - 1987	7,461
1988 - 1992	3,795
1993 - 1997	438
Remainder	209
Total	$ 22,256

(Continued)

NOTES TO FINANCIAL STATEMENTS (Continued)
FOR THE YEARS ENDED DECEMBER 31, 1977 AND 1976

The Company is committed to pay a minimum annual charge per nuclear unit of $1,260,000 under the Turkey Point nuclear fuel supply contract; however, annual charges on a usage basis may be substantially in excess of the minimum charge and are subject to escalation for increases in certain costs to the supplier. The present value of the minimum lease commitments, including the nuclear fuel supply contract, and the impact on net income, if certain leases and the nuclear fuel supply contract had been capitalized, are not material and, therefore, not presented.

Nuclear Insurance

The Company is a member of Nuclear Mutual Limited, which provides insurance coverage against property damage to members' nuclear generating facilities. The Company could be subject to a maximum assessment of approximately $36 million, based on estimated 1977 premiums, in the event losses occur at a nuclear plant of a member utility, and is a self-insurer for any such loss in excess of $175 million.

In the event of public liability losses arising from a nuclear incident at a facility currently covered by government indemnification, the Company will be obligated to pay a deferred premium of up to $5 million per incident for each of its three licensed reactors but not more than $10 million in a calendar year for each of its three licensed reactors under regulations adopted by the Nuclear Regulatory Commission (NRC). The Company could be assessed up to approximately $30 million in a year under such regulations. In a decision not involving the Company, the U.S. District Court for the Western District of North Carolina has found that the $560 million limitation of public liability under the Price-Anderson Act is unconstitutional. That decision is on appeal to the U.S. Supreme Court.

Nuclear Units

St. Lucie No. 1 - The Company is modifying the spent fuel facilities at St. Lucie Unit No. 1, and has applied to the NRC for an amendment to the operating license to enable the Company to utilize the

(Continued)

NOTES TO FINANCIAL STATEMENTS (Continued)
FOR THE YEARS ENDED DECEMBER 31, 1977 AND 1976

modified facilities. Modification of the facilities is scheduled to be completed prior to the scheduled Spring 1978 refueling of the unit. Fuel cannot be removed from the unit until modification is completed and the operating license amendment is approved and, should such removal be necessary, the unit would have to remain out of service until the modification is completed and NRC approval is obtained.

St. Lucie No. 2 - Construction work on the unit resumed in June 1977 following the issuance of a construction permit. The decision, pursuant to which the permit was issued, will be subject to further review. In connection with the licensing proceedings, antitrust hearings have been ordered and the NRC has granted the Company's petition to review the decision. Spent fuel storage capacity adequate for several years under normal refueling conditions is planned for this unit.

Turkey Point Unit Nos. 3 and 4 - The Company is experiencing problems with the steam generators of these units and has had to plug certain pressurized water circulation tubes in these steam generators. No firm decision has been made as to when permanent repairs will be made on these units. The Company has executed a contract to obtain new steam generator tube bundles with delivery scheduled to commence in January 1979. Work to repair the steam generators could start approximately 3 months prior to the delivery of the steam generator tube bundles. The cost to replace the tube bundles is estimated to be approximately $51 million per unit. These costs are included in the construction commitments (Note 5—Construction Program). Installation may require each unit to be out of service for about one year. Power resources could be inadequate during any period that both units were simultaneously out of service. The Company's financial position could be adversely affected.

The Company is preparing to modify the spent fuel facilities at Unit No. 3, and has completed modification of the spent fuel facilities at

(Continued)

NOTES TO FINANCIAL STATEMENTS (Continued)
FOR THE YEARS ENDED DECEMBER 31, 1977 AND 1976

Unit No. 4, to increase the storage capacity at those units. Modification of Unit No. 3's spent fuel facilities will take approximately 6 months and should be completed in late 1978. Fuel cannot be removed from Unit No. 3 while that unit's spent fuel facilities are being modified and, should such removal be necessary, the unit would have to remain out of service until the modifications are completed. See Note 6—Nuclear Fuel Suit.

Federal Income Taxes - The Internal Revenue Service (IRS) has examined the Company's income tax returns for 1971, 1972 and 1973 and, in August 1977, proposed additional income taxes aggregating $22.1 million, exclusive of interest. The principal issue ($18.5 million) is the taxability of customer deposits. The Company filed a formal protest and requested that a conference be held at the Appellate Division of the IRS.

Any liability for taxes and interest resulting from final settlement with the IRS would not have a material effect on net income. Income taxes on customer deposits would be normalized and adequate provisions have been made for the taxes related to the other issues.

6. LEGAL PROCEEDINGS

Antitrust Suits

Manatee Cablevision Antitrust Suit - A suit was brought against the Company in 1972 claiming damages of approximately $3 million for alleged violation of the Sherman Act. Plaintiff sought to recover treble damages and attorneys' fees. The case was tried in March 1977 and the Court entered a directed verdict in favor of the Company. Plaintiff has appealed the decision.

Gainesville Antitrust Suit - A treble damage suit brought against the Company, seeking damages of approximately $11 million, before trebling, based on a conspiracy allegation, or $8.5 million, before trebling, based on a monopoly allegation, was tried in 1975 and resulted in a jury verdict for the Company. In 1976 plaintiffs appealed and oral

(Continued)

NOTES TO FINANCIAL STATEMENTS (Continued)
FOR THE YEARS ENDED DECEMBER 31, 1977 AND 1976

arguments were held. Trial counsel is of the opinion that the likelihood of an unfavorable outcome to the Company in this case is remote. If plaintiffs should be successful in overturning the judgment, the case would be remanded to the trial court for a new trial.

Nuclear Fuel Suit

The Company has a contract covering its full nuclear fuel requirements and related services for Turkey Point Unit Nos. 3 and 4 through at least 1982 and 1983, respectively. See Note 5—Rental and Nuclear Fuel Expense. The supplier has notified the Company that it is taking the position that (i) its obligations to supply uranium have terminated; (ii) the contract terminates in 1980; and (iii) at this time it has no plans for removing the spent (used) fuel from the Turkey Point site. The Company filed suit against the supplier seeking to enforce its rights under the contract and/or damages and seeking recovery of overbilled amounts. The action was consolidated with suits brought by other utilities. The supplier was ordered to deliver its present uranium inventory, including material on order from its suppliers, to various utility customers. Under the court order, the supplier provided the uranium for the Spring 1978 refueling of Unit No. 4 and most of the uranium for the Fall 1978 refueling of Unit No. 3. The Company presently intends to provide any additional uranium required for refueling of the units, pending the outcome of the litigation. Trial of the lawsuit on a consolidated basis commenced in September 1977. See Note 5—Nuclear Units for additional information regarding spent fuel storage.

Alleged Discrimination Claims

In April 1976 the Company was named as the defendant in an alleged class action. The complaint alleges patterns and practices of discrimination by the Company against blacks and females. The complaint seeks, among other things, injunctive relief, reimbursement for lost pay and benefits, and damages. Discovery is proceeding. Hearings were held in October 1977 to determine whether a class action is appropriate in the case and, if so, the scope of the class.

(Continued)

NOTES TO FINANCIAL STATEMENTS (Continued)
FOR THE YEARS ENDED DECEMBER 31, 1977 AND 1976

In November 1977 a Commissioner of the Equal Employment Opportunity Commission filed a charge of unlawful labor employment practices against the Company, certain labor organizations and a joint Company/labor organization committee. Alleged discriminatory practices charged against the Company are substantially similar to those described in the preceding paragraph except that the charge concerns Spanish-surnamed Americans as well as blacks and females.

The Company cannot predict the outcome of these claims but, based on the facts that so far have come to its attention, the Company is of the opinion that the likelihood that the ultimate outcome of these claims will have a material adverse effect on the financial condition of the Company is remote.

Bond Redemption Suit

A purported class action was brought against the Company alleging damages in excess of $9 million, based on alleged breach of contract and violations of the federal securities laws with respect to the redemption described in Note 4. Legal counsel has stated that at this early stage in the proceedings they cannot predict the outcome. Discovery has just commenced. However, the facts that have so far come to their attention do not indicate that the outcome of the suit will have a material adverse effect on the financial condition of the Company.

7. Schedule of Allowance for Funds Used During Construction:

	1977 (Dollars Only in Millions)
Monthly Average CWIP	$625.2
Less: Amount included in rate base	200.0
AFUDC previously capitalized and included in monthly average CWIP	60.3
Other	53.4
CWIP base used to compute amount of AFUDC to be capitalized	$311.5
Capitalization rate (%)	9.28
Total AFUDC charged to CWIP	$ 28.9
Amount credited to interest charges	12.9
Amount credited to other income	$ 16.0

(Concluded)

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: Additions (c)	Changes During Year: Amortization (d)	Changes During Year: Other * Reductions (e)	Balance End of Year (f)
1	Nuclear Fuel in Process of Refinement, Conversion, Enrichment & Fabrication (120.1):	$	$		$	$
2	Fabrication					
3	Nuclear materials		19,637,749			19,637,749
4	Allowance for funds used during construction.					
5	Other overhead construction costs					
6	SUBTOTAL	$				$ 19,637,749
7	Nuclear Fuel Materials and Assemblies:	$	$	$	$	$
8	In stock (120.2)	62,094,386	23,225,825			85,320,211
9	In reactor (120.3)	24,281,926	53,670			24,335,596
10	SUBTOTAL	$ 86,376,312				$ 109,655,807
11	Spent Nuclear Fuel (120.4)	$	$	$	$	$
12	Less: Accum. Prov. for Amortization of Nuclear Fuel Assemblies (120.5)	1,105,074		9,486,785		10,591,859
13	TOTAL NUCLEAR FUEL STOCK (items 6, 10, and 11; less item 12)	$ 85,271,238				$ 118,701,697
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:

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	Date			$
2	Devoted to Public Service	Transferred			
3	West Palm Beach - Clemantis				
4	Street Land	1957	15,630		15,630
5	Volusia County - Broadway				
6	Substation Site	1966	2,089		2,089
7	Dade County - Lauderdale SE-				
8	Hialeah 66 KV Line	1963	16,440	(A) 10,888	27,328
9	Broward - Verena Switching				
10	Station	1967 (1)	3,173		3,173
11	West Palm Beach - Inactive 240				
12	KV Line section between Apix				
13	and Pratt Whitney Substations	1972	44,272		44,272
14	Lake City - Old Distribution				
15	Office Building	1949	2,400		2,400
16	Dade County - Greynolds Ojus				
17	Transmission Line	1971	15,100		15,100
18	Hobe Sound - Distribution Line				
19	Voltage Regulator Station	1971	650		650
20	Dade County - Turkey Point				
21	Transmission Right-of-Way				
22	(Dolan Purchase)	1972	476,260		476,260
23	Dade County - Turkey Point				
24	Transmission Right-of-Way				
25	(Holferty Purchase)	1972	102,600		102,600

(Continued)

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	$ None
35	Accruals for year, charged to:	
36	(417) Income from Nonutility Operations	
37	(418) Nonoperating Rental Income	
38	Other Accounts (specify):	
39		
40	Total Accruals for Year	None
41	Net charges for plant retired:	
42	Book cost of plant retired	
43	Cost of removal	
44	Salvage (credit)	( )
45	Total Net Charges	None
46	Other debit or credit items (describe):	
47		
48	Balance, end of year	None

NONUTILITY PROPERTY (Account 121)

Description and Location (a)	Balance Beginning of Year (b)	Purchases Sales, Transfers, etc. (c)	Balance end of the year (d)
			$
Property Previously Devoted to Public Service — **Date Transferred**			
Deerfield Beach - Lot #1 of Central Industrial Park — 1973	77,507		77,507
Brevard County - Merritt Island Service Center — 1975 (1)	4,500		4,500
Sarasota - Sarasota City - land on Sarasota Steam Plant — 1977		(B) 66,048	66,048
Subtotal	760,621	76,936	837,557
Property Not Previously Devoted to Public Service			
Sanford - Parcels of Land in Gov't Lot West of Sanford	15,533		15,533
Marion County - Oklawaha Property (1)	33,124		33,124
Rockledge - Moody Property	2,910		2,910
Miami - Land Adjacent to S.W. 8th St.	13,024		13,024
Desoto, Manatee Counties - Right-of-Way Strips	5,925	(C) (733)	5,192
Putnam County - Land Near Lundy	5,440		5,440
Volusia County - Land - Holly Hill	8,461		8,461
Palatka - Green Cove Springs Land	47,942		47,942
Boynton Beach - Substation Site - Excess Land	35,300		35,300
Brickell Substation - Substation Site	118,620	(D) (118,620)	-0-
Dade County - Property adjoining the Snapper Creek Substation purchased to obtain an easement	65,750	(E) (65,750)	-0-
Manatee County - Land purchased for a once proposed Port Manatee Plant Site	78,619		78,619
Broward County - Pineda Substation Site	16,998		16,998
Brevard County - Minton Substation Site	16,971		16,971
Dade County - Suniland Substation	100,750		100,750
Palm Beach County - Palm Springs Service Center		(F) 60,695	60,695
Brevard County - Singleton Substation Site		(G) 33,697	33,697
Port Manatee - Land not being occupied by the Manatee Plant Fuel Oil Pipeline		(H) 83,544	83,544
Dade County - Property adjoining the Snapper Creek Substation		(I) 99,685	99,685
Various - 10 Items	11,473	(J) 5,787	17,260
Subtotal	576,840	98,305	675,145
Total	1,337,461	175,241	1,512,702

(1) Leased Property

Broward - Verena Switching Station Property Leased to the Church of Jesus Christ of Latter Day Saints - Not an Associated Co.

Marion County - Oklawaha Property Leased to Teuton, Inc. - Not an Associated Co.

Old Merritt Island Service Center Leased to Moose Lodge #2073 - Not an Associated Co.

(A) Transferred from a/c 101.
(B) Transferred from a/c 101.
(C) Transferred to a/c 107.
(D) Transferred to a/c 105.
(E) Property sold on 7/13/77.
(F) Transferred from a/c 105.
(G) Transferred from a/c 105.
(H) Transferred from a/c 107.
(I) $99,685 transferred from a/c 101.
(J) Various minor transfers.

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 infomation 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 (a)	Book Cost* Beginning of Year (b)	Purchases or Additions During Year (c)	Sales or Other Dispositions During Year (d)	Principal Amount or No. of Shares End of Year (e)	Book Cost* End of Year (f)	Revenues for Year (g)	Gain or Loss from Invest. Disposed of (h)
1	Other Investment (Account 124)							
2	Industrial Development Corporation of Florida (Acquired October, 1961)	$ 25,000	$	$	250 Shrs.	$ 25,000	$	$
3	Country Club of Miami (Acquired							
4	May, 1970)	1,000			$ 1,000	1,000		
5	The Miami Club (Acquired September,							
6	1975 and July, 1976)	600	300	300	$ 600	600		
7	Riviera Country Club (Acquired							
8	January, 1972)	600			$ 600	600		
9	Rod & Reel Club (Acquired February,							
10	1972)	225			$ 225	225		
11	Imagex Corporation DBA Graphex Inc.							
12	(Acquired October, 1971)	1			191 Shrs.	1		
13	Second Mortgage Note (Acquired							
14	May, 1974)	14,909		14,909	$		36	
15	Dynamics Corporation of America							
16	(Acquired May, 1975)	278		278	$			
17	Royal Palm Tennis Club (Acquired							
18	September, 1975)	750			$ 750	750		
19	American Nuclear Corp. (Acquired							
20	June, 1976)	3,016,000	1,005,000		$4,021,000	4,021,000		
21	Mangel Stores Corporation (Acquired							
22	August, 1976)	1		1	$			
23	(Continued)							

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

INVESTMENTS (Accounts 123, 124, 136)

Line No.	Description of Investment (a)	Book Cost* Beginning of Year (b)	Purchases or Additions During Year (c)	Sales or Other Dispositions During Year (d)	Principal Amount or No. of Shares End of Year (e)	Book Cost* End of Year (f)	Revenues for Year (g)	Gain or Loss from Invest. Disposed of (h)
	Other Investments (Account 124) (Cont'd)							
1	Promissory Note (Acquired							
2	November, 1976)	$ 29,250	$	$ 4,875	$ 24,375	$ 24,375	$ 2,486	$
3	8% Purchase Money Note (Acquired							
4	December 1976)		60,500		$ 60,500	60,500	5,078	
5	9% Purchase Money Note (Acquired							
6	February, 1977)		95,850		$ 95,850	95,850	7,356	
7	8-1/2% Purchase Money Note (Acquired							
8	September, 1977)		58,575		$ 58,575	58,575	1,245	
9	8% Purchase Money Note (Acquired							
10	July, 1977)		29,000		$ 29,000	29,000	1,079	
11	St. Lucie County Pollution Control							
12	Revenue Bond Service,							
13	Construction and Anticipation							
14	Note - A Series, 5.9%							
15	due 9-01-07 (Various Acquisition							
16	and Maturity Dates):							
17	Certificate of Deposits	(1) 743,091	142,995	886,086			4,995	
18	Cash in Accounts	88		88				
19	St. Lucie County Pollution Control							
20	Revenue Bond Service and							
21	Construction - B Series,							
22	6.15% due 1-01-07 (Various							
23	Acquisition and Maturity							
24	Dates):							
25	Certificate of Deposits		739,306	739,306			1,306	
26	Cash in Accounts		3,502		$ 3,502	3,502		
27								
28								
29								
30								
31								
32								
33								
34	(Continued)							

INVESTMENTS (Accounts 123, 124, 136)

Line No.	Description of Investment (a)	Book Cost* Beginning of Year (b)	Purchases or Additions During Year (c)	Sales or Other Dispositions During Year (d)	Principal Amount or No. of Shares End of Year (e)	Book Cost* End of Year (f)	Revenues for Year (g)	Gain or Loss from Invest. Disposed of (h)
	Other Investments (Account 124) (Cont'd)							
1	Manatee County Pollution Control							
2	Revenue Bond and Industrial							
3	Development Bond Service							
4	and Construction - A Series,							
5	5.9% due 9-01-07 (Various							
6	Acquisition and Maturity Dates):							
7	U. S. Treasury Notes	$	$ 77,795	$	$ 77,795	(2)$ 77,795	$ 1,795	
8	Cash in Accounts		914		$ 914	914		
9	Putnam County Pollution Control							
10	Revenue Bond and Industrial							
11	Development Bond Service							
12	and Construction - A Series,							
13	5.9% due 9-01-07 (Various							
14	Acquisition and Maturity Dates):							
15	U. S. Treasury Notes		23,544		$ 23,544	(2) 23,544	544	
16	Commercial Paper		370,935	246,000	$124,935	(2) 124,935	2,106	
17	Cash in Accounts		1,436		$ 1,436	1,436		
18	Total Account 124	$3,831,793	$ 2,609,652	$ 1,891,843		$4,549,602	$ 28,026	$None
19								
20	The Book Cost is different from the Cost to Respondent. The reasons for these differences are as follows:							
21								
22		(1) Beginning of Year		(2) End of Year				
23	Cost to Respondent	$743,000		$ 222,000				
24	Interest Receivable	91		4,274				
25	Book Cost	$743,091		$ 226,274				
26								
27	Temporary Investment (Account 136)							
28	U. S. Treasury Bills	$	$	$	$	$	$ 103	
29	Commercial Paper		226,005,410	226,005,410			494,570	
30	Bank Repurchase Agreements	4,000,000	551,801,000	555,801,000			514,256	
31	Certificate of Deposits						325	
32	Total Account 136	$4,000,000	$777,806,410	$781,806,410	$None	$None	$ 1,009,254	
33								
34								

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 settlement. 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 advance 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	**Fuel Supply Service, Inc.:**			$	$	$	$	$
2	Common Stock	3-19-74	N/A	500	-0-	-0-	500	-0-
3	Paid-in-Capital	N/A	N/A	5,136,558	-0-	-0-	5,967,164	-0-
4	Reduction in Equity	N/A	N/A	(2,858,327)	(1,155,456)	-0-	(4,013,783)	-0-
5	Sub-Total			2,278,731	(1,155,456)	-0-	1,953,881	-0-
6								
7	**Land Resources Investment Co.:**							
8	Common Stock	10-1-74	N/A	500	-0-	-0-	500	-0-
9	Paid-in-Capital	N/A	N/A	3,909,696	-0-	-0-	4,218,485	-0-
10	Sub-Total			3,910,196	-0-	-0-	4,218,985	-0-
11								
12	**EFC Services, Inc.:**							
13	Common Stock	12-20-76	N/A	500	-0-	-0-	500	-0-
14	Paid-in-Capital	N/A	N/A	400,000	-0-	-0-	1,827,000	-0-
15	Reduction in Equity	N/A	N/A	(498)	(14,483)	-0-	(14,981)	-0-
16	Sub-Total			400,002	(14,483)	-0-	1,812,519	-0-
17								
18								
19								
20								
21								
22								
23	TOTAL			$ 6,588,929	$ (1,169,939)	$ -0-	$ 7,985,385	$ -0-

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)	$ 618	$
2	Customer Accounts Receivable (Account 142)	73,994,432	84,632,048
3	Other Accounts Receivable (Account 143)	46,420,827	6,171,699
	(Disclose any capital stock subscriptions received)		
4	Total	120,415,877	90,803,747
5	Less: Accumulated Provision for Uncollectible Accounts—Cr. (Account 144)	4,566,452	4,501,679
6	Total, Less Accumulated Provision for Uncollectible Accounts	115,849,425	86,302,068
7			
8			
9	As of 12/31/76 and 12/31/77, Account 143 includes		
10	$1,821,392 and $721,238, respectively, due from		
11	employees and officers. As of 12/31/76, it also		
12	includes $40,188,871 transferred from Account		
13	236 representing estimated refunds for Federal		
14	and State Income Taxes.		
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	$ 4,566,452	$	$	$	$ 4,566,452
22	Prov. for uncollectibles for year	4,344,395				4,344,395
23	Accounts written off	(5,259,514)	( )	( )	( )	(5,259,514)
24	Coll. of accounts written off	850,346				850,346
25	Adjustments (explain):					
26						
27	Balance end of year	4,501,679				4,501,679
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						
3	None					
4						
5	Account 146					
6						
7	Fuel Supply Service,	-0-	14,648	14,648	-0-	
8	Inc.					
9						
10	Land Resources	668,114	521,707	1,189,821	-0-	
11	Investment Co.					
12						
13	EFC Services, Inc.	-0-	17,797	2,767	15,030	
14						
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	15,030	NONE

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)	$ 53,536,585	$ 66,081,710	Electric
2	Fuel Stock Expenses Undistributed (Acct. 152)	-0-	-0-	
3	Residuals & Extracted Products (Acct. 153)	-0-	-0-	
4	Plant Materials & Operating Supplies (Acct.154):			
5	Aluminum Wire & Cable		6,489,902	Electric
6	Copper Wire & Cable		3,572,003	Electric
7	Beams, X-Arms, Poles & Timbers		8,928,507	Electric
8	Conductor Fittings Other than Copper		2,539,657	Electric
9	Pole Hardware & Fittings		3,042,196	Electric
10	Underground Materials & Supplies		2,187,327	Electric
11	Other Transmission & Distribution			
12	Material		1,972,014	Electric
13	Switch & Switch Parts		3,384,906	Electric
14	Other Station Electrical Equipment		4,286,373	Electric
15	Control & Protective Equipment		4,575,293	Electric
16	Meters & Parts		39,123	Electric
17	Transformers & Parts		684,831	Electric
18	General Operating Maintenance &			
19	Construction Materials		8,027,094	Electric
20	Boiler Turbine & Auxiliary Equipment		4,260,753	Electric
21	Other Production Materials & Parts		7,313,217	Electric
22	Automotive Parts		244,065	Electric
23	Returnable Containers & Obsolete			
24	Material		59,014	Electric
25	Scrap & Salvage		174,206	Electric
26	Bearings - All Types		180,533	Electric
27	Nuclear Reactor Plant Equipment		3,786,516	Electric
30	Total Account 154	$ 66,654,579	$ 65,747,530	
31	Merchandise (Account 155)	$ -0-	$ -0-	
32	Other Materials & Supplies (Acct. 156)	-0-	-0-	
33	Nuclear Materials Held for Sale (Acct. 157) *	-0-	-0-	
34	Stores Expense Undistributed (Acct. 163)	1,556,707	914,840	
39	Total Materials & Supplies (per balance sheet)	$ 121,747,871	$ 132,744,080	

Explanation of Important Inventory Adjustments: Normal adjustments are usually required in connection with the reconciliation of Actual Inventories to book balance and charged or credited to Account 163, Stores Expense Undistributed. These adjustments are then cleared by adding a loading charge to the cost of materials and supplies issued which is distributed equitably to Accounts 401, 402, 107 and other applicable accounts.

* Not applicable to Gas Utilities

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 From— (d)	AMORTIZATION PERIOD To— (e)	Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
	Debt Expense (Account 181)	$	$			$	$	$	$
1	3% Bonds due 1977	10,000,000	67,276	7-01-47	7-01-77	1,121		1,121	-0-
2	3-1/8% Bonds due 1978	11,000,000	68,952	6-01-48	6-01-78	3,257		2,299	958
3	3% Bonds due 1979	10,000,000	66,957	6-01-49	6-01-79	5,394		2,232	3,162
4	3-5/8% Bonds due 1981	10,000,000	66,096	11-01-51	11-01-81	10,649		2,203	8,446
5	3-7/8% Bonds due 1983	15,000,000	74,288	4-01-53	4-01-83	15,477		2,476	13,001
6	3-1/8% Bonds due 1984	10,000,000	64,694	11-01-54	11-01-84	16,892		2,156	14,736
7	3-5/8% Bonds due 1986	15,000,000	66,455	4-01-56	4-01-86	20,491		2,216	18,275
8	4-3/8% Bonds due 1986	15,000,000	66,314	12-01-56	12-01-86	21,921		2,210	19,711
9	4-5/8% Bonds due 1987	15,000,000	66,076	5-01-57	5-01-87	22,759		2,202	20,557
10	4-1/8% Bonds due 1988	20,000,000	77,967	4-01-58	4-01-88	29,238		2,599	26,639
11	5% Bonds due 1989	25,000,000	88,602	6-01-59	6-01-89	36,672		2,953	33,719
12	4-1/2% Bonds due 1992	25,000,000	91,611	8-01-62	8-01-92	47,586		3,054	44,532
13	4-5/8% Bonds due 1994	35,000,000	117,954	4-01-64	4-01-94	67,824		3,932	63,892
14	4-5/8% Bonds due 1995	40,000,000	120,318	3-01-65	3-01-95	72,860		4,011	68,849
15	5% Bonds due 1995	40,000,000	114,798	12-01-65	12-01-95	72,386		3,827	68,559
16	6% Bonds due 1996	40,000,000	76,886	12-01-66	12-01-96	51,043		2,563	48,480
17	6-3/4% Bonds due 1997	60,000,000	86,899	12-01-67	12-01-97	60,589		2,897	57,692
18	7% Bonds due 1998	60,000,000	85,467	6-01-68	6-01-98	61,014		2,849	58,165
19	7% Bonds due 1998	50,000,000	81,306	12-01-68	12-01-98	59,399		2,711	56,688
20	8% Bonds due 1999	50,000,000	78,850	6-01-69	6-01-99	58,919		2,628	56,291
21	7-5/8% Bonds due 2001	80,000,000	119,319	1-01-71	1-01-01	95,455		3,978	91,477
22	7-3/4% Bonds due 2001	100,000,000	138,205	9-01-71	9-01-01	113,634		4,606	109,028
23	7-5/8% Bonds due 2002	50,000,000	121,676	6-01-72	6-01-02	103,087		4,056	99,031
24	7-1/2% Bonds due 2003	70,000,000	149,864	1-01-73	1-01-03	129,883		4,996	124,887
25	8-1/8% Bonds due 1980	50,000,000	178,537	8-01-73	8-01-80	91,394		25,506	65,888
26	8-1/2% Bonds due 2004	125,000,000	151,763	1-01-74	1-01-04	136,460		5,054	131,406
27	8-7/8% Bonds due 1982	100,000,000	173,797	5-01-74	5-01-82	115,865		21,725	94,140
28	10-1/8% Bonds due 2005 (1)	61,289,000	92,203	3-01-75	3-01-05	176,558		93,063 (2)	83,495

(Continued)

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					
			Bunker "C" - Bbl		Distillate - Bbl		Natural Gas - MCF	
			Quantity (c)	Cost (d)	Quantity (e)	Cost (f)	Quantity (g)	Cost (h)
1	On hand beginning of year	$ 53,536,585	3,288,951	$ 40,068,370	1,021,574	$ 13,468,215	-0-	$ -0-
2	Received during year	484,411,129	30,635,852	395,194,243	1,992,173	28,846,492	86,975,710	60,370,394
3	TOTAL	537,947,714	33,924,803	435,262,613	3,013,747	42,314,707	86,975,710	60,370,394
4	Used during year (specify departments)							
5	Electric	470,554,257	30,081,039	386,426,926	1,727,742	23,756,937	86,975,710	60,370,394
6								
7								
8								
9								
10	Additives transferred		(402)	(75,856)	402	75,856		
11	Sold or transferred	1,311,747	12,170	152,795	78,543	1,158,952	-0-	-0-
12	TOTAL DISPOSED OF	471,866,004	30,092,807	386,503,865	1,806,687	24,991,745	86,975,710	60,370,394
13	BALANCE END OF YEAR	66,081,710	3,831,996	48,758,748	1,207,060	17,322,962	-0-	-0-

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

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	Jobbing Accounts (Excluding Temporary Construction)	3,524,016
2		
3	Expense Advances - Employees and Officers	151,485
4		
5	Returnable Reels and Cylinders	288,733
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23	TOTAL	3,964,234

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 Account charged (d)	WRITTEN OFF DURING YEAR Amount (e)	Balance end of year (f)
		$	$		$	$
24	NONE					
25						
26						
27						
28						
29						
30						
31						
32						
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)

Line No.	Designation of long-term debt (a)	Principal amount of debt issued (b)	Total expenses, premium or discount (c)	AMORTIZATION PERIOD From— (d)	AMORTIZATION PERIOD To— (e)	Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
	Debt Expense (Cont'd)	$	$			$	$	$	$
1	9-1/8% Bonds due 1984	100,000,000	208,566	5-01-75	5-01-84	175,660		28,891(3)	146,769
2	9.85% Bonds due 2005	50,000,000	230,943	11-01-75	11-01-05	223,364		9,100	214,264
3	9-3/8% Bonds due 2006	125,000,000	222,917	6-01-76	6-01-06	215,022	3,812(4)	7,491	211,343
4	10-3/4% Notes due 1981	125,000,000	1,649,151	11-15-74	11-15-81	1,148,516		235,593	912,923
5	5.40% Dade County Pollution								
6	Control Revenue Bonds due 2007	36,000,000	493,204	12-01-73	10-01-07	411,492		13,382	398,110
7	6% St. Lucie County Pollution								
8	Control Revenue Bonds,								
9	Series A due 2004	25,000,000	386,047	1-01-74	1-01-04	351,324		14,881	336,443
10	6.15% St. Lucie County Pollution								
11	Control Revenue Bonds,								
12	Series B due 2007	10,250,000	268,636	3-01-77	1-01-07	-0-	268,636(5)	7,110	261,526
13	5.90% Manatee County								
14	Pollution Control Revenue								
15	Bonds, Series A due 2007	16,510,000	146,445	9-01-77	9-01-07	-0-	146,445(5)	1,220	145,225
16	5.90% Manatee County Indus-								
17	trial Development Revenue								
18	Bonds, Series A due 2007	1,000,000	26,369	9-01-77	9-01-07	-0-	26,369(5)	219	26,150
19	5.90% Putnam County								
20	Pollution Control Revenue								
21	Bonds, Series A due 2007	4,480,000	53,318	9-01-77	9-01-07	-0-	53,318(5)	444	52,874
22	5.90% Putnam County Indus-								
23	trial Development Revenue								
24	Bonds, Series A due 2007	1,000,000	26,369	9-01-77	9-01-07	-0-	26,369(5)	219	26,150
25		$1,686,529,000	$6,465,095			$4,223,205	$524,949	$534,673	$4,213,481
26									

(1) On September 2, 1977 the Company redeemed $63,711,000 of the 10-1/8% First Mortgage Bonds due 3-1-05. In accordance with General Instruction 17 concerning gain or loss on reacquisition of long-term debt, the net difference between premium, debt expense and reacquisition costs was charged to Account 189, Unamortized Loss on Reacquired Debt.

(2) Includes $87,860 transferred to Account 189, Unamortized Loss on Reacquired Debt.

(3) Includes a prior year's adjustment of $5,714.

(4) Additional expenses incurred on the 9-3/8% Bonds.

(5) Expenses incurred through 12-31-77 on new issues.

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

Line No.	Designation of long-term debt (a)	Principal amount of debt issued (b)	Total expense, premium or discount (c)	AMORTIZATION PERIOD From— (d)	AMORTIZATION PERIOD To— (e)	Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
	Premium on Long-Term Debt (Account 225)		$			$	$	$	$
1	3% Bonds due 1977	$ 10,000,000	(189,070)	7-01-47	7-01-77	(3,151)	3,151		-0-
2	3-1/8% Bonds due 1978	11,000,000	(232,099)	6-01-48	6-01-78	(10,960)	7,736		(3,224)
3	3% Bonds due 1979	10,000,000	(162,910)	6-01-49	6-01-79	(13,124)	5,431		(7,693)
4	3-5/8% Bonds due 1981	10,000,000	(110,000)	11-01-51	11-01-81	(17,722)	3,666		(14,056)
5	3-7/8% Bonds due 1983	15,000,000	(271,485)	4-01-53	4-01-83	(56,560)	9,050		(47,510)
6	3-1/8% Bonds due 1984	10,000,000	(22,000)	11-01-54	11-01-84	(5,745)	734		(5,011)
7	3-5/8% Bonds due 1986	15,000,000	(55,350)	4-01-56	4-01-86	(17,066)	1,845		(15,221)
8	4-3/8% Bonds due 1986	15,000,000	(88,650)	12-01-56	12-01-86	(29,304)	2,955		(26,349)
9	4-5/8% Bonds due 1987	15,000,000	(177,000)	5-01-57	5-01-87	(60,967)	5,900		(55,067)
10	4-1/8% Bonds due 1988	20,000,000	(121,800)	4-01-58	4-01-88	(45,675)	4,060		(41,615)
11	5% Bonds due 1989	25,000,000	(37,500)	6-01-59	6-01-89	(15,521)	1,250		(14,271)
12	4-1/2% Bonds due 1992	25,000,000	(137,750)	8-01-62	8-01-92	(71,553)	4,591		(66,962)
13	4-5/8% Bonds due 1994	35,000,000	(490,000)	4-01-64	4-01-94	(281,749)	16,333		(265,416)
14	4-5/8% Bonds due 1995	40,000,000	(492,000)	3-01-65	3-01-95	(297,934)	16,400		(281,534)
15	5% Bonds due 1995	40,000,000	(723,600)	12-01-65	12-01-95	(456,270)	24,120		(432,150)
16	6% Bonds due 1996	40,000,000	(184,000)	12-01-66	12-01-96	(122,156)	6,134		(116,022)
17	6-3/4% Bonds due 1997	60,000,000	(139,800)	12-01-67	12-01-97	(97,471)	4,661		(92,810)
18	7% Bonds due 1998	60,000,000	(761,400)	6-01-68	6-01-98	(543,555)	25,380		(518,175)
19	7% Bonds due 1998	50,000,000	(615,000)	12-01-68	12-01-98	(449,291)	20,500		(428,791)
20	8% Bonds due 1999	50,000,000	(265,000)	6-01-69	6-01-99	(198,014)	8,834		(189,180)
21	7-5/8% Bonds due 2001	80,000,000	(120,800)	1-01-71	1-01-01	(96,641)	4,026		(92,615)
22	7-3/4% Bonds due 2001	100,000,000	(670,000)	9-01-71	9-01-01	(550,888)	22,333		(528,555)
23	7-5/8% Bonds due 2002	50,000,000	(391,450)	6-01-72	6-01-02	(331,645)	13,049		(318,596)
24	7-1/2% Bonds due 2003	70,000,000	(223,930)	1-01-73	1-01-03	(194,074)	7,465		(186,609)
25	8-1/8% Bonds due 1980	50,000,000	(139,500)	8-01-73	8-01-80	(71,410)	19,928		(51,482)
26	8-1/2% Bonds due 2004	125,000,000	(77,500)	1-01-74	1-01-04	(69,751)	2,584		(67,167)
27	8-7/8% Bonds due 1982	100,000,000	(159,000)	5-01-74	5-01-82	(106,000)	19,875		(86,125)
28	10-1/8% Bonds due 2005 (1)	61,289,000	(425,354)	3-01-75	3-01-05	(814,486)	429,312 (2)		(385,174)
29	9-1/8% Bonds due 1984	100,000,000	(279,000)	5-01-75	5-01-84	(227,333)	31,000		(196,333)
30	9.85% Bonds due 2005	50,000,000	(45,500)	11-01-75	11-01-05	(43,730)	1,516		(42,214)
31	9-3/8% Bonds due 2006	125,000,000	(949,875)	6-01-76	6-01-06	(931,405)	31,662		(899,743)
32	10-3/4% Notes due 1981	125,000,000	(312,500)	11-15-74	11-15-81	(217,634)	44,643		(172,991)
33		$1,592,289,000	$(9,070,823)			$(6,448,785)	$ 800,124		$(5,648,661)
34	(1) Reference is made to Note 1 on Page 211-A.								
35	(2) Includes $405,308 transferred to Account 189, Unamortized Loss on Reacquired Debt.								

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

Line No.	Designation of long-term debt (a)	Principal amount of debt issued (b)	Total expense, premium or discount (c)	AMORTIZATION PERIOD From— (d)	AMORTIZATION PERIOD To— (e)	Balance beginning of year (f)	Debits during year (g)	Credits during year (h)	Balance end of year (i)
1	Unamortized Discount Expense (Account 226)	$	$			$	$	$	$
2	6.15% St. Lucie County								
3	Pollution Control Revenue								
4	Bonds, Series B due 2007	10,250,000	111,725	3-1-77	1-1-07	-0-	111,725(1)	3,120	108,605
5	5.90% Manatee County								
6	Pollution Control Revenue								
7	Bonds, Series A due 2007	16,510,000	330,200	9-1-77	9-1-07	-0-	330,200(1)	3,669	326,531
8	5.90% Manatee County								
9	Industrial Development								
10	Revenue Bonds, Series A								
11	due 2007	1,000,000	20,000	9-1-77	9-1-07	-0-	20,000(1)	222	19,778
12	5.90% Putnam County								
13	Pollution Control Revenue								
14	Bonds, Series A due 2007	4,480,000	89,600	9-1-77	9-1-07	-0-	89,600(1)	997	88,603
15	5.90% Putnam County								
16	Industrial Development								
17	Revenue Bonds, Series A								
18	due 2007	1,000,000	20,000	9-1-77	9-1-07	-0-	20,000(1)	222	19,778
19									
20		$ 33,240,000	$ 571,525			$ -0-	$ 571,525	$ 8,230	$ 563,295
21									
22									
23	(1) Represents discount on new issues of Revenue Bonds.								
24									
25									
26									
27									
28									
29									
30									
31									
32									
33									
34									
35									

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 Account Charged (d)	CREDITS Amount (e)	Balance end of Year (f)
		$	$		$	$
1	Electrostatic Precipitator Program	3,507				3,507
2	Northern Area Siting Study	8,020				8,020
3	Study in Connection with Future Plant Sites	10,237				10,237
4	Right-of-Way	27,240	59,898	107	80,550	6,588
5	Land Surveying - Possible Plant Site	1,800				1,800
6	Land Use Study	8,094				8,094
7	Series of Studies for Potential Modifications and Improvements at the					
8	Turkey Point Plant	25,564	85,365	107	68,440	42,489
9	Study and Design of Noise Abatement	10,463				10,463
10	Acoustical and Mechanical Evaluation - Turkey Point #3 and #4	34,306				34,306
11	Engineering Study Main Steam Isolation Valve and Check Valve					
12	at Various Plants	62,394	100,330	107	26,381	-
13				143	49,000	
14				512	7,000	
15				530	49,000	
16				923	31,343	
17	Costs for Survey - Environmental Impact Statements, and other					
18	costs for the Proposed Levee South Dade Line	187,230				187,230
19	Costs for Environmental Studies, Appraisals, and other costs for					
20	the Proposed Lake Poinset (West Brevard) Martin EHV Rights-of-Way	82,559	45,644			128,203
21	Study on Master Control Panel for Ft. Myers Plant		11,981			11,981
22	NISCO - Planning and scheduling services to Florida Power					
23	& Light Company concerning certain Power Plants		123,968			123,968
24	NISCO South, Inc. - Planning and scheduling services to Florida					
25	Power & Light Company		1,291,435			1,291,435
26						
27						
28						
29						
30	TOTAL	461,414	1,718,621		311,714	1,868,321

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 Account charged (d)	CREDITS Amount (e)	Balance end of year (f)
		$	$		$	$
1	Univac Division of Sperry					
2	Rand Corporation	124				124
3	Moore Systems, Inc.	-0-	339,913			339,913
4						
5	Westinghouse Electric					
6	Corporation	299,439		(1)	299,439	
7	Ebasco Services	255,582	2,837,899	107	1,977,819	
8				401	13,015	
9				402	105,179	997,468
10						
11	Bechtel Power Corporation	107,950	3,142,115	107	1,946,297	
12				401	16,525	
13				402	394,695	
14				143	25,000	867,548
15						
16	Legal Fees Awaiting Classi-					
17	fication	716,188	1,430,743	107	227,821	
18				146	7,544	
19				183	9,245	
20				262	225,110	
21				401	1,644,838	
22				417	761	
23				418	632	
24				426.4	16,319	14,661
25	Deferred Interest on Bank					
26	Notes due 1979	3,747,528	530,689	427	291,114	3,987,103
27						
28	Maintenance Orders	239,330	3,199,314	401	404,372	
29				214	102,678	
30				146	7,859	
31				107	79,316	
32				189	1,115,586	
33				181	524,949	
34				426.4	127,099	1,076,785
35	Provision for Taxes Other					
36	Than Income Taxes on					
37	Estimated Refunds for					
38	Pending Rate Actions	357,809	38	408.1	357,847	-0-
39	South Dade Project (2)	-0-	14,917,041	426.5	2,237,556	12,679,485
40						
41	South Dade Projects (2) -					
42	Costs Deferred Pending					
43	the Outcome of Studies		7,598,955			7,598,955
44						
45	(1) Transferred to the South Dade Project currently being amortized.					
46	(2) Reference is made to Note 5 to the Financial Statements - Commitments and Contingencies - Page 126.					
47	Misc. Work in Progress					
48	Deferred regulatory commission expenses (See page 353)					
49	TOTAL	5,723,950				27,562,042

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)
	Account 189 - Unamortized		$	$	$	$	$	$
1	Loss on Reacquired Debt							
2	10-1/8% First Mortgage Bonds							
3	due 3-1-05	9-2-77	63,711,000	(798,138)	-0-	1,203,446 (1)	414,397 (2)	789,049
4								
5								
6								
7								
8								
9	(1) The debits to Account 189 represent the following:							
10								
11	Call premium		$(1,051,232)					
12	Debt expense transferred from							
13	Account 181, Unamortized Debt Expense		(87,860)					
14	Expenses through 12-31-77 in connection							
15	with reacquired debt		(64,354)					
16			$(1,203,446)					
17								
18	(2) Includes $405,308 original premium transferred from Account 225, Premium on Long-Term Debt.							
19								
20								
21								
22								
23								
24								
25								
26								

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)	CHANGES DURING YEAR: AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Electric — Deferred Compensation	$ 153,976	$ 9,134	$ 72,374
2	Injuries and Damages Reserve	1,669,895	1,669,848	1,957,612
3	Pension Accrual	2,504,700	2,504,631	2,909,500
4	Deferred Revenue & Int. - FPC	4,869,744	4,869,609	
5	Deferred Revenue & Int. - FPSC	7,556,604	7,556,395	
6				
7	Other			
8	Total Electric	$ 16,754,919	$ 16,609,617	$ 4,939,486
9	Gas	$	$	$
10				
11				
12				
13				
14				
15	Other			
16	Total Gas	$	$	$
17	Other (Specify)	$	$	$
18	Total (Account 190)	$ 16,754,919	$ 16,609,617	$ 4,939,486
19	Classification of Total:			
20	Federal Income Tax	$ 15,099,295	$ 14,968,765	$ 4,451,396
21	State Income Taxe	$ 1,655,624	$ 1,640,852	$ 488,090
22	Local Income Tax	$	$	$

ACCUMULATED DEFERRED INCOME TAXES (Account 190) Continued

(b) Indicate insignificant amounts under OTHER.

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	LINE
		DEBITS		CREDITS			
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)	(k)	#
$	$		$		$	$ 217,216	1
		411.1	47 (X)	410.1	17 (X)	1,957,629	2
		411.1	69 (X)	410.1	51 (X)	2,909,551	3
		411.1	135 (X)			-0-	4
		411.1	209 (X)			-0-	5
							6
							7
$	$		$ 460		$ 68	$ 5,084,396	8
$	$		$		$	$	9
							10
							11
							12
							13
							14
							15
$	$		$		$	$	16
$	$		$		$	$	17
$	$		$ 460		$ 68	$ 5,084,396	18
							19
$	$		$		$	$ 4,581,926	20
$	$		$ 460		$ 68	$ 502,470	21
$	$		$		$	$	22

(X) To adjust to the 1976 income tax return.

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 cumulative 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	Number of shares authorized by charter	Par or stated value per share	Call Price at end of Year	OUTSTANDING PER* BALANCE SHEET		HELD BY RESPONDENT			
							AS REACQUIRED STOCK (Account 217)		IN SINKING AND OTHER FUNDS	
					Shares	Amount	Shares	Cost	Shares	Amount
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	4-1/2% Preferred Stock	100,000	$100.00	$101.00	100,000	$ 10,000,000		$		$
2	4-1/2% Preferred, Series A	50,000	100.00	101.00	50,000	5,000,000				
3	4-1/2% Preferred, Series B	50,000	100.00	101.00	50,000	5,000,000				
4	4-1/2% Preferred, Series C	62,500	100.00	103.00	62,500	6,250,000				
5	4.32% Preferred, Series D	50,000	100.00	103.50	50,000	5,000,000				
6	4.35% Preferred, Series E	50,000	100.00	102.00	50,000	5,000,000				
7	7.28% Preferred, Series F	600,000	100.00	115.00	600,000	60,000,000				
8	7.40% Preferred, Series G	400,000	100.00	115.00	400,000	40,000,000				
9	9.25% Preferred, Series H	500,000	100.00	115.00	500,000	50,000,000				
10	10.08% Preferred, Series J (1)	750,000	100.00	111.50	750,000	75,000,000				
11	8.70% Preferred, Series K	750,000	100.00	109.85	750,000	75,000,000				
12	Series Not Designated	1,637,500	100.00	—	None	—				
13										
14	Total Preferred Stock (2)	5,000,000	100.00		3,362,500	336,250,000				
15										
16	All Preferred Stock Cumulative as to Dividends.									
17										
18	Common Stock	50,000,000			40,050,000	749,375,447				
19										

(1) The 10.08% Preferred Stock is entitled to a sinking fund to retire a minimum of 37,500 shares and a maximum of 75,000 shares at $101.50 per share, plus accrued dividends to the redemption date on April 1 of each year, commencing on April 1, 1980. Minimum payments are designed to retire the entire issue by April 1, 1999. This series is not redeemable prior to February 1, 1985 through certain funding operations; otherwise redeemable in whole or in part at $111.50 through February 1, 1985.

(2) In May 1975, the Company authorized 10,000,000 shares of Preferred Stock, no par value, and 5,000,000 shares of subordinated Preferred Stock, no par value, to be known as "Preference Stock". None of these shares is outstanding.

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

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	Premium on Capital Stock - Account 207		$
2			
3	4-1/2% Preferred Stock, Series A	50,000	112,500
4	4.32% Preferred stock, Series D	50,000	5,950
5	7.28% Preferred Stock, Series F	600,000	78,600
6	7.40% Preferred Stock, Series G	400,000	12,800
7			
8			
9			
10			
11			
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34			
35			
36			
37			
38			
38			
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41			
42			
43			
44			
45			
46		TOTAL—	209,850

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

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

Line No.	Class and Series of Stock (a)	Balance End of Year (b)
		$
31	4-1/2% Preferred Stock	323,367
32	4-1/2% Preferred Stock, Series A	14,211
33	4-1/2% Preferred Stock, Series B	21,474
34	4-1/2% Preferred Stock, Series C	31,981
35	4.32% Preferred Stock, Series D	20,331
36	4.35% Preferred Stock, Series E	30,824
37	7.28% Preferred Stock, Series F	95,272
38	7.40% Preferred Stock, Series G	83,697
39	9.25% Preferred Stock, Series H	625,383
40	10.08% Preferred Stock, Series J	151,501
41	8.70% Preferred Stock, Series K	164,105*
42	Common Stock	2,362,770
43		
44	*Increase in Preferred Stock expenses due to delayed billings in connection	
45	with a sale of 750,000 shares 8.70% Preferred Stock in October, 1976.	
46		
47		
48		
49		
50		
51		
52	TOTAL --	3,924,916

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 Rate (e)	INTEREST FOR YEAR Amount (f)	HELD BY RESPONDENT Reacquired Bonds (Acct. 222) (g)	HELD BY RESPONDENT Sinking and Other Funds (h)	Redemption Price per $100 End of Year (2) (i)
	Account 221			$	%	$	$	$	$
1	1st Mortgage Bonds, 3% due 1977 (1)	7-1-47	7-1-77			150,000	None	None	N/A
2	1st Mortgage Bonds, 3-1/8% due 1978	6-1-48	6-1-78	11,000,000		343,750	None	None	100.00
3	1st Mortgage Bonds, 3% due 1979	6-1-49	6-1-79	10,000,000		300,000	None	None	100.20
4	1st Mortgage Bonds, 8-1/8% due 1980	8-1-73	8-1-80	50,000,000		4,062,500	None	None	(3)
5	1st Mortgage Bonds, 3-5/8% due 1981	11-1-51	11-1-81	10,000,000		362,500	None	None	100.46
6	1st Mortgage Bonds, 8-7/8% due 1982	5-1-74	5-1-82	100,000,000		8,875,000	None	None	(4)
7	1st Mortgage Bonds, 3-7/8% due 1983	4-1-53	4-1-83	15,000,000		581,250	None	None	100.95
8	1st Mortgage Bonds, 9-1/8% due 1984	5-1-75	5-1-84	100,000,000		9,125,000	None	None	107.60
9	1st Mortgage Bonds, 3-1/8% due 1984	11-1-54	11-1-84	10,000,000		312,500	None	None	100.81
10	1st Mortgage Bonds, 3-5/8% due 1986	4-1-56	4-1-86	15,000,000		543,750	None	None	101.11
11	1st Mortgage Bonds, 4-3/8% due 1986	12-1-56	12-1-86	15,000,000		656,250	None	None	101.73
12	1st Mortgage Bonds, 4-5/8% due 1987	5-1-57	5-1-87	15,000,000		693,750	None	None	102.19
13	1st Mortgage Bonds, 4-1/8% due 1988	4-1-58	4-1-88	20,000,000		825,000	None	None	101.87
14	1st Mortgage Bonds, 5% due 1989	6-1-59	6-1-89	25,000,000		1,250,000	None	None	102.20
15	1st Mortgage Bonds, 4-1/2% due 1992	8-1-62	8-1-92	25,000,000		1,125,000	None	None	102.78
16	1st Mortgage Bonds, 4-5/8% due 1994	4-1-64	4-1-94	35,000,000		1,618,750	None	None	103.69
17	1st Mortgage Bonds, 4-5/8% due 1995	3-1-65	3-1-95	40,000,000		1,850,000	None	None	103.82
18	1st Mortgage Bonds, 5% due 1995	12-1-65	12-1-95	40,000,000		2,000,000	None	None	104.32
19	1st Mortgage Bonds, 6% due 1996	12-1-66	12-1-96	40,000,000		2,400,000	None	None	104.60
20	1st Mortgage Bonds, 6-3/4% due 1997	12-1-67	12-1-97	60,000,000		4,050,000	None	None	105.27
21	1st Mortgage Bonds, 7% due 1998	6-1-68	6-1-98	60,000,000		4,200,000	None	None	106.38
22	1st Mortgage Bonds, 7% due 1998	12-1-68	12-1-98	50,000,000		3,500,000	None	None	106.32
23	1st Mortgage Bonds, 8% due 1999	6-1-69	6-1-99	50,000,000		4,000,000	None	None	106.62
24	TOTAL								

Same as col. (a)

*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 Rate (e)	INTEREST FOR YEAR Amount (f)	HELD BY RESPONDENT Reacquired Bonds (Acct. 222) (g)	HELD BY RESPONDENT Sinking and Other Funds (h)	Redemption Price per $100 End of Year (2) (i)
	Account 221 (continued)			$	%	$	$	$	$
1	1st Mortgage Bonds, 7-5/8% due 2001	1-1-71	1-1-01	80,000,000		6,100,000	None	None	106.85
2	1st Mortgage Bonds, 7-3/4% due 2001	9-1-71	9-1-01	100,000,000		7,750,000	None	None	107.55
3	1st Mortgage Bonds, 7-5/8% due 2002	6-1-72	6-1-02	50,000,000		3,812,500	None	None	107.54
4	1st Mortgage Bonds, 7-1/2% due 2003	1-1-73	1-1-03	70,000,000		5,250,000	None	None	107.33
5	1st Mortgage Bonds, 8-1/2% due 2004 (5)	1-1-74	1-1-04	125,000,000		10,625,000	None	None	108.21
6	1st Mortgage Bonds, 10-1/8% due 2005	3-1-75	3-1-05	61,289,000		10,523,843	None	None	110.98
7	1st Mortgage Bonds, 9.85% due 2005	11-1-75	11-1-05	50,000,000		4,925,000	None	None	110.08
8	1st Mortgage Bonds, 9-3/8% due 2006	6-1-76	6-1-06	125,000,000	Same as col. (a)	11,718,750	None	None	110.57
9	Installment Purchase & Security Contracts:								
10	Dade County Pollution Control Revenue								
11	Bonds, 5.40% due 2007	10-1-72	10-1-07	33,850,000		1,827,900	None	None	(6)
12	St. Lucie County Pollution Control								
13	Revenue Bonds, 6% Series A, due 2004	1-1-74	1-1-04	25,000,000		1,500,000	None	None	(7)
14	St. Lucie County Pollution Control								
15	Revenue Bonds, 6.15%, Series B, due 2007	3-1-77	1-1-07	10,250,000		520,690	None	None	(8)
16	Manatee County Pollution Control Revenue								
17	Bonds, 5.90% Series A, due 2007	9-1-77	9-1-07	16,510,000		250,477	None	None	(9)
18	Manatee County Industrial Development								
19	Revenue Bonds, 5.90% Series A, due 2007	9-1-77	9-1-07	1,000,000		15,177	None	None	(9)
20	Putnam County Pollution Control Revenue								
21	Bonds, 5.90% Series A, due 2007	9-1-77	9-1-07	4,480,000		65,870	None	None	(9)
22									
23									
24	TOTAL								

*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 Rate (e)	INTEREST FOR YEAR Amount (f)	HELD BY RESPONDENT Reacquired Bonds (Acct. 222) (g)	HELD BY RESPONDENT Sinking and Other Funds (h)	Redemption Price per $100 End of Year(2) (i)
	Account 221 (continued)			$	%	$	$	$	$
1	Installment Purchase & Security Contracts:								
2	(continued)								
3	Putnam County Industrial Development								
4	Bonds, 5.90% Series A, due 2007	9-1-77	9-1-07	1,000,000	5.90	15,177	None	None	(9)
5									
6									
7	(1) The 3% Series matured on 7-1-77.								
8	(2) General redemption prices.								
9	(3) Not redeemable prior to August 1, 1978.								
10	(4) Not redeemable prior to May 1, 1979.								
11	(5) On September 2, 1977 the Company redeemed $63,711,000 of its 10-1/8% Series due 3-1-2005.								
12	(6) Not redeemable prior to October 1, 1982.								
13	(7) Not redeemable prior to January 1, 1984.								
14	(8) Not redeemable prior to January 1, 1987.								
15	(9) Not redeemable prior to September 1, 1987.								
16									
17	General Note: (Instruction 9)								
18	On January 10, 1978 the Company sold $75,000,000 p.a. 9-1/8% First Mortgage Bonds due January 1, 2008 at a price								
19	of 100.27% providing gross proceeds to the Company of $75,202,500. On the same day the Company issued								
20	$19,400,000 p.a. 6.10% Martin County, Florida - Pollution Control Revenue Bonds at a price of 100.00%. The								
21	Florida Public Service Commission approved both sales on December 22, 1977.								
22									
23									
24	TOTAL			1,549,379,000		117,725,384			

*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 Rate (e)	INTEREST FOR YEAR Amount (f)	HELD BY RESPONDENT Reacquired Bonds (Acct. 222) (g)	HELD BY RESPONDENT Sinking and Other Funds (h)	Redemption Price per $100 End of Year (i)
	Account 223			$	%	$	$	$	$
1	Land Resources Investment Co.	11-1-75	11-1-95	5,908,562 (A)	N/A	None	None	None	None
2									
3									
4									
5	(A) Represents an interest-free advance								
6	by a wholly-owned subsidiary, Land								
7	Resources Investment Co.								
8									
9									
10	Amount Outstanding at 12/31/76		5,953,006						
11	Principal Advanced during Year		-0-						
12	Less: Payments during Year		44,444						
13									
14	Amount Outstanding at 12/31/77		5,908,562						
15									
16									
17									
18									
19									
20									
21									
22									
23									
24	TOTAL			5,908,562					

*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 Rate (e)	INTEREST FOR YEAR Amount (f)	HELD BY RESPONDENT Reacquired Bonds (Acct. 222) (g)	HELD BY RESPONDENT Sinking and Other Funds (h)	Redemption Price per $100 End of Year (i)
	Account 224			$	%	$	$	$	$
1	Construction Note, due 1982	2-22-72	2-22-82	7,560,000	(1)	570,486	None	None	None
2	Bank Notes, due 1979	6-28-72	6-28-79	50,000,000	(2)	3,875,000	None	None	None
3	Promissory Note, due 1976	11-30-72	11-30-76	-0-	7-1/2	(91)(3)	None	None	None
4	Promissory Note, due February 10, 1985	8-29-74	2-10-85	240,000	6	14,400	None	None	None
5	Promissory Note, due January 15, 1987	8-29-74	1-15-87	3,772,894	6	226,374	None	None	None
6	Notes due November 15, 1981	11-15-74	11-15-81	125,000,000	10-3/4	13,437,500	None	None	None
7	Promissory Note, due November 1, 1979	7-09-75	11-01-79	25,795	9-1/4	2,127	None	None	None
8	Promissory Note, due February 6, 1978	2-06-75	2-06-78	33,750	7-1/2	2,798	None	None	None
9	Promissory Note, due September 6, 1987	3-06-75	9-06-87	127,942	7-1/2	10,555	None	None	None
10									
11	(1) 1% over prime.								
12									
13	(2) Interest is based on the current commercial loan interest rate up to a maximum average rate of 7-3/4% over the term of the loan.								
16									
17	(3) To reverse interest expense accrued in December 1976 on the Promissory Note due 11-30-76.								
20									
21									
22									
23									
24	TOTAL			186,760,381		18,139,149			

*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 1976

1. $125,000,000 p.a., 9-3/8% First Mortgage Bonds issued on June 1, 1976 and due June 1, 2006.

   (1) Accounting for additional expenses recorded in 1977 in connection with the sale:

   a. Debit - Miscellaneous Deferred Debits (186) $ 3,812
      Credit - Cash (131) $ 3,812

   b. Debit - Unamortized Debt Expense (181) $ 3,812
      Credit - Miscellaneous Deferred Debits (186) $ 3,812

   (2) Amortization of debt Expense:

   Expenses incurred of $222,917 ÷ 360 months = $619 monthly amortization.

2. Accounting for additional expenses in connection with the sale of 750,000 shares of Florida Power & Light Company $100 par value 8.70% Preferred Stock, Series K.

   a. Debit - Miscellaneous Deferred Debits (186) $ 43,842
      Credit - Cash (131) $ 43,842

   b. Debit - Capital Stock Expense (214) $ 102,676
      Credit - Miscellaneous Deferred Debits (186) $ 102,676

(Continued)

SECURITIES ISSUED OR ASSUMED AND
SECURITIES REFUNDED OR RETIRED DURING THE YEAR
(continued)

Securities issued during 1977

1. Accounting in connection with issue and sale of $10,250,000 p.a. 6.15% Series B, St. Lucie County Pollution Control Revenue Bonds issued March 1, 1977 and due January 1, 2007.

(1) Accounting for Securities Issued and Sold:

a.	Debit - Cash (131)	$ 10,138,275	
	Credit - Other Accounts Receivable (143)		$10,138,275
b.	Debit - Other Accounts Receivable (143)	$ 10,138,275	
	- Unamortized Discount Expense (226)	111,725	
	Credit - Bonds (221)		$10,250,000

The above entries were made to record the issuance and sale of $10,250,000 p.a. 6.15% Series B, St. Lucie County Pollution Control Revenue Bonds sold to the public at 98.91% through John Nuveen & Co., Incorporated.

(2) Accounting for expenses in connection with the sale:

a.	Debit - Miscellaneous Deferred Debits (186)	$ 268,636	
	Credit - Cash (131)		$ 268,636
b.	Debit - Unamortized Debt Expense (181)	$ 268,636	
	Credit - Miscellaneous Deferred Debits (186)		$ 268,636

(3) Amortization of Discount and Debt Expense:

a. Amortization of Discount

Total Discount of $111,725 ÷ 358 months = $312 monthly amortization.

b. Amortization of Expenses

Expenses incurred through 12/31/76 of $268,636 ÷ 358 months = $750 monthly amortization.

2. Accounting in connection with four separate Installment Purchase and Security Contracts, 5.90% Series A Bonds offered collectively in an Official Statement, issued on September 1, 1977 due September 1, 2007.

(1) Accounting for Securities Issued and Sold:

a.	Debit - Cash (131)	$ 22,631,931	
	Credit - Other Accounts Receivable (143)		$22,631,931

(Continued)

SECURITIES ISSUED OR ASSUMED AND
SECURITIES REFUNDED OR RETIRED DURING THE YEAR
(continued)

b.	Debit - Other Accounts Receivable (143)	$ 22,631,931	
	- Unamortized Discount Expense (226)	459,800	
	Credit - Bonds (221)		$ 22,990,000
	- Accrued Interest (237)		101,731

The above entries were made to record the issuance of $16,510,000 p.a. 5.90% Series A, Manatee County Pollution Control Revenue Bonds, $1,000,000 p.a. 5.90% Series A, Manatee County Industrial Development Revenue Bonds, $4,480,000 p.a. 5.90% Series A, Putnam County Pollution Control Revenue Bonds and $1,000,000 p.a. 5.90% Series A, Putnam County Industrial Development Revenue Bonds. Sold to the public on September 13, 1977 at a price of 98% plus accrued interest from September 1, 1977 through a group of Underwriters headed by Salomon Brothers, The First Boston Corporation and Blyth Eastman Dillon & Co., Incorporated.

(2) Accounting for expenses in connection with sale:

a.	Debit - Miscellaneous Deferred Debits (186)	$ 252,501	
	Credit - Cash (131)		$ 252,501
b.	Debit - Unamortized Debt Expense (181)	$ 252,501	
	Credit - Miscellaneous Deferred Debits (186)		$ 252,501

(3) Amortization of Discount and Debt Expense:

a. Amortization of Discount

Total Discount of $459,800 ÷ 360 months = $1,277 monthly amortization.

b. Amortization of Expenses

Total expenses incurred through 12/31/77 of $252,501 ÷ 360 = $701 monthly amortization.

Securities Redeemed in 1977

FIRST MORTGAGE BONDS

1. $10,000,000 p.a. 3% First Mortgage Bonds issued July 1, 1947 due July 1, 1977.

Date	Bonds	Matured Long-Term Debt	Matured Long-Term Debt	Cash
7-1-77	$10,000,000	$10,000,000	$ 9,999,000	$ 9,999,000
	(Dr. a/c 221)	(Cr. a/c 239)	(Dr. a/c 239)	(Cr. a/c 131)

(Continued)

SECURITIES ISSUED OR ASSUMED AND
SECURITIES REFUNDED OR RETIRED DURING THE YEAR
(continued)

2. $63,711,000 p.a. 10-1/8% First Mortgage Bonds due 3/1/05.

(1) Accounting for Securities Redeemed:

a.	Debit - Bonds (221)	$ 63,711,000	
	- Unamortized Loss and Gain on Reacquired Debt (189)	1,051,232	
	Credit - Matured Long-Term Debt (239)		$ 64,762,232
b.	Debit - Matured Long-Term Debt (239)	$ 64,305,698	
	Credit - Cash (131)		$ 64,305,698

The above entries were made to record the redemption of $63,711,000 p.a. 10-1/8% First Mortgage Bonds on September 2, 1977 at a call price of 101.65.

(2) Accounting for Unamortized Debt Expense and Premium related to the original issue.

a.	Debit - Premium on Long-Term Debt (225)	$ 405,308	
	Credit - Unamortized Debt Expense (181)		$ 87,860
	- Unamortized Loss and Gain on Reacquired Debt (189)		317,448

These entries were made to record the transfer of the balances in Premium on Long-Term Debt and Unamortized Debt Expense related to the securities which were redeemed.

(3) Accounting for expenses related to the redemption.

a.	Debit - Miscellaneous Deferred Debits (186)	$ 64,354	
	Credit - Cash (131)		$ 64,354
b.	Debit - Unamortized Loss and Gain on Reacquired Debt (189)	$ 64,354	
	Credit - Miscellaneous Deferred Debits (186)		$ 64,354

(4) Amortization of Unamortized Loss and Gain on Reacquired Debt.

a. Net Loss of $798,138 ÷ 330 months = $2,419 monthly amortization.

LONG-TERM NOTES

1. Construction Note to Seadade Industries, Inc. - Fifth Annual Installment - (Final Installment due 2/22/82).

Date	Other Long-Term Debt	Cash
2/22/77	$1,512,000 (Dr. a/c 224)	$1,512,000 (Cr. a/c 131)

(Continued)

SECURITIES ISSUED OR ASSUMED AND SECURITIES REFUNDED OR RETIRED DURING THE YEAR (continued)

2. 9-1/4% Promissory Note to Southwest Florida Production Credit Association - Third Annual Installment - (Final Installment due 11/1/79).

Date	Other Long-Term Debt	Cash
5/01/77	$ 8,700 (Dr. a/c 224)	$ 8,700 (Cr. a/c 131)

3. 7-1/2% Promissory Note to Max Rohan and Lillian Rohan - Second Annual Installment - (Final Installment due 2/6/78).

Date	Other Long-Term Debt	Cash
2/06/77	$ 33,750 (Dr. a/c 224)	$ 33,750 (Cr. a/c 131)

4. 7-1/2% Promissory Note to Russell and Catherine C. Head - Third Annual Installment - (Final Installment due 9/6/87).

Date	Other Long-Term Debt	Cash
9/06/77	$ 12,794 (Dr. a/c 224)	$ 12,794 (Cr. a/c 131)

(Concluded)

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	Manufacturers Hanover Trust Company	Promissory Notes partially participated by other commercial banks to obtain additional working capital	12/28/77	1/20/78	6.725	7,000,000
2			12/28/77	1/18/78	6.725	2,000,000
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15	NOTE TO INSTRUCTION 3:					
16						
17	Reference is made to Note 4 to Financial Statements, Page 125.					
18						
19						
20				TOTAL		9,000,000

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	Land Resources	862,804	1,218,317	503,117	147,604	
33	Investment Co.					
34						
35	Fuel Supply	1,382,803	1,121,258	645,983	907,528	
36	Service, Inc.					
37						
38	EFC Services, Inc.	-0-	1,149	1,149	-0-	
39						
40						
41						
42						
43						
44						
45	Total	2,245,607	2,340,724	1,150,249	1,055,132	

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	Federal	$	$	$	$	$	$	$
2	Income - Normal & Surtax: (1)							
3	Year 1971	1,200,000					1,200,000	
4	Year 1972	1,200,000					1,200,000	
5	Year 1973	1,200,000					1,200,000	
6	Year 1974	1,200,000					1,200,000	
7	Year 1975	1,200,000					1,200,000	
8	Year 1976	1,200,000		(75,427)		(2) 75,427	1,200,000	
9	Year 1977			30,876,173	54,976		30,821,197	
10	F.I.C.A.:							
11	Year 1976	24,509			24,509			
12	Year 1977			8,544,448	8,520,296		24,152	
13	Unemployment:							
14	Year 1976	2,119		80	2,199			
15	Year 1977			307,597	289,697		17,900	
16	Auto & Airplane Use		11,892	177,119	231,729			66,502
17	State and County							
18	State Income:							
19	Year 1972	125,000					125,000	
20	Year 1973	125,000					125,000	
21	Year 1974	120,000					120,000	
22	Year 1975	120,000					120,000	
23	Year 1976	120,000		(2,592)	17,533	(2) 20,125	120,000	
24	Year 1977			8,452,835	1,275,000		7,177,835	
25	Real and Personal Property:							
26	Year 1976	162,286			162,286			
27	Year 1977			34,223,373	31,407,071		2,816,302	
28	TOTAL	$	$	$	$	$	$	$

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)	Non-Utility Property a/c 121 (j)	Constr. Work in Progress a/c 107 (k)	Other Income & Deductions a/c 408.2, 409.2 (l)	Accum. Prov. for Deprec. a/c 108 (m)	Clearing Accounts a/c 184 (n)	Misc. Deferred Debits a/c 186 (o)	Other Accts. Rec. a/c 143 (p)
	$	$	$	$	$	$	$	$
1								
2								
3								
4								
5								
6								
7	(75,427)							
8	37,651,250			(6,775,077)				
9								
10								
11	6,726,952		1,722,925		94,167			404
12								
13	80							
14	255,851		49,106		2,640			
15	134,414					42,705		
16								
17								
18								
19								
20								
21	(2,592)							
22	9,158,103			(705,268)				
23								
24								
25								
26	34,143,290			80,083				
27								
28	$	$	$	$	$	$	$	$

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)
	State and County Cont'd	$	$	$	$	$	$	$
1	State Unemployment:							
2	Year 1976	3,391			3,391			
3	Year 1977			653,455	662,480		(9,025)	
4	State Gross Receipts:							
5	Year 1976	9,922,748		(79,051)	9,843,697			
6	Year 1977			21,204,441	9,165,018		12,039,423	
7	State Intangible		4,343	60,301	83,938			27,980
8	State Motor Vehicle Licenses		145,205	289,829	309,766			165,142
9	Occupational Licenses		2,374	3,341	4,465			3,498
10	Franchise (Dade)		3,389,790	5,785,999	4,791,768			2,395,559
11	Franchise							
12	Year 1976	51,995			51,995			
13	Year 1977			1,203,159	784,383		418,776	
14	State Pub. Serv. Comm. Fee:							
15	Year 1976	1,514,628			1,514,628			
16	Year 1977			1,832,462	787,899		1,044,563	
17	Local							
18	Real and Personal Property:							
19	Year 1976	18,701			18,701			
20	Year 1977			4,471,364	4,453,917		17,447	
21	Occupational Licenses		22,451	29,525	29,604			22,530
22	Franchise (Prepaid)		1,184,692	4,406,630	4,404,785			1,182,847
23	Franchise (Accrued):							
24	Year 1976	16,777,620			16,777,620			
25	Year 1977			36,570,861	19,455,297		17,115,564	
26								
27								
28	TOTAL	$ 36,287,997	$ 4,760,747	$ 158,935,922	$115,128,648	$ 95,552	$ 79,294,134	$ 3,864,058

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)	Non-Utility Property a/c 121 (j)	Constr. Work in Progress a/c 107 (k)	Other Income & Deductions a/c 408.2, 409.2 (l)	Accum. Prov. for Deprec. a/c 108 (m)	Clearing Accounts a/c 184 (n)	Misc. Deferred Debits a/c 186 (o)	Other Accts. Rec. a/c 143 (p)
	$	$	$	$	$	$	$	$
1								
2								
3	545,845		101,956		5,654			
4								
5	(79,051)							
6	21,534,764						(330,323)	
7	60,301							
8						289,829		
9	3,341							
19	5,785,999							
11								
12								
13	1,203,159							
14								
15								
16	1,859,986						(27,524)	
17								
18								
19								
20	4,471,364	(8,138)		8,138				
21	29,525							
22	4,406,630							
23								
24								
25	36,570,861							
26								
27								
28	$ 164,384,645	$ (8,138)	$ 1,873,987	$ (7,392,124)	$ 102,461	$ 332,534	$ (357,847)	$ 404

Taxes Accrued, Prepaid and Charged During Year

(Continued)

FOOTNOTES:

(1) Federal Income Taxes have been audited through the year 1973. Reference is made to "Notes to Financial Statements" No. 5, Page 130.

(2) Balance transferred from Account 143 - Other Accounts Receivable, as a result of adjustments to the 1976 Tax Return.

Basis of Apportionment of Taxes - 1977

Social Security and unemployment taxes were allocated on the basis of payroll charges.

Real and personal property taxes were allocated as to the use of property that is taxed.

Income taxes applicable to electric operations are based on electric operating income adjusted to a tax basis.

RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES (ABOVE THE LINE ONLY)

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)
	Operating Income less Interest Charges	$ 167,734,469
1	Net income for the year per Statement C, page 116A	
2	Reconciling items for the year:	
3	Federal Income Taxes (A/C 409.1) deducted in the Books	37,575,822
4	Taxable income not reported on books:	
5		
6		
7	See Detail (A) on Reverse Side	357,809
8		
9	Deductions recorded on books not deducted for return:	
10		
11		
12	See Detail (B) on Reverse Side	125,087,869
13		
14	Income recorded on books not included in return:	
15		
16		
17	See Detail (C) on Reverse Side	(12,893,122)
18		
19	Deductions on return not charged against book income:	
20		
21		
22	See Detail (D) on Reverse Side	(143,838,446)
23		
24		
25		
26		
27	Federal tax net income	174,024,401
28		
29	Computation of tax:	
30		
31	Federal Income Tax @ 48%	83,531,713
32	Surtax Exemption on $50,000	(13,500)
33	Investment Credit	(45,864,380)
34	To Adjust for the Investment Tax Credit as Recorded on	
35	the 1976 Return	(763,224)
36	To Adjust for Recorded Tax Expense to Actual for 1976	687,798
37	Capital Loss	(2,584)
38	Accrual Charged to 409.1	$ 37,575,823
39		
40		
41		
42		
43		

RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES (ABOVE THE LINE ONLY)

(A) Taxable income not reported on Books:

Deferred Revenue - Regulatory Assessment Fee	$ 27,524
Deferred Revenue - Gross Receipts Tax	330,285
	$ 357,809

(B) Deductions Recorded on Books not deducted for Return:

Provisions for Deferred Income Taxes	$ 81,394,799
Investment Tax Credit - Adjustments (Net)	42,972,333
Deferred Compensation and Interest on Deferred Compensation	143,036
Injuries & Damages Reserves	568,612
Amortization of Loss on Reacquired Debt	9,089
	$ 125,087,869

(C) Income Recorded on Books not included in Return:

Allowance for Borrowed Funds Used during Construction - Account 432	$ (12,893,122)

(D) Deductions on Return not charged against Book Income:

Depreciation	$ (82,974,261)
Pension Cost Adjustment	(2,634,299)
Taxes Capitalized	(6,038,984)
South Dade Abandonment Loss (1)	(4,610,249)
Deferred Interest on Bank Notes	(239,568)
Welfare Cost Capitalized	(1,418,955)
Deferred Compensation Payment	(52,322)
Repair Allowance	(19,500,000)
Loss on Reacquired Debt	(798,138)
Removal Cost	(960,000)
Rod Repair - St. Lucie Nuclear Plant	(53,670)
Deferred Revenue Refunded in 1977	(22,019,000)
Interest on Deferred Revenue Refunded in 1977	(2,539,000)
	$(143,838,446)

(1) The Federal income tax effect of the South Dade Abandonment Loss should have been recorded in Account 409.2, Federal Income Taxes - Other Income and Deductions. However, the Federal income tax effect was recorded incorrectly to Account 409.1, Federal Income Taxes.

RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES (BELOW THE LINE ONLY)

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 per Statement C, page 116A ...	$ 12,703,504
1	Net income for the year per Statement C, page 116A	
2	Reconciling items for the year:	
3	Federal Income Taxes (A/C 409.2) deducted on Books	(6,775,077)
4	Taxable income not reported on books:	
5		
6		
7	See Detail (A) on Reverse Side	568,189
8		
9	Deductions recorded on books not deducted for return:	
10		
11		
12	See Detail (B) on Reverse Side	14,044,868
13		
14	Income recorded on books not included in return:	
15		
16		
17	See Detail (C) on Reverse Side	(17,089,557)
18		
19	Deductions on return not charged against book income:	
20		
21		
22		
23	See Detail (D) on Reverse Side	(17,905,726)
24		
25		
26		
27	Federal tax net income	(14,453,799)
28		
29	Computation of tax:	
30		
31	Federal Income Tax @ 48%	(6,937,824)
32	Capital Gain	162,747
33	Accrual Credited to 409.2	$ (6,775,077)
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		

RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES (BELOW THE LINE ONLY)

(A) Taxable income not reported on Books:

Transferred from Property Insurance Reserve	$ 568,189

(B) Deductions Recorded on Books not deducted for Return:

Provisions for Deferred Income Taxes	$ 10,260,880
Amortization of South Dade Abandonment Loss	2,237,556
Equity in loss of Subsidiary Companies (418.1)	1,169,939*
Loss on Sale of Property	8,681
Expenditures for certain civic, political and related activities (426.4)	329,068
Penalties (426.3)	2,980
Debt Premium and Expenses - Storm Damage and Pollution Funds	35,764
	$ 14,044,868

(C) Income Recorded on Books not included in Return:

Non-Taxable Interest	$ (569,243)
Allowance for Other Funds Used during Construction - Account 419.1	(16,008,743)
Gain on Sale of Property	(511,571)
	$ (17,089,557)

(D) Deductions on Return not charged against Book Income:

South Dade Abandonment Loss (1)	$ (17,905,726)

(1) See Note (1) on page 223A.

*This amount will be eliminated from Schedule M-1 in the Consolidated Return.

NOTE: The following information concerning the consolidation is furnished in accordance with the instructions on Page 223:

(a) Names of companies in consolidated group and tax allocated to each group member:

Name	Consolidated Tax Allocated per Books
Florida Power & Light Company	$ 30,800,746
Fuel Supply Service, Inc.	(1,065,905)
Land Resources Investment Co.	(2,803)
EFC Services, Inc.	(36,445)
Total Consolidated	$ 29,695,593

(b) Basis of allocation of the consolidated tax among group members:

The consolidated income tax has been allocated on a separate return basis with 100% allocation to Fuel Supply, Inc., Land Resources Investment Co. and EFC Services, Inc., in accordance with Sections 1552 (a) (2) and 1502-33 (d) (2) (ii) (c) of the Internal Revenue Code, respectively.

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	Pensions Accrued	$25,449,893
2	General Contractor's Retentions on Construction Projects -	
3	Due in Less than One Year	8,621,881
4	Provision for Employee Vacations in 1978	7,722,063
5	Expenses incurred in 1977 at various power plants	2,120,374
6	Salary Adjustments	398,000
7	Jobbing Accounts - Advance Payments	266,719
8	Thrift Plan	230,660
9	Interchange Power Billings	209,694
10	Insurance	160,365
11	Unclaimed Wages and Dividends	131,645
12	Expenses incurred in 1977 concerning a new generation project	90,000
13	Audit Expenses	87,900
14	Transmission Interconnection Line with Tampa Electric Company	80,550
15	Security Deposit Rental Units	2,335
16	Miscellaneous (4)	8,209
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37	TOTAL..	45,580,288

CUSTOMER ADVANCES FOR CONSTRUCTION (Account 252)

Line No.	List advances by departments (a)	Balance end of year (b)
41	Electric	$ 901,305
42		
43		
44		
45		
46		
47		
48		
49		
50		
51		
52	TOTAL..	901,305

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 Contra Account (c)	DEBITS Amount (d)	Credits (e)	Balance end of year (f)
1	Unknown Customers - 715 Items - to be cleared upon identification of customers making payments on accounts receivable	$ 12,040	131	$ 330	$ 5,928	$ 17,638
8	Customers Contribution Clearing - 750 Items	1,348,314	107	541,694	1,222,201	2,028,821
11	Contract Retentions Not Due Currently 3 Items	4,764,012	242	52,119	1,147,480	5,859,373
15	Workmen's Compensation Claims		242	376,427	2,609,237	2,232,810
50	TOTAL	$ 6,124,366		$ 970,570	$ 4,984,846	$ 10,138,642

OPERATING RESERVES (Accounts 261, 262, 263, 264*, 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	Property Insurance - Storm and Property Insurance Reserve (1) (Account 261)	$13,837,721			419	$ 568,189	$14,405,910
2	Injuries and Damage Reserve (2) (Account 262)	4,842,247	232	309,732	925	6,709,665	
3			131	3,685,682	184	333,125	
4			242	65,213	107	355,566	
5			253	2,609,237			
6			186	225,110			5,345,629
7	Miscellaneous Operating Reserves (Account 265)						
8	Deferred Compensation (3)	736,936	232	52,322	920	93,000	
9					431	50,036	827,650
10	Property Damage (4)	1,086,379	143	2,272	501	3,000	
11			174	804,148	512	172,180	
12			512	10,692	513	16,500	
13			513	10,406	529	41,026	
14			529	82,052	530	74,000	
15			553	411,431	531	55,000	
16			570	156,183	549	40,000	
17			592	75,567	553	2,057,500	1,992,834
18		$20,503,283		$8,500,047		$10,568,787	$22,572,023

(1) Risks covered are damages to the system that may be sustained through tropical hurricanes, tornadoes, hail and other causes by the elements. Furthermore, effective July 1977, the Company was permitted to broaden the purpose of the reserve to include coverage of possible public liability losses stemming from a nuclear incident.

(2) Risks covered are public property damage, public personal injury, and related fees and costs.

(3) The purpose of the deferred compensation reserve is to accumulate annual accruals for deferred compensation arising from the conditions of employment of certain officers of the Company, less amounts paid out.

(4) The property damage reserve is maintained to cover property damages not otherwise covered by insurance.

*Not applicable to Gas Utilities.

ACCUMULATED DEFERRED INCOME TAXES

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

2. In the space provided furnish explanations, including the following in columnar order:
   (a) State each certification number with a brief description of property.
   (b) Total and amortizable cost of such property.
   (c) Date amortization for tax purposes commenced.
   (d) "Normal" depreciation rate used in computing the deferred tax.

1

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR: AMOUNTS DEBITED ACCOUNT 410.1 (c)	CHANGES DURING YEAR: AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Accelerated Amortization (Account 281)			
2	Electric:			
3	Defense Facilities	$ 5,219,119	$ 490,680	$ (885,828)
4	Pollution Control Facilities			
5	Other			
6				
7				
8	Total Electric	$ 5,219,119	$ 490,680	$ 885,828
9	Gas:	$	$	$
10	Defense Facilities			
11	Pollution Control Facilities			
12	Other			
13				
14				
15	Total Gas	$	$	$
16	Other (Specify)	$	$	$
17	Total (Account 281)	$ 5,219,119	$ 490,680	$ 885,828
18	Classification of Total:			
19	Federal Income Tax	$ 5,219,119	$ 442,200	$ 885,828
20	State Income Tax	$	$ 48,480	$
21	Local Income Tax	$	$	$

Information Requested by Instructions 2(a) through 2(e).

Certificate Number TA	Description	
15816	Cutler Steam Electric Station	- Unit No. 4
20427	Riviera Steam Electric Station	- Unit No. 2
24511	Cutler Steam Electric Station	- Unit No. 5
25177	Cutler Steam Electric Station	- Unit No. 6
29563	Palatka Steam Electric Station	- Unit No. 2
30143	Lauderdale Steam Electric Station	- Unit No. 4
30143	Lauderdale Steam Electric Station	- Unit No. 5
32182	Ranch - Brevard 240 KV Line	

- - - - - - 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.

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	LINE #
		DEBITS		CREDITS			
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)	(k)	
							1
$	$		$		$	$	2
		410.1	(1) 225,584			5,049,555	3
							4
							5
							6
							7
$	$		$ 225,584		$	$ 5,049,555	8
$	$		$		$	$	9
							10
							11
							12
							13
							14
$	$		$		$	$	15
$	$		$		$	$	16
$	$		$ 225,584		$	$ 5,049,555	17
							18
$	$		$ 203,300		$	$ 4,978,791	19
$	$		$ 22,284		$	$ 70,764	20
$	$		$		$	$	21

Information Requested by Instructions 2(a) through 2(e).

Total Cost	Date Amortization Began	Certified Amortized Cost	%	Depreciation Rate	Tax Rate*
$ 8,792,187	1-01-53	$ 3,956,484	45		52%
9,933,336	1-01-54	4,966,668	50	3.25% (up to 1959)	52
10,727,577	1-01-55	4,291,031	40	3.1% (1959-61)	52
11,691,971	1-01-56	5,261,387	45	3.45% (1962)	52
9,313,527	9-01-56	4,191,087	45	3.60% (1963)	52
14,257,334	10-01-57	9,267,267	65	4.00% (1963 on)	52
10,358,777	5-01-58	6,733,205	65		52
7,841,032	1-01-58	3,920,516	50		52
$82,915,741		$42,587,645			

*Original and current year tax rate.

(1) This prior year's adjustment is the result of adopting comprehensive interperiod income tax allocation for Accelerated Amortization Property.

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.

2. In the space provided furnish below explanations, including the following:
(a) State the general method or methods of liberalized depreciation being used (sum-of-year digits, 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.
(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

LINE #	ACCOUNT SUBDIVISIONS (a)	BALANCE BEGINNING OF YEAR (b)	CHANGES DURING YEAR: AMOUNTS DEBITED ACCOUNT 410.1 (c)	CHANGES DURING YEAR: AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Account 282:			
2	Electric	$ 212,440,011	$ 76,117,005	$ 6,848,386
3	Gas			
4	Other (define)			
5	Total	$ 212,440,011	$ 76,117,005	$ 6,848,386
6				
7	Other (Specify)	$	$	$
8				
9	Total Account 282	$ 212,440,011	$ 76,117,005	$ 6,848,386
10				
11	Classification of Total:			
12	Federal Income Tax	$ 192,016,364	$ 68,587,748	$ 6,176,311
13	State Income Tax	$ 20,423,647	$ 7,529,257	$ 672,075
14	Local Income Tax	$	$	$

Information Required by Instructions:

2. (a) For tax purposes, the Company has generally claimed accelerated methods of depreciation on qualified property subsequent to January 1, 1970. For 1969 and prior years, the Company used the straight-line method. In 1970, the Company elected to use the double declining method. For 1971 and subsequent years, the Company has elected Asset Depreciation Range (ADR) and the shortest life permitted therein. Under ADR, the Company elects the double declining method in the first and second years and then changes to the sum-of-the-year's digits, or straight-line methods at the optimum points. The estimated lives for pre-1970 property are as follows: Steam production plant - 25 years; gas turbine - 20 years; transmission plant - 30 years; distribution plant -24.5 years; transportation - 10 years; general structures - 45 years.

The estimated lives for post-1970 property are as follows: ADR property: Steam production plant - 22.5 years; nuclear production plant - 16 years; nuclear fuel assemblies - 5 years; transmission and distribution plant - 24 years; general plant - 3 to 8 years. Other Property: General structures - 45 years.

- - OTHER PROPERTY (Account 282)

as credits to Accounts 411.1, Provision for Deferred Income Taxes-Cr., Utility Operating Income and 411.2 Provision for Deferred Income Taxes-Cr., Other Income and Deductions, or comparable account of previous system of accounts. Also explain the basis used to defer amounts for the latest year (straight-line tax rate to liberalized tax rate, etc.). State whether the accounting for liberalized depreciation has been directed or approved by any state commission (Electric only).

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	LINE
		DEBITS		CREDITS			
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)	(k)	
		410.1	238,441(1)	410.1	10,550(1)		1
$	$	411.1	$ 57,902(1)		$	$ 281,994,423	2
							3
							4
$	$		$ 296,343		$ 10,550	$ 281,994,423	5
$	$		$		$	$	6 7
$	$		$ 296,343		$ 10,550	$ 281,994,423	8 9
							10
							11
$	$		$ 268,823		$ 9,507	$ 254,687,117	12
$	$		$ 27,520		$ 1,043	$ 27,307,306	13
$	$		$		$	$	14

2. (b) Income tax deferral and flowback per books as of December 31, 1977 are as follows:

Vintage Deferral Year	Federal		State	
	Deferral	Flowback	Deferral	Flowback
1970	$ 1,417,692	$ 113,084	$	$
1971	4,993,521	318,501		
1972	10,258,555	661,621	1,124,842	72,546
1973	20,415,110	888,521	2,238,499	97,437
1974	21,945,136	474,991	2,406,265	52,089
1975	57,895,821	2,293,140	6,359,340	251,716
1976	78,061,447	2,467,891	8,577,047	270,969
1977	67,076,013	158,430	7,363,443	17,373
	$262,063,295	$7,376,179	$ 28,069,436	$762,130

*Basis used to defer amounts - comprehensive interperiod income tax allocation is practiced on a prospective basis from January 1, 1975 on all material book-tax timing differences as prescribed by Florida Public Service Commission Order No. 6917, Docket No. 72612-PU.

(1) Adjustments:

	Debits to:		Credits to:	
	410.1	411.1	410.1	411.1
To adjust deferred tax to the 1976 income tax return	$ 238,441	$ 57,902	$ 10,550	$ -0-

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)	CHANGES DURING YEAR: AMOUNTS CREDITED ACCOUNT 411.1 (d)
1	Account 283:			
2	Electric — Deferred Interest	$ 1,896,249	$ 121,222	$
3	Abandonment Loss - S. Dade	-0-		
4	Deferred Gross Receipts Tax	167,124		167,120
5	Loss on Reacquired Debt	-0-	399,258	
6				
7				
8	Other	13,927		13,927
9	Total Electric	$ 2,077,300	$ 520,480	$ 181,047
10	Gas			
11				
12				
13				
14				
15				
16	Other			
17	Total Gas	$	$	$
18	Other (Specify)	$	$	$
19	Total Account 283	$ 2,077,300	$ 520,480	$ 181,047
20	Classification of Total:			
21	Federal Income Tax	$ 1,872,034	$ 469,049	$ 163,161
22	State Income Tax	$ 205,266	$ 51,431	$ 17,886
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	LINE #
		DEBITS		CREDITS			
AMOUNTS DEBITED ACCOUNT 410.2 (e)	AMOUNTS CREDITED ACCOUNT 411.2 (f)	ACCT. NO. (g)	AMOUNT (h)	ACCT. NO. (i)	AMOUNT (j)	(k)	
						$ 2,017,471	1
$ 10,260,880	$		$		$	10,260,880	2
				410.1	4	-0-	3
						399,258	4
							5
							6
						-0-	7
$ 10,260,880	$		$		$ 4	$ 12,677,609	8
							9
							10
							11
							12
							13
							14
							15
							16
$	$		$		$	$	17
$	$		$		$	$	18
$ 10,260,880	$		$		$ 4	$ 12,677,609	19
							20
$ 9,246,959	$		$		$	$ 11,424,881	21
$ 1,013,921	$		$		$ 4	$ 1,252,728	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 & e) 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%	19,587,384	19,587,384	29 Years		
3	7%					
4	1971					
5	3%	35,408	35,408	29 Years		
6	4%	2,882,713	2,882,713	29 Years		
7	7%					
8	1972					
9	3%					
10	4%	12,492,570	12,492,570	29 Years		
11	7%					
12	1973					
13	3%					
14	4%	9,682,411	9,682,411	29 Years		
15	7%					
16	1974					
17	3%					
18	4%	9,661,214	9,661,214	29 Years		
19	7%					
20	1975					
21	3%					
22	4%	1,129,443	1,129,443	29 Years		
23	7%					
24	10$	9,477,785	9,477,785	29 Years		
25	1$	ESOP 947,779	947,779			
26						
27	1976					
28	3$					
29	4$	15,103,242	15,103,242	29 Years		
30	7$					
31	10$	37,083,465	37,083,465	29 Years		
32	1$	ESOP 3,708,689	1,423,935			
33						
34	1977					
35	3$					
36	4$	2,257,148	2,257,148	29 Years		
37	7$					
38	10$	37,572,478	37,572,478	29 Years		
39	1$	ESOP 3,750,000	6,034,754			
40						
41	1978					
42	3$					
43	4$					
44	7$					
45	10$					
46	11$					
47						

See Notes on Accumulated Deferred Investment Tax Credit (Account 255) on page 229 re: Prior Year's Adjustments and ESOP.

* Ratable flow-through

ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)

Report as specified below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance, shown in Column (g). Include in Column (i) the average period over which the tax credits are amortized.

Line No.	Account Subdivisions (a)	Balance Beginning of Year (b)	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)	Balance End of Year (h)	Average Period of Allocation to Income (i)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)			
1	Electric Utility:								
2	3%	12,159,416			411.4	676,644		11,482,772	29 Years
3	4%	47,527,171	411.4	2,257,148	411.4	1,756,956	(933,116) (1)	47,094,247	29 Years
4	7%								
5	10%	46,037,180	411.4	37,572,478	411.4	1,221,672	272,406 (2)	82,660,392	29 Years
6	Total								
7	Other: (list separately and show 3%, 4%, 7%, 10%, and total)								
8									
9									
10									
11	Total	105,723,767		39,829,626		3,655,272	(660,710)	141,237,411	
12									
13									
14									

The Investment Credit has been applied on the books to reduce taxes accrued and credited to "Accumulated Deferred Investment Credit" which is being amortized over the useful life of the related property in accordance with the accounting techniques adopted by the Florida Public Service Commission, Order No. 3591 (Docket No. 6845PU). The amortization for the years 1963 through 1971 has been applied on the books to reduce the Provision for Depreciation in accordance with the Commission Order. Beginning in 1972, the amortization has been credited to Investment Tax Credit Adjustment Net (Account 411.4).

(1) To adjust the 4% Investment Tax Credit to the 1976 tax return. The adjustment was credited to Account 411.4.

(2) To adjust the 10% Investment Tax Credit to the 1976 tax return. The adjustment was charged to Account 411.4.

NOTE: The 1% ESOP was charged to Account 411.4 and credited to Account 232 in accordance with the procedure described by the Office of the Chief Accountant dated January 21, 1976. During 1977 a total of $7,458,689 was charged to Account 411.4 of which $1,423,935 was utilized in the 1976 tax return.

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 anothe 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	Utility Plant in Service			$	
3					
4	Various - 11 Items	76,263		511,571	
5					
6					
7					
8					
9					
10					
11					
12					
13					
14	Total gain	76,263		$ 511,571	
15	Loss on disposition of property:				
16					$
17					
18	Sale of property adjoining the Snapper Creek Substation (Non-utility)	65,750			8,491
19	Other - 1 Item - Plant in Service	1,330			190
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31	Total loss	67,080			$ 8,681

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	Income from Merchandising, Jobbing, and Contract Work - Accounts 415 & 416		$ -0-
2			
3	Revenues from Non-Utility Operations - Account 417		$ -0-
4			
5			
6	Expenses from Non-Utility Operations - Account 417.1		$ -0-
7			
8	Income (Losses) from Non-Utility Operations - Net		$ -0-
9	Nonoperating Rental Income - Account 418		
10	Steve's Garage - Garage at 6400 N.W. 84 Ave., Miami, Florida -		
11	Rental Income		688
12	R. L. Smith - Apartment at 10650 S.W. 57 Ave., Miami, Florida		
13	(Snapper Creek Substation)		
14	Rental Income	$ 2,500	
15	Expenses	1,302	1,198
16			
17	Theodore Nestor, Manager - Apartment Houses at 135, 143 and 175		
18	S.W. 14 St. (Brickell Substation) and 1725 S.W. 6 St. (Shenandoah		
19	Substation), Miami, Florida		
20	Rental Income	$ 27,794	
21	Expenses	4,421	23,373
22	Hackney Company - Old Power Plant Building, Lake City, Florida -		
23	Rental Income		600
24			
25	Offshore Scientific Services - 178 MacArthur Causeway, Miami,		
26	Florida - Rental Income		1,872
27	M. Rohan, Manager - Apartment Houses at 2431, 2433, 2435, 2437, 2439		
28	and 2446 S.W. 16 Court, Miami, Florida (Natoma Substation)		
29	Rental Income	$ 8,835	
30	Expenses	2,937	5,898
31			
32	(Continued on 303-A)		
33			
34			
35			$

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)
	Nonoperating Rental Income - Account 418 (Continued)		
1	Jim Edinser - 2986 S.W. 37th Avenue, Miami, Florida - Rental Income		525
2			
3	Susan Wysong - 20340 S.W. 344th Street, Miami, Florida -		
4	Rental Income		600
5	P.J.'s of Daytona - Town of Daytona Beach, Volusia County, Florida		
6	Rental Income	$ 1,200	
7	Expenses: Misc. Repairs & Others	66	1,134
8			
9	Consal Cable - 8511 N.W. 61 St., Miami, Florida - Rental Income		780
10	Weyerhauser - Section 18-57-40, Dade County, Florida - Rental Income		3,200
11			
12	C. Sims Paving - P.O. Box 2692, Hialeah, Florida - Rental Income		728
13	Merritt Island Service Center - Rental Income		800
14			
15	Miscellaneous Income (8 Items)		712
16			
17	Non-Operating Rental Income		$ 42,108
18			
19	Non-Utility Operating Income		$ 42,108
20	Interest and Dividend Income Account 419		
21	Interest from Temporary Cash Investments (136)		$ 1,009,254
22	Interest from Storm and Property Insurance Reserve and		
23	Related Fund (128)		82,217
24	Interest from Other Investments and Other Special Funds (128)		1,371,702
25	Interest income on Federal and State Income Tax Refunds		877,084
26			
27	Interest and Dividend Income		$ 3,340,257
28			
29	Miscellaneous Nonoperating Income - Account 421		
30	Nonoperating Income (forfeited deposit on sale of Suniland		
31	Substation - net of expenses incurred by outside parties)		$ 8,476
32			
33			
34			
35			$

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 subheading 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	Miscellaneous Income Deductions -	
2	Donations - Account 426.1	
3		
4	Allegro Film Productions of Florida	1,500
5	Chamber of Commerce	9,388
6	Dade County Citizens Safety Council	2,000
7	Florida Foundation of Future Scientists	2,000
8	Florida House	1,525
9	Friends of State Repertory Theatre	1,000
10	Gator Boosters, Inc.	1,500
11	Junior Achievement	4,546
12	Metropolitan South Florida Fishing Tournament	1,000
13	R. V. Moore Community Center, Inc.	3,000
14	National Conference of Christians and Jews	1,350
15	National Environmental Studies Project	5,000
16	Schools:	
17	Barry College	1,000
18	Bethune-Cookman College	5,000
19	Harvard Business School	7,000
20	University of Florida	23,821
21	Southeastern Legal Foundation, Inc.	3,500
22	United Fund and United Way	145,850
23	Miscellaneous - 134 Items Less than $1,000	17,361
24	Total Account 426.1	237,341
25		
26	Penalties - Account 426.3	
27		
28	Fine for oil spill at Putnam Plant	1,000
29	Miscellaneous - 5 Items Less than $1,000	1,980
30	Total Account 426.3	2,980
31		
32	Expenditures for Certain Civic, Political and Related	
33	Activities - Account 426.4 (See Page 305 for Details)	329,068
34		
35		
36		
37		
38		
39		
40		
41	(Continued on Page 304-A)	
42		

PARTICULARS CONCERNING CERTAIN INCOME DEDUCTION AND INTEREST CHARGES ACCOUNTS

Line No.	Item (a)		Amount (b)
1	Other Deductions - Account 426.5		$
2	Civic, Social and Service Club - Dues		
3			
4	Civitan		1,240
5	Country Clubs and Yacht Clubs		29,567
6	Kiwanis		4,471
7	Lions		1,186
8	Rotary		4,122
9	The Bankers Club		2,400
10	The Bath Club		1,872
11	The Miami Club		1,526
12	Tower Club		1,938
13	University Club		1,920
14	Miscellaneous - 57 Items Less Than $1,000		9,203
15	Total Civic, Social and Service Clubs		59,445
16			
17			
18	South Dade Abandonment Loss		2,237,556
19			
20	Charges for Manatee and St. Lucie Plants in accordance		
21	with FPSC Order No. 8107, Docket No. 770804-EU		225,222
22			
23	Other		
24	Dade County Chiefs Fire Officers Association		2,461
25	Hume, Smith, Mickelberry		21,208
26	International Graphics, Inc.		27,177
27	Key Biscayne Hotel and Villas		2,494
28	Miami Dolphins, Ltd.		2,792
29	Orange Bowl Committee		1,795
30	University Athletic Association		1,345
31	Miscellaneous - 71 Items Less Than $1,000		9,391
32	Total Other		68,663
33	Total Account 426.5		2,590,886
34	Total Miscellaneous Income Deductions		3,160,275
35	(Accounts 426.1, 426.3, 426.4 and 426.5)		
36			
37			
38	Other Interest Expense - Account 431		
39			
40	Interest on Customer Deposits - 6% Per Annum		$4,301,418
41	Interest on Temporary Borrowings:		
42	Bank Borrowing - 6.5% Weighted Average Rate	1,006,708	
43	Commercial Paper - 5.4% Weighted Average Rate	582,225	1,588,933
44	Interest on Deferred Compensation - 7.19%		
45	Weighted Average Interest Rate		50,036
46	Provision for Interest Charges on Refunds for		
47	Rate Actions		839,433
48	Interest on 7-1/2% St. Lucie Pollution Control		
49	Anticipation Note		65,491
50	Net Interest Charges on Tax Matters		677,018
51	Other Interest Expense		16,902
52	Total Account 431		$7,539,231
53			
54			

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) newspaper 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	(A) Expenses incurred in obtaining renewal of the City of	$
2	Daytona Beach Franchise.	135,526
3		
4	(B) Expenses in connection with certain federal legislative	
5	matters.	92,354
6		
7	(C) Legal Fees in connection with certain legislative matters in	
8	Tallahassee, Florida.	34,780
9		
10	(D) Portion of salary, transportation and other expenses of	
11	Richard W. Jones in connection with legislative matters.	15,115
12		
13	(E) Portion of salary, transportation and other expenses of	
14	J. R. Sewell in connection with legislative matters.	12,678
15		
16	(F) Portion of transportation and other expenses of other	
17	employees in connection with legislative matters.	28,939
18		
19	(G) Other expenses incurred.	9,676
20		
21		$329,068
22		
23		
24	NOTE: In January 1978 $1,718 of payroll expenses which were	
25	charged to Account 920 in 1977 were transferred to Account	
26	426.4.	
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		

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	Before the Florida Public Service Commission	$	$	$	$
2					
3	Builder's Association of South Florida, Docket				
4	No. 760545-EU		4,995		
5					
6	General investigation of the treatment of				
7	franchise fees for ratemaking purposes,				
8	Docket No. 750361-CI		12,083		
9					
10	General investigation of fuel adjustment				
11	clauses of electric companies, Docket				
12	No. 74680-CI		26,983		
13					
14	General investigation into electrical rate				
15	structures to see whether they tend to				
16	promote conservation of energy, Docket				
17	No. 73694-EU		2,201		
18					
19	Petition of Florida Power & Light Company to				
20	increase its rates and charges, Docket				
21	No. 760727-EU		425,886		
22					
23	Proposed amendment to restrict discontinuing				
24	service to customers during weekends or				
25	holidays, Docket No. 760427-RULE		3,124		
26					
27	Petition of Suwanee Valley Electric				
28	Cooperative, Inc. against Florida Power &				
29	Light Re: Territorial Dispute, Docket No.				
30	760510-EU		14,914		
31					
32	Investigation of the system reliability of				
33	Florida Power & Light Company, Docket No.				
34	770489-EU		989		
35					
36	Investigation of construction work performed				
37	by NISCO-South, Inc. for Florida Power &				
38	Light Company, Docket No. 770804-EU		3,793		
39					
40	Expenses incurred in connection with Belcher				
41	Oil Co. - Alleged overcharges for oil in the				
42	Belcher Oil contracts with Florida Power &				
43	Light Company		2,306		
44					
45					
46	TOTAL - - -				

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).

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

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

6. Minor items may be grouped.

EXPENSES INCURRED DURING YEAR				AMORTIZED DURING YEAR			LINE #
CHARGED CURRENTLY TO			DEFERRED TO				
DEPARTMENT (f)	ACCOUNT NO. (g)	AMOUNT (h)	ACCOUNT 186 (i)	CONTRA ACCOUNT (j)	AMOUNT (k)	DEFERRED IN ACCOUNT 186, END OF YEAR (l)	
Administrative and General	928	4,995					1
"	928	12,083					2
"	928	26,983					3
"	928	2,201					4
"	928	425,886					5
"	928	3,124					6
"	928	14,914					7
"	928	989					8
"	928	3,793					9
"	928	2,306					10
							11
							12
							13
							14
							15
							16
							17
							18
							19
							20
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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	Before the Florida Public Service Commission	$	$	$	$
2	(Continued)				
3					
4	Proposed adoption of Chapter 25-17 relating to				
5	management and operations audits, Docket No.				
6	770490-RULE		1,136		
7					
8	General investigation of promotional practices				
9	of electric utilities subject to FPSC				
10	jurisdiction, Docket No. 9046-EU		3,694		
11					
12	Petition of Florida Power & Light Company to				
13	increase its rates and charges, Docket No.				
14	71627-EU		4,070		
15					
16	General investigation as to feasibility of				
17	including certain expenses in underground				
18	residential distribution charges, Docket No.				
19	770158-EU		3,656		
20					
21	Before the Federal Energy Regulatory Commission				
22					
23	Proposed changes in tariffs from sales-for-				
24	resale customers, Docket No. ER76-211		9,838		
25					
26	Various agreements for interchange, Docket				
27	Nos. E-8769, E-8770 and E-9119		2,104		
28					
29	Expenses in connection with rate case hearings				
30	for rate increase (wholesale for resale),				
31	Docket No. E-8008		16,791		
32					
33	Expenses in connection with rate case hearings				
34	for rate increase (wholesale for resale),				
35	Docket Nos. ER78-19 and ER78-81		45,302		
36					
37	Just and reasonable rate of return on Equity				
38	for Natural Gas Pipeline Companies and Public				
39	Utilities, Docket No. RM77-1		4,840		
40					
41	Notice of Agreement to provide specified				
42	transmission service, Docket No. ER77-175		1,877		
43					
44	Miscellaneous FPSC and FERC Dockets		43,039		
45					
46	TOTAL - - -		633,621		

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).

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

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

6. Minor items may be grouped.

EXPENSES INCURRED DURING YEAR				AMORTIZED DURING YEAR			LINE #
CHARGED CURRENTLY TO			DEFERRED TO				
DEPARTMENT (f)	ACCOUNT NO. (g)	AMOUNT (h)	ACCOUNT 186 (i)	CONTRA ACCOUNT (j)	AMOUNT (k)	DEFERRED IN ACCOUNT 186, END OF YEAR (l)	
							1
							2
							3
							4
Administrative and General	928	1,136					5
							6
							7
							8
							9
"	928	3,694					10
							11
							12
							13
"	928	4,070					14
							15
							16
							17
							18
"	928	3,656					19
							20
							21
							22
							23
"	928	9,838					24
							25
							26
"	928	2,104					27
							28
							29
							30
"	928	16,791					31
							32
							33
							34
"	928	45,302					35
							36
							37
							38
"	928	4,840					39
							40
							41
"	928	1,877					42
							43
"	928	43,039					44
							45
		633,621					46

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.

See pages 354(a) through 354(k)

Charges for Professional Services

(a) Name and Address of Person or Organization Rendering Service	(b) Description of Services Received During Year and Project or Case to Which Services Relate	(c) Basis of Charges	(d) Total Charges for Year	Account	Amount
Allen Services Corporation Vandalia, Ohio	Computer Service Programming Services for Computer Systems and Programming Departments	Reimbursement of Fee & Expenses	35,442	923	35,442
Analytical Bio-Chemistry Laboratories, Inc. Columbia, Missouri	Environmental Analysis of water sediment and biological samples		21,398	923 930.2	701 20,697
Applied Biology, Inc. Atlanta, Georgia	Environmental St. Lucie Plant Marine Survey, Biological Monitoring in Little Manatee River, Carbon Analysis for Existing Plants		853,691	107 923	756,806 96,885
Arthur Andersen & Co. Miami, Florida	Financial and Accounting Services in connection with design of Tax Accounting System, Property Accounting System and other matters		47,448	923	47,448
Asplundh Tree Expert Company Willow Grove, Pennsylvania	Environmental Test the effectiveness of tree growth control chemicals on the semi-tropical plant life		50,630	188 930.2	9,069 41,561
Bankers Trust Company New York, New York	Financial and Accounting As Trustee for Mortgage and Deed of Trust and Employee Thrift Plan		270,961	926 930.2	43,450 227,511
Baymont Engineering Company Coral Gables, Florida	Architectural Drafting services for various substation sites		154,329	107 921	90,043 64,286
Bechtel Power Corporation San Francisco, California	Engineering Coal Study and Engineering Support - South Dade Project and Turkey Point — Security System - Turkey Point		3,155,628	107 183 923	2,677,822 85,607 392,199
Becker Securities Corporation Chicago, Illinois	Financial and Accounting		20,500	923	20,500
Black, Crow and Eidsness, Inc. Gainesville, Florida	Engineering Regional Water Supply Studies - Peace River Basin, Desoto Site Studies		62,415	107	62,415

Charges for Professional Services

(a) Name and Address of Person or Organization Rendering Service	(b) Description of Services Received During Year and Project or Case to Which Services Relate	(c) Basis of Charges	(d) Total Charges for Year	Account	Amount
L. D. Bradley Jacksonville, Florida	Survey Putnam Plant	Reimbursement of Fee & Expenses	35,246	107	35,246
Brown & Root, Inc. Houston, Texas	Engineering Environmental Report and Out-of-Scope Services for Nuclear Power Plant and West Florida Plant Site		963,548	107	963,548
Brown, Wood, Ivey, Mitchell & Petty New York, New York	Legal Financing of Securities and Vero Beach Acquisition		171,232	181 930.2	158,633 12,599
Bryant, Franson, Miller & Oliver Jacksonville, Florida	Legal Regulatory, Legislative and Pollution Control Securities		121,332	426.4 923 928	37,890 52,995 30,447
Burns, Middleton, Farrell & Faust Palm Beach, Florida	Legal		12,473	107 923	11,523 950
Ev Clay Associates, Inc. Coral Gables, Florida	Communication		19,500	923	19,500
Edward Clark Miami, Florida	Engineering		17,910	930.2	17,910
Coble, McKinnon, Reynolds & Rodhert Daytona, Florida	Legal Services for Daytona Franchise Agreement		101,629	923	101,629
Computer Horizons Corporation New York, New York	Consultant Computer Consulting Services - Programming services for Computer Systems and Programming Departments		402,085	923 107	394,661 7,424
Connell Associates, Inc. Coral Gables, Florida	Environmental Biological Investigation of the Terrestial and Aquatic ecosystems of the proposed South Dade Power Plant site		138,719	107 262	138,079 640
Continental Shelf Associates, Inc. Tequesta, Florida	Environmental		18,889	528 923	8,043 10,846

Charges for Professional Services

(a) Name and Address of Person or Organization Rendering Service	(b) Description of Services Received During Year and Project or Case to Which Services Relate	(c) Basis of Charges	(d) Total Charges for Year	Account	Amount
Walter A. Cornnell, Inc. Boca Raton, Florida	Survey Services for various transmission lines, substations and power plants	Reimbursement of Fee & Expenses	40,335	107 588	24,892 15,443
Harrisse S. Coffee Gainesville, Florida	Legal Certified Shorthand Reporter		36,554	928	36,554
Covington & Burling Washington, D.C.	Legal		12,458	923	12,458
Crawford & Company Atlanta, Georgia	Survey Investigative services, property damage		41,650	262	41,650
Cutler-Williams, Inc. Dallas, Texas	Consultant Computer Consulting Services - Programming services for Computer Systems and Programming Departments		94,212	923	94,212
Dames and Moore Atlanta, Georgia	Engineering Investigation of groundwater interchange cooling canals - Turkey Point, Surface Water Study - South Dade Site, Geotechnical Portion of PSAR		627,349	107 923 930.2	480,057 138,814 8,478
Ebasco Services, Inc. New York, New York	Engineering Engineering and related services for the St. Lucie Nuclear Power Plant Unit #2; Scope items for steam generating blowdown facilities and additional aerated waste storage for St. Lucie; start-up and testing for St. Lucie #1; feasibility study for automatic initiation of auxilliary feedwater system; study and detail engineering design to upgrade drumming facilities; various other matters		13,614,846	107 183 253 528 923	12,627,703 261,657 696,999 25,827 2,660
Elarbee, Clark and Paul Atlanta, Georgia	Legal Services regarding various lawsuits		20,952	923	20,952
Energy Logistics, Inc. South Miami, Florida	Consultant		10,000	923	10,000

Charges for Professional Services

(a) Name and Address of Person or Organization Rendering Service	(b) Description of Services Received During Year and Project or Case to Which Services Relate	(c) Basis of Charges	(d) Total Charges for Year	Account	Amount
Environmental Science and Engineering Inc. Gainesville, Florida	Environmental Ambient Air Sampling at Martin and Manatee Plant Sites	Reimbursement of Fee & Expenses	52,711	107 923	50,693 2,018
Environmental Systems Corporation Knoxville, Tennessee	Environmental		17,794	107	17,794
Farm Fresh Shrimp Corporation Ft. Lauderdale, Florida	Environmental Research Feasibility of shrimp farming in Turkey Point canals		146,630	188 930.2	13,330 133,300
Fleming, O'Bryan and Fleming Ft. Lauderdale, Florida	Legal Services regarding various lawsuits		61,585	262 923	61,272 313
Florida Diversified Services, Inc. Homestead, Florida	Consultant Services in connection with Turkey Point Cooling Canal		22,390	524 923 930.2	3,215 15,957 3,218
Florida Testing Laboratories, Inc. St. Petersburg, Florida	Engineering Services in connection with Andytown-Martin EHV Line		103,078	107	103,078
General Electric Baltimore, Maryland	Computer Service Time sharing services for Computer Systems and Programming Department		46,316	580 923	27,800 18,516
Gibbs, Hill, Lockwood, Greene, Inc. Atlanta, Georgia	Engineering Engineering services for Putnam combined cycle units		266,588	107	266,588
Greenberg, Traurig, Hoffman, Lipoff, Quentel & Wright Miami, Florida	Legal Various Litigations		134,975	174 262 923	834 127,035 7,106
Groppe, Long & Littell Houston, Texas	Consultants		18,714	923	18,714

Charges for Professional Services

(a) Name and Address of Person or Organization Rendering Service	(b) Description of Services Received During Year and Project or Case to Which Services Relate	(c) Basis of Charges	(d) Total Charges for Year	Account	Amount
John W. Hoover Gainesville, Florida	Engineering	Reimbursement of Fee & Expenses	19,571	930.2	19,571
Harris Bank Corp., Inc. Chicago, Illinois	Financial Trustee for Employees Retirement Plan		36,334	926	36,334
Haskins & Sells Miami, Florida	Auditing Professional services in connection with: Sales of Securities; Regulatory Matters; Financial Statements; Stockholders Meeting; Employee Thrift Plan and other matters		432,800	242 921 923 926 928	302,000 36,800 4,450 10,150 17,900
Hume, Smith, Mickelbery Miami, Florida	Advertising		75,498	923 426.5	54,290 21,208
Hunton, Williams, Gay and Gibson Richmond, Virginia	Legal Services for Westinghouse uranium litigation and the Utility Water Act Group		189,564	923	189,564
Hutcheon Engineering West Palm Beach, Florida	Survey Andytown-Martin EHV Lines		23,936	107	23,936
Information Science, Inc. Montvale, New Jersey	Computer Service Information System installation		53,567	921 923	15,498 38,069
Dr. M. B. Johnson Miami, Florida	Environmental Consultant		10,684	923	10,684
Jones, Paine and Foster West Palm Beach, Florida	Legal		16,070	262 923	15,865 205
Milton F. Kent Stamford, Connecticut	Consultant		29,585	923	29,585
Kilbe and Associates Salt Lake City, Utah	Nuclear Activities Special nuclear service for utility companies		33,555	923	33,555
Clement E. Langlois Atlantic Beach, Florida	Consultant Plant Construction		37,780	107	37,780
Law Engineering and Testing Company Atlanta, Georgia	Engineering Feasibility and Conceptual Design Parameters for Evaporation Percolation Ponds		36,695	923	36,695

Charges for Professional Services

(a) Name and Address of Person or Organization Rendering Service	(b) Description of Services Received During Year and Project or Case to Which Services Relate	(c) Basis of Charges	(d) Total Charges for Year	Account	Amount
Lowenstein, Newman, Reis and Axeland Washington, D. C.	Legal Legal services regarding nuclear power plant suits	Reimbursement of Fee & Expenses	373,966	107 923 930.2	145,712 222,702 5,552
Ray L. Lyerly and Associates Dunedin, Florida	Consultant Environmental inspections; cooling studies and Ft. Myers and St. Lucie monitoring; thermal discharge study - Cape Canaveral Plant		107,362	107 923	9,945 97,417
Macro Corporation Ft. Washington, Pennsylvania	Consulting Engineers Services for West Palm Beach load dispatching office		36,143	107	36,143
Mahoney, Hadlow, Chambers & Adams Jacksonville, Florida	Legal Services in connection with various power plants		111,659	107 923	44,157 67,502
Mann & Fay Bradenton, Florida	Legal Services for pollution control bond issue		21,330	181	21,330
Mathews, Osborne, Ehrlich, McNatt, Gobelman & Cobb Jacksonville, Florida	Legal Legal Services in connection with various anti-trust matters		206,304	107 262 923 930.2	5,004 618 118,320 82,362
Edgar W. Maxwell Palm Beach, Florida	Survey		16,270	107 183	12,695 3,575
Merrill G. McMillan Starke, Florida	Survey		13,135	107	13,135
Hank Meyer Associates, Inc. Miami, Florida	Communications		19,540	923	19,540
Mid-Valley, Inc. Houston, Texas	Engineering Development of fuel pipeline and storage facilities for the Martin County Fuel Pipeline System; Boca Grande Oil Terminal Extension; Fuel Oil Storage Tank Additions to the Port Everglades Plant; Manatee Fuel Pipeline System; Martin Plant engineering; Martin Plant Cooling Reservoir		3,493,510	107 183	3,491,180 2,330

Charges for Professional Services

(a) Name and Address of Person or Organization Rendering Service	(b) Description of Services Received During Year and Project or Case to Which Services Relate	(c) Basis of Charges	(d) Total Charges for Year	Account	Amount
Metropolitan Life New York, New York	Financial Group Pension Plan, Trustee	Reimbursement of Fee & Expenses	23,050	926	23,050
Mock, Ross and Search, Inc. West Palm Beach, Florida	Survey		10,177	107 588	9,939 238
Morgan Guaranty Trust Company of New York New York, New York	Financial Trustee Services		377,639	926 930.2	329,855 47,784
Walter A. Morton Madison, Wisconsin	Consultant		12,225	928	12,225
Muller and Mintz Miami, Florida	Legal Various legal matters		110,371	107 923	7,199 103,172
McLaughlin Engineering Company Ft. Lauderdale, Florida	Survey		16,551	107 183 262 571	11,766 2,297 2,438 50
National Economic Research Associates, Inc. New York, New York	Consultant Services in connection with NRC licensing		30,004	923	30,004
Nuclear Associates International Corporation Rockville, Maryland	Environmental NAI/LEAH Code System, NAI Core Analysis Users Group, Radiation Exposure Model, NTP Updating, Engineer re: Waste Water Systems		55,798	923	55,798
A. W. Nichols III Palatka, Florida	Legal		11,867	262 181	431 11,436
NUS Service Corporation Rockville, Maryland	Consultant Uranium Property Evaluation, Waste Water Modification System		777,655	107	777,655

Charges for Professional Services

(a) Name and Address of Person or Organization Rendering Service	(b) Description of Services Received During Year and Project or Case to Which Services Relate	(c) Basis of Charges	(d) Total Charges for Year	Account	Amount
Emmett W. Pacetti St. Augustine, Florida	Survey Putnam Plant	Reimbursement of Fee & Expenses	30,356	107	30,356
Pittsburgh Testing Laboratory Miami, Florida	Engineering		12,290	107	12,290
Public Service Electric & Gas Company Newark, New Jersey	Nuclear Activities Fusion-Fission Program		25,000	930.2	25,000
Reef Associates, Inc. Miami Beach, Florida	Nuclear Activities Nuclear Plant Medical Program		106,747	524	106,747
Reid & Priest New York, New York	Legal Regulatory Matters, Financing of Securities, and other Corporate Matters		552,635	181 186 426.4 923 926 928 931	165,434 56,709 376 258,687 10,960 57,088 3,381
Roberts & Zoller, Inc. Bradenton, Florida	Surveys Beker-Manatee and Rubonia 240 KV Line and Bayshore Gardens Subdivision		68,987	107	68,987
Rogers, Casey & Barksdal, Inc. Stanford, Connecticut	Financial Investment policy guidelines for Pension Plan		35,052	923	35,052
Sargent & Lundy Chicago, Illinois	Engineering Andytown-Martin EHV Line		57,733	107	57,733
Shackleford, Farrior, Stallings & Evans Tampa, Florida	Legal Services rendered in connection with Manatee Cablevision Corporation Suit		172,907	923	172,907
William E. Shoupp Pittsburgh, Pennsylvania	Nuclear Activities		25,902	923	25,902
Smalley, Willford, & Nalven, Inc. Tampa, Florida	Surveys Laurel transmission line, Ringling-Manatee transmission line		50,648	107	50,648

Charges for Professional Services

(a) Name and Address of Person or Organization Rendering Service	(b) Description of Services Received During Year and Project or Case to Which Services Relate	(c) Basis of Charges	(d) Total Charges for Year	Account	Amount
Steel, Hector & Davis Miami, Florida	Legal Legal Services as General Counsel for the Company re: Real Estate Acquisition, Regulatory Matters, Claims, Financing of Securities, Pension Plan, Thrift Plan and other Corporate Matters	Reimbursement of Fee & Expenses	2,634,331	107 146 183 186 262 426.4 506 560 903 921 923 925 926 928 930.2	227,820 7,545 9,245 539,239 225,109 5,966 376 964 2,863 459 912,556 1,832 12,926 239,556 447,875
Technology for Energy Corporation Knoxville, Tennessee	Consultant		10,820	930.2	10,820
Texas Instruments, Inc. Dallas, Texas	Environmental Biological study for the Desoto Site		255,040	107	255,040
A. R. Toussaint and Associates, Inc. North Miami, Florida	Survey Services for various overhead tranmission lines, substations and power plants		82,552	107 921	68,945 13,607
Trans-Eastern Inspection, Inc. Washington, Pennsylvania	Consultant Radiographic inspection services		24,786	107	24,786
Turner, Mason, Solomon Dallas, Texas	Consultant Energy study		25,079	923 930.2	18,741 6,338
United States Testing Company, Inc. Hoboken, New Jersey	Consultant Quality control testing and inspection for St. Lucie #2		736,817	107	736,817
University of Florida Gainesville, Florida	Consultant Power Generation; Training Program and Reactor Operation; Study on Uranium Recovery in Florida		22,532	923 930.2	7,050 15,482

Charges for Professional Services

(a) Name and Address of Person or Organization Rendering Service	(b) Description of Services Received During Year and Project or Case to Which Services Relate	(c) Basis of Charges	(d) Total Charges for Year	Account	Amount
Nancy W. Walls Stone Mountain, Georgia	Environmental Consulting services, re: Turkey Point, South Dade, St. Lucie, Manatee, Desoto Site and other power plants	Reimbursement of Fee & Expenses	76,913	107 923	7,019 69,894
A. G. Weatherington & Associates, Inc. Ft. Pierce, Florida	Survey		17,903	107	17,903
Earl C. Weber Miami, Florida	Environmental Future plant site evaluation and engineering studies for South Dade and Desoto Sites		54,967	107	54,967
Western Contracting Corporation Sioux City, Iowa	Consultant Soil cement operations at Manatee Site		44,035	107	44,035
Westinghouse Electric Corporation Pittsburg, Pennsylvania	Engineering Services in connection with Putnam Combined Cycle Units and other matters		11,279,139	107	11,279,139
Wilson, Miller, Barton, Soll & Peek, Inc. Naples, Florida	Survey		12,287	107	12,287
The Wyatt Company Miami, Florida	Financial & Accounting Actuarial Services on the Pension Plan and other matters		34,912	926	34,912
Arthur Young & Company New York, New York	Consultant Services re: Design of new construction management and project control systems; commitment budgeting; analysis/recommendations on Computer Performance Evaluation; design Construction Productivity Improvement Program		24,958	107 928	9,322 15,636

Charges for Professional Services

(a) Name and Address of Person or Organization Rendering Service	(b) Description of Services Received During Year and Project or Case to Which Services Relate	(c) Basis of Charges	(d) Total Charges for Year	Account	Amount
	UNUSUAL NON-RECURRING ITEMS LESS THAN $10,000				
	Consultants				
	David S. Coleman		1,000		
	Dr. K. A. Malik		5,895		
	R. D. Mazzagatti		4,930		
	Legal				
	Andrews & Lubbers		3,100		
	Davis Polk & Wardwell		6,543		
	Nuclear				
	Radiology Associates		3,600		
	Survey				
	Fred B. Davis		2,191		
	L. H. Willis		3,797		

Reimbursement of Fee & Expenses

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	ELECTRIC	$	$	$
2	Operation:			
3	Production	17,938,216		
4	Transmission	3,223,952		
5	Distribution	28,530,077		
6	Customer Accounts	23,394,403		
7	Customer Service and Informational	1,854,527		
8	Sales	-0-		
9	Administrative and General	26,942,528		
10	Total Operation	101,883,703		
11	Maintenance:			
12	Production	17,608,294		
13	Transmission	3,084,419		
14	Distribution	12,720,331		
15	Administrative and General	5,875		
16	Total Maintenance	33,418,919		
17	Total Operation and Maintenance:			
18	Production	35,546,510		
19	Transmission	6,308,371		
20	Distribution	41,250,408		
21	Customer Accounts	23,394,403		
22	Customer Service and Informational	1,854,527		
23	Sales	-0-		
24	Administrative and General	26,948,403		
25	Total Operation and Maintenance	135,302,622	2,071,655	137,374,277
26	GAS			
27	Operation:			
28	Production—Manufactured Gas			
29	Production—Natural Gas (incl. Expl. and Dev.)			
30	Other Gas Supply			
31	Storage			
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			
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 Accts. (c)	Total (d)
	GAS (Continued)	$	$	$
51	Total Operation and Maintenance:			
52	Production—Manufactured Gas			
53	Production—Natural Gas (incl. Expl. and Dev.)			
54	Other Gas Supply			
55	Storage			
56	Transmission			
57	Distribution			
58	Customer Accounts			
59	Customer Service and Informational			
60	Sales			
61	Administrative and General			
62	Total Operation and Maintenance			
63	OTHER UTILITY DEPARTMENTS			
64	Operation and Maintenance			
65	Total All Utility Departments	135,302,622	2,071,655	137,374,277
66	UTILITY PLANT			
67	Construction (by utility departments):			
68	Electric Plant	37,091,551	1,985,883	39,077,434
69	Gas Plant			
70	Other			
71	Total Construction	37,091,551	1,985,883	39,077,434
72	Plant Removal (by utility departments):			
73	Electric Plant	1,967,104	17,023	1,984,127
74	Gas Plant			
75	Other			
76	Total Plant Removal	1,967,104	17,023	1,984,127
77	Other Accounts (Specify):			
78				
79	Receivables from Associated			
80	Companies (146)		79,267	79,267
81				
82	Miscellaneous Current and Accrued			
83	Assets (174)		479,455	479,455
84				
85	Expenditures for Certain Civic,			
86	Political and Related			
87	Activities (426.4)		36,217	36,217
88				
89	Injuries and Damages Reserve (262)		(45,835)	(45,835)
90				
91	Temporary Facilities (185)		565,141	565,141
92				
93	Various		222,557	222,557
94				
95				
96				
97				
98				
99				
100				
101				
102				
103				
104				
105	TOTAL SALARIES AND WAGES	174,361,277	5,411,363	179,772,640

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	1. INTANGIBLE PLANT	$	$	$	$	$	$
2	(301) Organization	125,000					125,000
3	(302) Franchises and consents	234,825	38,001				272,826
4	(303) Miscellaneous intangible plant	670,378	(49,488)				620,890
5	Total intangible plant	1,030,203	(11,487)				1,018,716
6	2. PRODUCTION PLANT						
7	STEAM PRODUCTION PLANT						
8	(310) Land and land rights	9,384,183	(83,544)	22,000		(112,430)	9,166,209
9	(311) Structures and improvements	164,517,887	13,464,678	2,521		(10,107,902)	167,872,142
10	(312) Boiler plant equipment	328,651,640	73,015,129	5,462		(27,110,463)	374,550,844
11	(313) Eng's. and eng. driven generators						
12	(314) Turbogenerator units	190,485,853	33,014,060	10,900		(19,783,982)	203,705,031
13	(315) Accessory electric equipment	45,203,546	6,593,176	38,632		(5,053,200)	46,704,890
14	(316) Misc. power plant equipment	9,279,368	1,271,176	149,864		(1,235,934)	9,164,746
15	Total steam production plant	747,522,477	127,274,675	229,379		(63,403,911)	811,163,862
16	NUCLEAR PRODUCTION PLANT						
17	(320) Land and land rights	10,838,405					10,838,405
18	(321) Structures and improvements	261,709,857	13,952,036	250,777		7,200	275,418,316
19	(322) Reactor plant equipment	271,163,975	12,459,326	26,332			283,596,969
20	(323) Turbogenerator units	108,582,496	(114,128)				108,468,368
21	(324) Accessory electric equipment	65,632,246	1,323,741				66,955,987
22	(325) Misc. power plant equipment	8,146,263	671,991	41,479		(27,040)	8,749,735
23	Total nuclear production plant	726,073,242	28,292,966	318,588		(19,840)	754,027,780
24	HYDRAULIC PRODUCTION PLANT						
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						

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	3,193				19,976	23,169
35	(341) Structures and improvements	23,048,432	11,617,816				34,666,248
36	(342) Fuel holders, prod., and access'rs	7,214,043	15,326,407				22,540,450
37	(343) Prime movers	70,409,766	6,790,280				77,200,046
38	(344) Generators	56,170,788	12,030,310				68,201,098
39	(345) Accessory electric equipment	12,512,777	5,626,729				18,139,506
40	(346) Misc. power plant equipment	2,437,515	4,673,317			(10,320)	7,100,512
41	Total other prod. plant	171,796,514	56,064,859			9,656	227,871,029
42	Total production plant	1,645,392,233	211,632,500	547,967		(63,414,095)	1,793,062,671
43	3. TRANSMISSION PLANT						
44	(350) Land and land rights	42,787,727	789,287	35,977		303,510	43,844,547
45	(352) Structures and improvements	4,912,332	1,755,597	25,039		68,208	6,711,098
46	(353) Station equipment	152,493,336	26,489,929	979,514		184,258	178,188,009
47	(354) Towers and fixtures	29,014,409	100,536				29,114,945
48	(355) Poles and fixtures	116,614,652	8,934,778	352,139		(30,363)	125,166,928
49	(356) Overhead conductors and devices	96,625,037	6,737,693	339,295		(8,143)	103,015,292
50	(357) Underground conduit	19,958,110	13,950	2,783			19,969,277
51	(358) Underground conductors and dev.	21,523,372	103,419	15,216		(258)	21,611,317
52	(359) Roads and trails	7,568,220	777,958	5,247			8,340,931
53	Total transmission plant	491,497,195	45,703,147	1,755,210		517,212	535,962,344
54	4. DISTRIBUTION PLANT						
55	(360) Land and land rights	9,528,943	83,536	9,000		(99,685)	9,503,794
56	(361) Structures and improvements	12,470,291	326,527	6,200		(33,740)	12,756,878
57	(362) Station equipment	196,389,535	6,081,646	1,513,528		(24,657)	200,932,996
58	(363) Storage battery equipment						
59	(364) Poles, towers, and fixtures	135,213,670	8,645,237	1,165,516		7,985	142,701,376
60	(365) Overhead conductors and devices	173,384,129	10,588,094	1,232,000		7,545,850	190,286,073
61	(366) Underground conduit	90,412,847	3,276,816	43,524		151	93,646,290
62	(367) Underground conductors and dev.	160,090,669	15,486,428	523,675		41,861	175,095,283
63	(368) Line transformers	212,409,277	12,420,277	1,943,639		(7,498,626)	215,387,289
64	(369) Services	50,941,049	6,758,110	212,391		9,882	57,496,650
65	(370) Meters	86,163,714	9,258,250	1,049,842		6,140	94,378,262
66	(371) Installations on cust. premises	2,989,275	399,911	82,139		(17)	3,307,030

67	(372) Leased property on cust. premises						
68	(373) Street lighting and signal systems	$ 35,592,703	$ 2,339,002	$ 364,064	$	$ (40)	$ 37,567,601
69	Total distribution plant	1,165,586,102	75,663,834	8,145,518		(44,896)	1,233,059,522
70	5. GENERAL PLANT						
71	(389) Land and land rights	5,305,848	136,127	1,000		(66,405)	5,374,570
72	(390) Structures and improvements	63,180,787	459,447	12,755		(7,755)	63,619,724
73	(391) Office furniture and equipment	14,219,560	1,944,706	97,055		732	16,067,943
74	(392) Transportation equipment	37,173,548	1,641,883	911,211		29,332	37,933,552
75	(393) Stores equipment	1,773,873	121,271	225		5,131	1,900,050
76	(394) Tools, shop and garage equipment	5,636,448	359,466	301,420		2,255	5,696,749
77	(395) Laboratory equipment	2,784,363	569,837	76,296		47	3,277,951
78	(396) Power operated equipment	2,713,905	229,619	131,023			2,812,501
79	(397) Communication equipment	4,532,712	182,064	55,058		(11)	4,659,707
80	(398) Miscellaneous equipment	712,271	79,726	5,156		189	787,030
81	Subtotal	138,033,315	5,724,146	1,591,199		(36,485)	142,129,777
82	(399) Other tangible property *						
83	Total general plant	138,033,315	5,724,146	1,591,199		(36,485)	142,129,777
84	Total (Accounts 101 and 106)	3,441,539,048	338,712,140	12,039,894		(62,978,264)	3,705,233,030
85	(102) Electric plant purchased **					( )	
86	(102) Electric plant sold **	( )					( )
87	(103) Experimental Electric Plant Unclassified						
88	Total electric plant in service	$3,441,539,048	$338,712,140	$12,039,894	$	$(62,978,264)	$3,705,233,030

* State the nature and use of plant included in this account and if substantial in amount submit a supplementary schedule showing subaccount 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.

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	Broward County Plant Site	March 1973	1990	658,345
3	Desoto Plant Site	Sept. 1974	1990	13,427,808
4	Flagler Beach Plant Site	April 1969	1992	460,651
5	Fuel Oil Terminal Site (Martin Plant)	June 1973	1980	307,319
6	South Dade Plant Site	Feb. 1972	1990	8,521,294
7	Baldwin Substation - Bradford Transmission			
8	Right-of-Way	Nov. 1976	1986	294,170
9	Bunnell - St. Johns (St. Augustine)			
10	Transmission Right-of-Way	Apr. 1973	1983	439,567
11	Bunnell - Flagler Beach Plant Transmission			
12	Right-of-Way	Apr. 1971	1990	395,351
13	Collier - Golden Gate - Capri Transmission			
14	Right-of-Way	March 1974	1979	1,085,924
15	Delray to Cedar (West Boynton) Transmission			
16	Right-of-Way	Feb. 1960	1981	210,835
17	Englewood - Placida - Myakka Transmission			
18	Right-of-Way	Oct. 1971	1982	469,255
19	Gillette - Port Manatee Transmission			
20	Right-of-Way	Dec. 1970	1978	389,585
21	Levee Switching Station	Jan. 1971	1979	130,423
22	Levee - Andytown (Turkey Point - Andytown)			
23	Transmission Right-of-Way	March 1966	1979	981,001
24	Midway Corbett (St. Lucie - West Ranch)			
25	Transmission Right-of-Way	March 1972	1980	1,594,081
26	Midway - Sherman (Okeechobee - St. Lucie)			
27	Transmission Right-of-Way	March 1974	1979	189,285
28	Myakka (Myakka - Venice) Transmission			
29	Right-of-Way	July 1972	1984	1,197,591
30	Desoto - Orange River Transmission			
31	Right-of-Way	June 1973	1990	521,468
32	New River Tap Line Transmission Right-of-Way	Dec. 1973	1978	114,475
33	Ranch Sub - Corbett (West Ranch Sub Site)			
34	Transmission Right-of-Way	April 1970	1987	459,388
35	Rubonia 240 KV Transmission Right-of-Way	Feb. 1976	1982	282,933
36	South Dade - Levee (Turkey Point - Andytown)			
37	Transmission Right-of-Way	March 1974	1990	2,763,277
38	Other Transmission Right-of-Way - 14 Items	Various	Various	598,641
39				
40				
41				
42	Allapattah Substation Site	April 1970	1987	153,602
43	Brickell Substation Site	Dec. 1973	1981	353,666
44	Gulf Air Substation Site	June 1974	1981	189,729
45	Jacaranda Substation Site	Aug. 1971	1981	181,002
46				
47	(Continued)			
48	TOTAL --			

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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	Kenkrome Substation Site	June 1974	1981	255,313
3	Lakeview Substation Site	July 1974	1982	144,218
4	Liberia Substation Site	March 1972	1985	100,134
5	Margate Substation Site	Oct. 1974	1985	101,780
6	Montgomery Substation Site	June 1973	1983	128,508
7	Natoma Substation Site	July 1976	1985	203,807
8	Natural Bridge Substation Site	Jan. 1974	1985	398,602
9	Nob Hill Substation Site	June 1973	1983	182,288
10	Shenandoah Substation Site	Jan. 1974	1985	504,070
11	Southside Substation Site	April 1971	1982	121,682
12	Springtree Substation Site	Jan. 1973	1981	141,681
13	Sunrise Substation Site	June 1973	1982	184,850
14	Train Substation Site	Dec. 1973	1984	111,165
15	Tuttle Substation Site	Feb. 1974	1980	100,241
16	Welleby Substation Site	Feb. 1974	1984	103,347
17	Other Substation Sites - 91 Items	Various	Various	2,752,485
18				
19				
20	Florida City Service Center	June 1973	1981	328,398
21	Naples Commercial Office	July 1974	1978	236,601
22	New General Office Building (Additional			
23	Property)	March 1974	1982	2,070,222
24	Palmetto Lakes Service Center	June 1974	1980	814,350
25	Pine Island Service Center	Nov. 1973	1979	202,363
26	Rubin Service Center and Substation	July 1975	1979	391,348
27	Other Sites - 21 Items	Various	Various	775,682
28				
29				
30				
31				
32	Other Property:			
33	Cutler Plant, Units 4, 5 and 6	June 1977	1984*	36,316,492
34	Palatka Plant, Units 1 and 2	June 1977	1984*	14,133,501
35	Riviera Plant, Units 1 and 2	June 1977	1984*	13,662,223
36				
37				
38	*In June 1977 these units were placed on			
39	extended cold-standby status and were trans-			
40	ferred from Plant in Service.			
41				
42				
43				
44				
45				
46				
47				
48	TOTAL --			$110,836,017

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 (a)	Construction Work in Progress—Electric (Account 107) (b)	Completed Construction Not Classified—Electric (Account 106) (c)	Estimated Additional Cost of Project (d)
1	Martin Plant: Purchase site	$ 9,150,020	$	$
2	St. Lucie: (1983) 802 MW Installation (Unit #2)	204,562,511		645,500,000
3	Martin Plant Fuel Oil Pipeline: Construction	6,393,877		36,300,000
4	Martin Plant: (1981) 775 MW Installation			
5	(Unit #2)	47,553,829		177,400,000
6	Martin Cooling Water Reservoir: Construction	39,242,677		7,800,000
7	Martin Plant: (1980) 775 MW Installation			
8	(Unit #1)	153,011,979		125,800,000
9	Putnam Plant: (1978) 242 MW Combined Cycle			
10	Installation	39,471,079	(A)	2,100,000
11	Lauderdale Plant: Fuel Oil Pipeline to Power			
12	Plant	74,990		
13	Spare Reactor Coolant Pump Assembly Turkey			
14	Point	1,113,776		300,000
15	Putnam Plant: Barge Unloading Slip	1,229,958		
16	South Dade Plant: Construction of Meteoro-			
17	logical Tower	114,955		15,000
18	Port Everglades Plant: Install Supervisory			
19	Control Equipment for the Gas Turbine Units	89,020		
20	Spent Fuel Pit Cask Access Door: Turkey Point			
21	Units 3 & 4	669,875		1,260,000
22	Fort Myers Plant: Install Carrier Current			
23	Communications Equipment	66,956		37,000
24	St. Lucie - W. Ranch: Acquire EHV Rights-			
25	of-Way	3,308,306		2,240,000
26	Andytown - W. Ranch: Acquire EHV Rights-			
27	of-Way	2,214,137		
28	Andytown - Martin #1 and #2 (500 KV) Lines:			
29	Construction	9,208,669		37,200,000
30	Master Sub-Mod Line SWS REPTX SWS and Add			
31	BVS Tie Breaker	136,020		15,000
32	Ft. Pierce - Malabar: Convert to 138 KV; Acquire			
33	Rights-of-Way - Eastern Div.	248,997		
34	Ft. Pierce Sub: 138 KV Conversion	184,463		
35	Bonita Springs Substation: Increase Capacity	90,946		
36	Hutchinson Island Sub: 240-13 KV New			
37	2-Feeder 30 MVA	404,202		
38	St. Lucie Plant: Install Start-up Transformer			
39	Breakers	247,649		
40	Beker - Manatee 240 KV Line: Acquire Right-			
41	of-Way and Construct	341,479		1,900,000
42	(Continued) TOTAL			

(A) - Reference is made to page 406I.

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	Wabasso Substation: Convert to 138 KV	$ 189,846	$	$
2	Miami System Control Center: Install System			
3	Control Equipment	3,331,246		3,500,000
4	Manatee - Ringling #3-240 KV Line	3,457,475		1,900,000
5	Margate Substation: Add 3rd Transformer and			
6	2nd Inspection Breaker	246,163		2,300
7	Relocate Facilities S.R. 68 and Kings for I-95:			
8	D.O.T. #94001-6405	157,533		
9	Ft. Pierce - Malabar: Convert to 138 KV;			
10	Acquire Rights-of-Way NC Div.	190,763		
11	Pull UG Feeders to Provide Throw-Over to			
12	Holiday Inn	118,409		
13	Lauderdale Plant - Gas Turbine Supervisory and			
14	Load Control Equipment	54,650		63,400
15	Sanford L.D.O.: Install Supv. for 7 Subs,			
16	Replace Supv. for 9 Subs	245,242		1,100,000
17	Cape Canaveral Plant: Install Security Access			
18	Control System	66,103		46,000
19	Port Everglades Plant: Construct Waste			
20	Water Treatment System	1,763,672		8,500,000
21	Cape Canaveral Plant: Construct Waste			
22	Water Treatment System	836,426		4,000,000
23	Turkey Point Plant (Units #3 & #4): Replace			
24	Steam Generator Tube Bundles	11,059,991		90,500,000
25	St. Lucie Plant (Unit #1): Augment Spent			
26	Fuel Pit	978,604		2,000,000
27	Sanford Plant (Unit #4): Purchase and			
28	Install New Burners	285,379		390,000
29	Lauderdale Plant: Install Gas Turbine Inlet			
30	Plenum Trash Deflectors	79,000		24,000
31	St. Lucie Plant (Unit #1): Plant Betterment II	622,965		4,750,000
32	Turkey Point Plant (Unit #4): Install			
33	Continuous Condenser Cleaning System	1,098,216		2,100,000
34	Turkey Point Plant (Unit #3): Install			
35	Continuous Condenser Cleaning System	769,193		1,500,000
36	Turkey Point Plant: Retube 3A South			
37	Condenser Waterbox	638,597		270,000
38	Borden Sub: Construct Overhead Portion of			
39	4th Feeder	78,339		10,000
40	Estero Sub: Construct 2nd (23KV) Feeder	75,489		82,000
41	Relocate Facilities for Road Widening of			
42	Dunlawton Avenue	104,664		
43	Relocate Facilities on State Road 200 East			
44	of State Road 5	70,857		31,000
45	Relocate Facilities from Powerline to Meridian	59,079		2,000
46	Relocate Facilities on Lake Worth Road	56,257		
47	Relocate Facilities for Matanzas Pass			
48	Feeder Construction	90,394		13,000
49	Relocate & Reconductor 3-Phase Line Along			
50	Airport Road	98,773		2,300
51	Relocate Facilities for Road Widening on			
52	Oakland Park Boulevard	72,319		4,000
53	Relocate Facilities on S.W. 87th Avenue			
54	Between 40th Street and 64th Street	62,737		
55	(Continued)			

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	Relocate Facilities on S.W. 22nd Avenue	$	$	$
2	Between U.S. 1 and S.W. 16th Street	88,962		35,000
3	Relocate Facilities for City of Miami at			
4	Wynwood 2, N.W. 5th Avenue and 29th Street	56,609		
5	Relocate Facilities on N.E. 6th Avenue			
6	Between 126th Street and 141th Street	62,078		4,600
7	Install Submarine Cable from Arlington			
8	Road to Sloanes Curve	64,139		11,500
9	Hutchison Sub: Install Feeders #5131 and			
10	#5132 to A1A	96,099		24,000
11	Cortez Sub: Add 7th Feeder	260,468		
12	Underground feeder Section Siesta Key			
13	8th Phillippi, 5830 Mid Pass Road	63,703		
14	Ft. Myers - Ringling 240 KV Charlotte-			
15	Ringling 138 KV	164,819		
16	Ft. Myers Sub: Convert 2nd Half to 138KV	95,672		
17	Ringling-Venice 138KV Line (#2): Relocate			
18	a Portion of Line	96,225		244,000
19	Ringling-Venice 138 KV Line (#2): Relocate			
20	a Portion of Line	99,683		495,000
21	Riviera Plant: Install Local Breaker Failure			
22	Protection	94,966		15,000
23	Midway Sub: Convert North and South 69KV			
24	Bus to 138KV	53,617		
25	Flagami-Relay for Changing Dade (240 KV)			
26	Lines #1 and #2 to Lauderdale and Davis	160,158		
27	Dade-Relay for Changing Flagami (240 KV)			
28	Lines #1 and #2 to Lauderdale and Turkey			
29	Point Line #2	195,377		
30	Cortez Sub: Add Lower Voltage Motor -			
31	Operated Transformer Switches, Bus Breaker			
32	and Different Fault Protection	72,771		
33	Arcadia-Okeechobee 69KV Line: Install			
34	Overhead Galvanized Wire from Childs to			
35	Okeechobee	134,895		61,000
36	Arcadia-Okeechobee 69KV Line: Install			
37	Overhead Galvanized Wire from Arcadia			
38	to Childs	68,564		128,000
39	South Bay Sub: Install 138KV Breakers	157,415		70,000
40	Manatee Plant-Whidden: Acquire Rights-			
41	of-Way in Keentown-Whidden Section	60,568		1,600,000
42	Ft. Pierce Sub: Convert to 138KV Station	168,231		
43	Port Everglades Plant Storeroom: Construct			
44	Bulk Storage Area	96,946		
45	Melbourne Sub: Install Transformer Fault			
46	Interrupters	55,361		67,000
47	Cortez-Johnson: Acquire Rights-of-Way	139,437		19,000
48	Charlotte Sub: Construct 240KV Terminal			
49	for Ft. Myers Line #2	259,181		101,000
50	Charlotte Sub: Construct a Two-Terminal			
51	240KV Section	794,708		228,000
52	Purchase and Install Traffic Management			
53	System (TMS) to Control Long-Distance Calls	189,956		1,700
54	Laurelwood Sub: Construction	957,758		630,000
55	(Continued)			

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	Ringling-Venice Line #1: Extend to	$	$	$
2	Laurelwood	374,462		620,000
3	Ringling Sub: Install Terminal for Manatee			
4	Line #3	223,112		249,000
5	Ft. Myers Plant - Lee Coop (69KV) Line			
6	#2: Convert to 138KV	623,135		10,000
7	Greynolds Sub: Install Two 13.8KV Feeder			
8	Positions	59,594		11,000
9	Duval-Putnam Plant 240KV Line: Acquire			
10	Rights-of-Way for Duval Sub - Titanium	237,197		773,000
11	Ft. Myers-Ranch 240KV Line: Reroute to			
12	Orange River Sub	151,375		
13	Purchase and Install Customer Infomration			
14	System (CIS)	347,636		7,500,000
15	Andytown-Levee 240/500 KV Line:			
16	Construction of Line	94,024		7,500,000
17	Ft. Myers Plant: Install 3rd 224MVA 240-			
18	138KV Autotransformer	92,976		86,000
19	Provide 277/480 V 3-Phase Service to			
20	Broward Mall	53,330		231,000
21	Provide 277/480 V 3-Phase Service to Bldg.,			
22	151 N.W. 4th Street	57,390		
23	Furnish 277/480 V 3-Phase Service, 1150			
24	N.W. 20th Street	53,551		6,900
25	Provide Service to Dade County Sewer Plant	209,014		
26	Provide Ducts to North Dade Water & Waste			
27	Treatment Plant, N.E. 156th Street	124,271		
28	Provide Service to Heritage Oaks			
29	Development, Phase II	67,681		
30	Major Projects of Distribution, Transmission,			
31	General and Production Plant with Balances			
32	of less than $50,000 at December 31, 1977			
33	Estimated to Cost more than $50,000	1,407,618		
34	Minor Projects of Distribution, Transmission,			
35	General and Production Plant Estimated to			
36	Cost Less than $50,000	10,933,828		
37	Balance in Engineering Orders Not Included			
38	in Jobs Estimated to Cost $50,000 or More	8,440,238		
39				
40				
41	Manatee Plant: (1977) 764 MW Installation			
42	(Unit #2)		(B) 120,372,249	
43	Fort Myers Plant: Purchase and Install New			
44	Burners for Unit #2		863,395	
45	Turkey Point Plant: Improve Security System		2,547,239	
46	Port Everglades Plant: Demineralizer Waste			
47	Collection and Neutralization Basins		90,114	
48	Lauderdale Plant: Add Supervisory Control			
49	Equipment		111,754	
50	St. Lucie Steam Generator Blowdown/			
51	Drumming Facility		16,667,954	
52	Repair Spent Fuel Pit Liner Leaks and Add			
53	Rack Capacity		8,259,107	
54				
55	(Continued)			

(B) Reference is made to page 406I.

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	Greynolds - Port Everglades - 138 KV Line:	$	$	$
2	Install Line to Sub and Remove Section of			
3	Greynolds Ojus Line		52,320	
4	Miami L.D.O.: Install Supervisory Control			
5	Equipment for 16 Subs and Replace Equipment			
6	for 13 Subs		932,433	
7	Ranch Sub: Uprate Terminal Equipment for Pratt			
8	& Whitney #1 and #2		194,865	
9	Ft. Myers Plant: Add Bus and Transformer for			
10	80 MW Gas Turbine		26,953	
11	Arcadia - Charlotte 69/240 KV Line: Construc-			
12	tion of Line #2		3,458,989	
13	Cape Canaveral - South Cape 115 KV Line:			
14	Rebuild River Crossing		824,592	
15	Cape Canaveral - Orsino: Rebuild 115KV River			
16	Crossing		313,376	
17	Flagami: Install Terminal for 2nd Miami Plant			
18	Cable		328,479	
19	Ft. Pierce - Malabar 69 KV Line: Convert to			
20	138 KV		6,610,586	
21	Lantana Sub: Install 3rd Transformer and			
22	Differential Protection		348,934	
23	Andytown Substation: Add Orange River 500			
24	KV Terminal		818,273	
25	Orange River Substation: Construct 500 - 240			
26	KV Substation		3,339,365	
27	Andytown Substation: Construct 500 - 240 KV			
28	Substation		4,400,513	
29	Miami L.D.O. - Install Southeast Division			
30	Supervisory Control Console		72,176	
31	Cleveland Substation: Construct a New			
32	138 - 13.8 KV Substation		287,452	
33	Pine Ridge Substation: Construct 138 - 13 KV			
34	Substation		322,626	
35	Davie Substation: Convert Station H.V. from			
36	69 KV to 240 KV		461,661	
37	Motorola Substation: Convert from 69 KV to			
38	240 KV		109,399	
39	Ft. Myers Plant: Orange River Substation			
40	240 KV Tie Lines		1,165,467	
41	New G. O. Building Alterations and Additions		63,959	
42	Relocate Facilities Due to D.O.T. Road			
43	Widening		109,668	
44	Conversion: 69/138 KV Transmission Line and			
45	Relocation		233,192	
46	343 A Feeder Job 06325-13 KV Feeder		63,117	
47	Relocate Facilities for Road Widening Project		147,361	
48	Provide Buried Service to 440 Unit Mobile Park		92,772	
49	Ft. Myers Plant - Install 2nd Orange River			
50	Terminal		460,123	
51	Belle Meade Meter Station - Construction		52,353	
52				
53				
54				
55	(Continued)			

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	Broward - Lauderdale #2 (240 KV) Line	$	$	$
2	Extension to Andytown		1,176,379	
3	Relocate Facilities to Conform with Street			
4	Improvements NDP 2		103,878	
5	Submarine Cable Crossing at N.E. 40 St.		56,422	
6	Rec & Rel Dsbn Line from Ft. Pierce Sub to			
7	West Sub		421,668	
8	Const. UG Pull-offs Roney Fdrs 9331-9334		138,367	
9	Inst. UG Ser 120/240V 1PH for 450 Lts		89,902	
10	St. Lucie Plant (1976) 777 MW Installation		(B) 476,000,686	
11	Broward - Lauderdale (#2): 138 KV Line		148,699	
12	Roney Substation - Construct 138/69 KV Sub		3,245,146	
13	Monet Substation: Install Trans. Fault Interr.		54,641	
14	Construct Addition to Melbourne Svc. Ctr.		58,733	
15	Flagami - Miami 240 KV: Pipe Cable No. 2		4,301,069	
16	Miami Plant: Inst. 2nd 240 KV Flagami			
17	Cable Terminal		314,614	
18	Steelbald Sub: Construct 240 - 23 KV			
19	Substation		350,960	
20	Constr. 240 KV Term for Hutchinson Island Sub		163,478	
21	Inst. SFPCW Pumps: Units 3 & 4		214,536	
22	Duval Sub: Const. 3 Term. Ring Bus Sub		1,048,974	
23	Broward-Oakland Pk. #2: 138 KV Rel at			
24	Copans Rd.		134,496	
25	Inst. Subm. Cable South of Royal Palm Bridge		73,532	
26	Prov. 120/208 V Serv. to Siesta Harbor towers		51,872	
27	Build New Duct Bank, Prov. 277/480 V Svc			
28	in New Vault		71,697	
29	Prov. 120/240 V 3PH Svc. to New URD Sub			
30	Killian Pines		69,558	
31	Hollywood Sub: Convert to 138 KV and Add 6th			
32	and 7th Feeders		732,999	
33	Manatee (1976) 764 MW Installation (Unit #1)		(B) 176,613,913	
34	Manatee Cooling Water Reservoir		(B) 20,097,183	
35	Ranch - St. Lucie 240 KV Lines: Increase			
36	Capacity		2,778,334	
37	Punta Gorda - Venice: Convert 69 KV Line to			
38	138 KV		576,431	
39	Sarasota Svc. Ctr.: Add'l Storeroom and Yard			
40	Improvement		204,208	
41	Venice Svc. Ctr.: Improvements		575,621	
42	Ringling Sub: INST. Term. for 2nd Tampa Tie		338,176	
43	Fort Myers - Alico: Convert to 138 KV		1,260,616	
44	Manatee Plant Site: Acquire Land		128,550	
45	Fr. Myers Plant Swyd: Const. Terminal for			
46	Lauderdale		322,893	
47	Ringling - Venice #1: S. Phillippi Loop, Reloc.			
48	Facilities		130,895	
49	Boca Grande Terminal: Install Fuel Handling			
50	Facilities		118,348	
51	Ft. Myers Plant Gas Turbine Gen.: 1974-682			
52	MW Inst.		206,694	
53	Ft. Myers Plant: Install Transformer and 240			
54	KV Terminal		324,760	
55	(Continued)			

(B) Reference is made to page 406I.

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	Aventura Sub: Construct new 240-23 KV Dsbn.	$	$	$
2	Substation		481,625	
3	Additional Maintenance Facility		345,445	
4	Alico - Collier: 138/240 KV Line		3,861,600	
5	Deauville Sub: Replace Switch Gear Bus Syst.		212,069	
6	Record Sale of Nassau Sub to Jacksonville			
7	Elec. Auth.		107,568	
8	Ft. Myers Plant: Install Local Backup Protect.		249,331	
9	Add 2 (15GPM) Waste Evaporators and			
10	Associated Equipment		10,061,399	
11	Collier Switch Station: Convert to Ring Bus			
12	and Add Alico Term.		732,622	
13	Construct New Walton Service Center		1,268,036	
14	30-450 MHZ Radio Conversion (1974)		92,084	
15	Additional Requirements - Turkey Point Unit #3		(271,055)	
16	Additional Requirements - Turkey Point Unit #4		169,491	
17	Port Everglades Plant: Additional Distillate			
18	Tanks		526,441	
19	Tice Substation: Convert to 138 KV		93,107	
20	Manatee Fuel Oil Pipeline		(B) 23,444,314	
21	Putnam Plant: Combined Cycle Installation			
22	240 KV Term.		257,025	
23	Ft. Myers - Naples (#2) 138 KV Line: I-75			
24	Reloc.		215,567	
25	Alico - Collier Line: Clear I-75 Construct,			
26	D.O.T. #12075-6401		101,683	
27	Daytona - Deland 115 KV Line: Reimbursable			
28	Relocation		263,273	
29	Desoto Plant: Meteorological Tower		150,064	
30	Indiantown - Bus Fla. Steel - Midway Ranch			
31	No. 2 Circuits		611,708	
32	Martin Plant: Temporary 240-69KV Substation		190,752	
33	Ringling Sub: Add Manatee (#2) 240 KV Line			
34	Terminal		276,770	
35	Provide 120/240 V 3-Phase Service to Pumps,			
36	N. of Canal #3 and W. of St. Road 27		54,005	
37	Provide 23 KV Overhead Primary Service to			
38	Water Plant, Kings Highway		111,951	
39	Replace 63 (10,000L) Inc. Lights with (47,000L)			
40	HPSV Lights for Metro, N.W. 7 St. and			
41	19-27 Ave.		94,339	
42	Install 32 (47,000L) HPSV Lights and Remove			
43	38 Inc Lights for Metro, N.W. 7 St. and			
44	31-36 Ave.		55,751	
45	Install 162 (4,500L) OHB MV Street Lights -			
46	Golf Park Slid, Vicinity of N.W. 22 Ave. and			
47	129 St.		55,144	
48	Reconductor Section Feeder #1032, U.S. 1 S.			
49	of Post Road		73,256	
50	Relocate Facilities Ft. Pierce - Malabar			
51	69/138 KV Conversion, Wabasso Sub to			
52	SEB River		81,724	
53	Flagami Feeder #8064 Extension		60,686	
54	Dade Feeder #5435 Construction of Portion		64,207	
55	(Continued)			

(B) Reference is made to page 406I.

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	Relocate Facilities for D.O.T. Project	$	$	$
2	#29002-3501		116,612	
3	Relocate Facilities for D.O.T. Project			
4	#29002-3502		76,902	
5	Relocate Facilities for D.O.T. Project			
6	#74060-6513		82,274	
7	Install Duct Bank Across I-95 for D.O.T.			
8	Project #93220-6464		75,417	
9	Relocate Facilities for D.O.T. Project			
10	#12075-6404		164,192	
11	Relocate Facilities on Federal Highway for			
12	Road Widening from Commercial Boulevard			
13	to Oakland Park Boulevard		61,812	
14	Relocate Facilities for D.O.T. Project		63,142	
15	Relocate Facilities for Biscayne Boulevard			
16	Improvements, N.E. 67-71st Streets		93,726	
17	Relocate Facilities for Biscayne Boulevard			
18	Improvements, N.E. 65-66th Streets		55,196	
19	Relocate Facilities for Biscayne Boulevard			
20	Improvements, N.E. 62-64th Streets		51,251	
21	Relocate Facilities for City of Miami			
22	Highway Improvements on N.W. 56th Street		64,892	
23	Relocate Facilities for City of Miami			
24	Highway Improvements on N.W. 58th			
25	Terrace and 59th Street		75,617	
26	Pine Ridge Sub: 1st and 2nd Feeders		107,593	
27	8th Phillippi Underground Pulloff		79,970	
28	Install Cable for Gratigny Feeder #4537		54,769	
29	Install Ducts and Manholes for Miami Lakes			
30	Feeders #7934 and #7935		296,984	
31	Install Two Feeders in Lake Martha,			
32	Miami Lakes		118,391	
33	Provide Ducts for Bal Harbour Loop		106,000	
34	Provide 3-Phase 480V Service to Office			
35	Complex, 521 S. Flagler Drive		75,859	
36	Install Primary Cable for Sears at			
37	Coastland Mall, Naples		74,394	
38	Provide 120/240 V 3-phase Service to			
39	Dade County Fire Station, S.W. 211th Street		73,640	
40	Provide 277/480 V Service to Dade County			
41	Library, S.W. 211th Street		76,321	
42	Provide 4KV Service to New Mail Sorting			
43	Facility of U.S. Post Office, 2200			
44	S.W. 72nd Avenue		51,069	
45	Provide Service for Added Load, 127 N.E. 1st			
46	Avenue		74,176	
47	Provide Feeder Capacity for Key Colony			
48	Project - Cable, Crandon Boulevard		79,674	
49	Provide 277/480 V Service to House Load			
50	Condominium Key Colony, 101 Crandon			
51	Boulevard		57,738	
52	Provide Service to Spanish Lakes, Riverside			
53	South, for 216 Lots, U.S. 1, Port St. Lucie		77,485	
54				
55	(Continued)			

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	Install URD Feeder for Shadowwood Sub-	$	$	$
2	division, Atlantic at Riverside		58,643	
3	Provide 120/240 V URD Service to 167			
4	Homes, Tamiami Hills, 1801 S.W. 131st			
5	Avenue		78,924	
6	Franchise and Consent, Daytona Beach		73,593	
7	Palatka - Putnam 240 KV Yard: Install			
8	Insulation Oil Storage Facility		58,325	
9	St. Augustine Sub: Install 2 Transformer			
10	Fault Interrupters		71,194	
11	Matanzas Sub: Install 2nd Transformer		170,170	
12	Patrick Sub: Install 3 Transformer			
13	Fault Interrupters		89,279	
14	Atlantic Sub: Install Transformer			
15	Fault Interrupters		91,851	
16	Jensen Sub: Add 4th and 5th (13KV)			
17	Feeder Positions		123,043	
18	Datura Sub: Install Supervisory Control			
19	and Retire Feeder #0203		66,668	
20	Pratt-Whitney Sub: Increase Capacity			
21	Bay #1 and #3		266,097	
22	Ranch Sub: Construct 138/23 KV 2-Feeder			
23	Station		472,294	
24	Olympia Sub: Install Transformer			
25	Fault Interrupters		74,446	
26	Murdock Sub: Install Bus Tie Breaker and			
27	Transformer Fault Interrupters		127,115	
28	Suniland Sub: Install Bus Tie Breaker and			
29	Transformer Fault Interrupters		88,946	
30	Miami Shores Sub: Install Bus Tie Breaker			
31	and Transformer Fault Interrupters		161,922	
32	Cutler Sub: Relocate Feeder #2032		77,381	
33	Sanford Plant: Additions to Waste Water			
34	Treatment System		629,850	
35	Lauderdale Plant: Additions to Waste Water			
36	Treatment System		894,681	
37	Lauderdale Plant (Units #4 & #5): Install			
38	Turbine Water Induction Prevention System		59,898	
39	Lauderdale Plant: Expand Generators #4 &			
40	#5 Control House		109,241	
41	Lauderdale Plant: Install Card Access			
42	Control System		57,852	
43	Lauderdale Plant: Install Universal Fuel			
44	Nozzle Test Stand		70,321	
45	Ft. Myers Plant: Additions to Waste Water			
46	Treatment System		788,727	
47	Port Everglades Plant (Unit #4): Install			
48	Steam Cleaning System on Airheaters		52,549	
49	Port Everglades Plant (Units #1 & #2):			
50	Install Above Ground Fuel Oil Lines		172,884	
51	General Office Building: PRS-P2000			
52	Spare Computer system		83,236	
53	Davis-Princeton 138KV Line: Acquire			
54	Rights-of-Way		182,732	
55	(Continued)			

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	Malabar-Midway 240KV Line #1: Replace	$	$	$
2	Suspension Insulators		117,967	
3	Brevard-Malabar 240 KV Lines #1 & #2:			
4	Replace Suspension Insulators		130,493	
5	Trail Ridge Sub: Install 3 OMVAR 115KV			
6	Capacitor Banks		110,596	
7	Deland-Palatka Line: Install GOAB			
8	Switches for Clay Coop Substation		62,604	
9	Yamato Sub: Convert Broward 138KV Line			
10	Terminal to 240KV		506,420	
11	Malabar-Midway 240 KV Lines #1 & #2:			
12	Install Suspension Insulators		113,293	
13	Ringling Sub: Increase Autotransformer			
14	Capacity		72,803	
15	Broward Sub: Add Relay Equipment			
16	to Present Bay		115,599	
17	Broward-Deerfield 138KV Line: Construction		664,227	
18	Broward-Yamato 138KV Line #1: Convert			
19	to 240KV		439,109	
20	Broward Sub: Yamato 138KV Line #1			
21	Conversion to 240KV		169,888	
22	Deerfield Beach Sub: Install 138KV			
23	3-Terminal Ring Bus		479,725	
24	Lauderdale-Motorola 69/240 KV Line:			
25	Convert to 240KV		116,204	
26	Andytown Sub: Install Line Fault Locator		50,317	
27	Miami Plant: Install Local Breaker Failure			
28	Protection		73,022	
29	Little River Sub: Replace Supervisory			
30	Control Equipment		76,735	
31	Davis-Fla. City 138KV Line #1: Interconnect			
32	with Homestead		70,683	
33	Projects of Production, Transmission,			
34	Distribution and General Plant with Costs			
35	of Less than $50,000		29,434,066	
36				
37	NOTE: Items in Account 107 (Column b) that show no additional cost (Column d) are nearly			
38	completed and items in Account 106 (Column c) will be transferred to Electric Plant			
39	upon receipt of final accounting documents. Beginning in 1975 all RD&D costs were			
40	charged directly to expenses when incurred. Some items in Account 107 and			
41	Account 106 include RD&D costs incurred prior to 1975. However, none of the			
42	projects can be considered exclusively RD&D.			
43				
44	FOOTNOTES:			
45				
46	(A) Putnam Plant Units #2 was placed in Plant in Service in 1977. The $56,079,550 closeout			
47	amount for Unit #2 is not reflected in the project's additional cost (Column d).			
48				
49	(B) Manatee Plant Units #1 and #2, the Manatee Fuel Oil Pipeline and St. Lucie Plant			
50	Unit #1 were completed in October 1976, December 1977 and December 1976,			
51	respectively. Upon receipt of final accounting documents, the projects will be closed to			
52	Plant in Service.			
53				
54				
55		574,447,549	951,434,435	1,179,378,700

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	$623,198,271	$623,198,271	$ -0-	$
2	Depreciation provisions for year, charged to:				
3	(403) Depreciation expense	124,943,212	124,943,212		
4	(413) Expenses of electric plant leased to others				
5	Transportation expenses-clearing	3,477,252	3,477,252		
6	Other clearing accounts				
7	Other accounts (specify):				
8					
9	Total Depreciation Provisions for year	128,420,464	128,420,464		
10	Net charges for plant retired:				
11	Book cost of plant retired	12,039,894	12,039,894		
12	Cost of removal	3,233,732	3,233,732		
13	Salvage (credit)	3,711,768	3,711,768		
14	Net charges for plant retired	11,561,858	11,561,858		
15	Other debit or credit items (describe):				
16	Other*	-0-	(42,878,936)	42,878,936	
17	BALANCE END OF YEAR	740,056,877	697,177,941	42,878,936	

B. Balances at End of Year According to Functional Classifications

18	Steam production	193,833,906	150,954,970	42,878,936	
19	Nuclear production	57,987,654	57,987,654		
20	Hydraulic production—Conventional				
21	Hydraulic production—Pumped Storage				
22	Other production	39,761,880	39,761,880		
23	Transmission	106,546,899	106,546,899		
24	Distribution	309,009,056	309,009,056		
25	General	32,917,482	32,917,482		
26	TOTAL	740,056,877	697,177,941	42,878,936	

*During 1977 the Company placed seven fossil fuel units totaling 483 MW of net warm weather continuous capability on extended cold standby status. The balance in Accumulated Depreciation related to these units was transferred to Accumulated Provision for Depreciation of Electric Utility Plant - Electric Plant Held for Future Use.

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 purposes, 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 details 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 Amount for year (b)	OPERATING REVENUES Increase or decrease from preceding year (c)	KILOWATT-HOURS SOLD Amount for year (d)	KILOWATT-HOURS SOLD Increase or decrease from preceding year (e)	AVERAGE NUMBER OF CUSTOMERS PER MONTH Number for year (f)	AVERAGE NUMBER OF CUSTOMERS PER MONTH Increase or decrease from preceding year (g)
1	SALES OF ELECTRICITY	$	$				
2	440 Residential sales*	755,537,681	138,743,657	19,073,674,719	1,448,331,089	1,677,532	70,517
3	442 Commercial and industrial sales:						
4	Small (or commercial) see instr. 5*	523,710,653	96,973,669	12,885,079,080	768,015,563	184,676	7,630
5	Large (or industrial) see instr. 5*	89,563,902	16,493,594	2,756,289,605	159,810,059	11,796	1,802
6	444 Public street and highway lighting*	20,355,526	3,507,440	328,711,417	20,301,828	1,438	72
7	445 Other sales to public authorities	13,077,008	1,764,086	473,859,383	(7,600,208)	339	5
8	446 Sales to railroads and railways						
9	448 Interdepartmental sales						
10	Total sales to ultimate consumers	1,402,244,770	257,482,446	35,517,614,204	2,388,858,331	1,875,781	80,026
11	447 Sales for resale	51,257,741	14,926,907	2,011,782,365	210,997,248	44	2
12	Total sales of electricity	1,453,502,511 1/	272,409,353	37,529,396,569 2/	2,599,855,579	1,875,825	80,028
13	OTHER OPERATING REVENUES						
14	450 Forfeited discounts						
15	451 Miscellaneous service revenues	7,452,815	1,994,159				
16	453 Sales of water and water power						
17	454 Rent from electric property	2,787,249	392,927				
18	455 Interdepartmental rents						
19	456 Other electric revenues	841,770	104,732				
20							
21							
22							
23							
24	Total other operating revenues	11,081,834	2,491,818				
25	Total electric operating revenues	1,464,584,345	274,901,171				

* For amounts relating to unbilled revenue by accounts, see pages 410, 411, and 414.

1/ Includes $ -0- unbilled revenues.

2/ Includes -0- Kwh relating to unbilled revenues.

List here the total number of "All Electric" customers (estimated where not known)(not subject to audit certification): 1,157,497 (EST)

5. Classification of Account 442 is based upon predominant use of service.

(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 indicated. 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) Operating revenues (b)	Kilowatt-hours sold (c)	Av. No. of cust. per month (d)	COMMERCIAL AND INDUSTRIAL SALES (Account 442) Operating revenues (e)	Kilowatt-hours sold (f)	Av. No. of cust. per month (g)
1	Daytona Beach	$29,006,756	736,010	68,037	$24,424,434	601,702	8,761
2	Palatka	6,192,328	154,976	16,692	7,240,791	205,380	3,208
3	St. Augustine	6,042,295	152,652	14,707	5,220,131	123,655	2,291
4	Cocoa	16,086,842	409,529	34,992	11,196,063	270,643	4,301
5	Melbourne	20,612,451	525,532	44,024	14,193,924	365,807	5,628
6	Sanford	6,444,861	164,348	15,142	4,516,974	104,175	2,117
7	Titusville	6,495,859	165,173	14,450	6,996,728	207,343	1,857
8	Lake City	3,151,182	79,555	7,856	3,983,991	91,407	1,611
9	Live Oak	960,112	23,859	2,710	1,419,367	31,603	685
10	Macclenny	3,561,846	91,242	7,347	5,345,300	156,961	1,140
11	Delray Beach	33,734,042	859,034	76,966	21,518,761	534,486	8,614
12	Glades	4,220,244	108,355	9,803	5,787,640	144,968	2,283
13	Okeechobee	2,919,501	73,889	7,638	2,416,441	53,854	1,444
14	Stuart	10,558,032	268,018	25,818	8,801,100	230,315	3,421
15	W. Palm Beach	54,644,837	1,393,782	122,280	42,475,560	1,094,935	14,322
16	St. Lucie	6,622,108	170,945	13,331	3,388,763	86,435	1,680
17	Arcadia	2,295,555	58,044	5,889	2,381,817	57,361	1,261
18	Bradenton	22,775,935	581,774	55,677	18,187,683	500,817	5,640
19	Ft. Myers	19,426,084	498,313	43,599	16,876,103	408,381	6,357
20	Naples	14,821,861	381,700	31,679	8,892,283	205,779	4,239
21	Punta Gorda	8,594,067	219,502	21,112	4,430,912	100,600	2,066
22	Sarasota	30,984,323	798,144	66,403	19,086,317	453,672	7,584
23	Venice	12,243,357	313,910	29,812	5,594,136	125,862	3,158
24	Ft. Lauderdale	85,933,455	2,192,279	186,358	64,417,836	1,629,605	21,561
25	Hollywood	49,170,450	1,247,183	112,680	32,419,295	823,358	10,359
26	Pompano Beach	49,558,297	1,261,903	111,377	27,574,894	670,007	10,521
27	Miami Area -						
28	Dade County	241,623,001	6,144,024	531,153	238,172,311	6,362,258	60,363
29	Reversal of						
30	prior year's						
31	provisions for						
32	estimated						
33	refunds on						
34	pending rate						
35	actions	6,858,000			6,315,000		
36	Company Total	755,537,681	19,073,675	1,677,532	613,274,555	15,641,369	196,472
37	NOTE: Except for Metropolitan Dade County, figures shown are by operating districts,						
38	each of which embraces the community indicated as well as adjacent and						
39	contiguous communities.						
40							
41							
42	Total billed	755,537,681	19,073,675	1,677,532	613,274,555	15,641,369	196,472
43	Total unbilled						
44	revenue *			—			—
45	Total	755,537,681	19,073,675	1,677,532	613,274,555	15,641,369	196,472

* Report amount of unbilled revenue as of end of year

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			Line No.
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)	
$ 892,205	13,202	97	$ 35,136	742	18	$ 54,358,531	1,351,656	76,913	1
155,390	2,210	38	6,271	101	8	13,594,780	362,667	19,946	2
138,760	1,994	20	-	-	-	11,401,186	278,301	17,018	3
568,068	8,460	37	9,427,749	355,202	23	37,278,722	1,043,834	39,353	4
558,296	8,893	66	54,541	1,171	22	35,419,212	901,403	49,740	5
134,928	2,081	32	1,942	43	-	11,098,705	270,647	17,291	6
288,523	4,437	29	16,244	346	9	13,797,354	377,299	16,345	7
93,832	1,542	27	2,447	52	1	7,231,452	172,556	9,495	8
40,899	670	9	543	7	1	2,420,921	56,139	3,405	9
78,617	1,128	38	3,490	66	3	8,989,253	249,397	8,528	10
894,735	15,228	68	18,090	376	12	56,165,628	1,409,124	85,660	11
149,466	1,970	28	8,276	156	8	10,165,626	255,449	12,122	12
31,669	510	7	225	4	1	5,367,836	128,257	9,090	13
249,595	3,953	44	15,645	319	12	19,624,372	502,605	29,295	14
1,055,076	20,784	111	62,145	1,367	23	98,237,618	2,510,868	136,736	15
44,178	725	14	-	-	-	10,055,049	258,105	15,025	16
46,415	709	3	-	-	-	4,723,787	116,114	7,153	17
327,710	4,967	82	21,131	427	15	41,312,459	1,087,985	61,414	18
300,639	4,401	46	32,764	731	14	36,635,590	911,826	50,016	19
209,222	2,957	32	556	7	1	23,923,922	590,443	35,951	20
348,021	4,652	16	20,389	461	4	13,393,389	325,215	23,198	21
441,635	7,080	84	34,705	755	14	50,546,980	1,259,651	74,085	22
235,798	3,015	39	6,821	138	5	18,080,112	442,925	33,014	23
1,774,922	30,146	43	158,371	3,489	60	152,284,584	3,855,519	208,022	24
1,124,969	18,076	49	95,999	2,165	31	82,810,713	2,090,782	123,119	25
973,251	15,581	33	21,027	477	10	78,127,469	1,947,968	121,941	26
									27
									28
8,978,707	149,340	346	2,903,501	105,257	44	491,677,520	12,760,879	591,906	29
									30
									31
									32
									33
									34
									35
220,000			129,000			13,522,000			36
20,355,526	328,711	1,438	13,077,008	473,859	339	1,402,244,770	35,517,614	1,875,781	37
									38
									39
									40
									41
20,355,526	328,711	1,438	13,077,008	473,859	339	1,402,244,770	35,517,614	1,875,781	42
									43
									44
20,355,526	328,711	1,438	13,077,008	473,859	339	1,402,244,770	35,517,614	1,875,781	45

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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 customer's own generation or other purchases; DP, for dump power; O, 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 of Demand (Specify which) Contract demand (g)	Average monthly maximum demand (h)	Annual maximum demand (i)
	Municipalities								
1	City of Homestead	FP(P)		9	Center	-	(A)	2,835	3,125
2	City of Homestead	FP(P)		9	South	-	(B)	4,766	6,505
3	City of Homestead	FP(P)		9	North	-	(C)	1,975	2,231
4	City of New Smyrna								
5	Beach	FP(P)		8	Edgewater	RS	(D)	19,112	24,293
6	City of New Smyrna								
7	Beach	FP(P)		8	Smyrna Sub	CS	(E)	13,332	16,906
8	City of Starke	FP(P)		-	Starke	RS		3,694	5,028
9									
10	Total Municipalities								
11									
12	REA Cooperatives								
13	Clay County Electric	FP		10	New River	CS		41,107	49,297
14	Cooperative, Inc.	FP		10	Kingsley Lake	-		52,171	61,240
15		FP		10	Francis	CS		6,909	8,014
16		FP		10	Melrose	CS		5,596	7,736
17		FP		10	Johnson	-		1,915	3,105
18		FP		10	Maxville	CS		3,346	3,969
19		FP		10	Lake City	-		1,103	1,610
20		FP		10	Pomona Park	-		7,503	9,408
21		FP		10	Griffis Loop	-		2,950	3,419
22		FP		10	Mannville	CS		2,772	3,688
23		FP		10	Sanderson	-		1,765	2,227
24		FP		10	Hawthorne	CS		1,593	1,849
25		FP		10	Ft. McCoy	CS	(F)	1,406	1,760
26									
27									
28									
29	Florida Keys Electric	FP(P)		11	Near Florida City	-		38,125	47,309
30	Cooperative, Inc.								
31									
32	Glades Electric	FP		12	Near Childs	CS		4,620	6,343
33	Cooperative, Inc.	FP		12	Clewiston	CS		20,823	27,340
34		FP		12	S. of Clewiston	-		1,275	1,974
35		FP		12	N. of Okeechobee	-		1,792	2,460
36		FP		12	Near Sears	-		534	719
37		FP		12	N.W. of Okeechobee	-	(G)	256	335
38		FP		12	W. of Okeechobee	-		986	1,075
39									
40	(A) Disconnected November 1977				(D) Disconnected April 1977				
41	(B) Disconnected November 1977				(E) Connected April 1977				
42	(C) Disconnected October 1977				(F) Connected April 1977				
43					(G) Disconnected June 1977				
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 quanties 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 (j)	Voltage at which delivered (k)	Kilowatt-hours (l)	REVENUE Demand Charges (m)	REVENUE Energy (n)	REVENUE Other Chgs Fuel Adj. and 4% TR Disc. (o)	REVENUE Total (p)	Revenue per kwh (q)	Line No.
			$	$	$	$	Cents	
15' Integrated	13.2	15,587,600	119,136	287,918	(9,425)	397,629	2.434	1
"	13.2	23,497,600	207,279	429,979	(7,437)	629,821	2.573	2
"	13.2	7,483,382	71,075	138,763	(3,251)	206,587	2.606	3
								4
"	23	29,560,323	347,451	561,646	4,254	913,351	2.766	5
								6
"	115	33,516,760	336,787	613,562	(30,660)	919,689	2.679	7
"	13.2	22,641,600	181,993	394,340	3,208	579,541	2.485	8
								9
		132,287,265	1,263,721	2,426,208	(43,311)	3,646,618	2.614	10
								11
								12
"	69	201,684,000	1,713,381	3,727,185	(217,291)	5,223,275	2.491	13
"	115	241,360,000	2,164,897	4,460,320	(248,751)	6,376,466	2.542	14
"	115	36,307,200	282,162	670,646	(39,357)	913,451	2.430	15
"	115	26,366,400	245,957	487,632	(29,065)	704,524	2.560	16
"	13.2	8,752,800	86,237	162,666	(4,049)	244,854	2.647	17
"	115	16,934,400	135,321	312,797	(19,062)	429,056	2.452	18
"	13.2	5,519,500	46,836	101,437	(1,944)	146,329	2.574	19
"	115	34,405,000	309,853	636,525	(39,857)	906,521	2.531	20
"	115	14,364,000	121,069	265,356	(15,827)	370,598	2.485	21
"	115	11,930,400	119,289	220,716	(13,551)	326,454	2.617	22
"	115	8,607,600	71,526	158,735	(8,675)	221,586	2.488	23
"	115	7,828,800	65,338	144,691	(8,688)	201,341	2.479	24
"	115	4,857,600	40,694	88,536	(5,163)	124,067	2.453	25
								26
		618,917,700	5,402,560	11,437,242	(651,280)	16,188,522	2.516	27
								28
"	138	225,344,000	1,594,223	4,178,300	(262,590)	5,509,933	2.354	29
								30
								31
"	69	23,188,200	207,078	429,815	(32,663)	604,230	2.534	32
"	13.8	116,644,500	867,398	2,159,624	(138,825)	2,888,197	2.386	33
"	13.2	7,245,000	65,389	135,105	(8,266)	192,228	2.523	34
"	13.2	9,259,600	80,735	171,282	(5,286)	246,731	2.545	35
"	13.2	1,555,400	25,580	28,926	(2,271)	52,235	3.183	36
"	13.2	710,850	7,876	13,506	(1,069)	20,313	2.640	37
"	13.2	5,230,400	42,118	96,525	(3,428)	135,215	2.492	38
								39
		163,833,950	1,296,174	3,034,783	(191,808)	4,139,149	2.434	40
								41
								42
								43
								44

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 customer's own generation or other purchases; DP, for dump power; O, 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 of Demand (Specify which) Contract demand (g)	Average monthly maximum demand (h)	Annual maximum demand (i)
	REA Cooperatives (Cont'd)								
1	Lee County Electric	FP		13	Lee Switching Station	RS		93,913	128,850
2	Cooperatives, Inc.	FP		13	N. of Fort Myers	CS	(H)	13,259	18,900
3		FP		13	S. of Buckingham	-		36,350	46,875
4		FP		13	S. of Belle Mead	CS		13,197	14,723
5		FP		13	Bayshore	CS		7,105	12,455
6		FP		13	Suncoast	CS	(I)	6,670	9,824
7									
8									
9									
10	Okefenoke Rural	FP		14	Near Maccleanny	CS		2,635	3,257
11	Electric Membership	FP		14	W. of Callahan	CS		6,737	8,006
12	Coop, Inc.	FP		14	S. of Yulee	CS		3,222	3,727
13									
14									
15									
16	Peace River Elec.	FP		15	Near Parrish	-		3,716	5,640
17	Membership Coop,	FP		15	E. of Oneco	-		419	580
18	Inc.	FP		15	W. of Arcadia	-		453	650
19		FP		15	Near Sarasota	-		651	917
20		FP		15	Verna Road	-		306	408
21		FP		15	Fort Winder	-		596	892
22		FP		15	Waterline Road	-		424	549
23									
24									
25									
26	Suwanee Valley	FP		16	Near Live Oak	CS		2,064	2,468
27	Electric Coop, Inc.								
28									
29	Total REA Cooperative								
30									
31	Total Sales to Other Utilities								
32									
33	Provision for refunds - Rate Actions.								
34									
35	TOTAL ACCOUNT 447								
36									
37									
38									
39									
40	(H) Disconnected September 1977								
41	(I) Disconnected September 1977								
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 quanties 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 (j)	Voltage at which delivered (k)	Kilowatt-hours (l)	REVENUE Demand Charges (m)	REVENUE Energy (n)	REVENUE Other Chgs. Fuel Adj. and 4% TR Disc. (o)	REVENUE Total (p)	Revenue per kwh (q)	Line No.
			$	$	$	$	Cents	
15' Integrated	69	404,262,000	4,314,997	7,461,222	(459,582)	11,316,637	2.712	1
"	69	46,065,600	495,083	856,388	(43,132)	1,308,339	2.730	2
"	138	197,178,000	1,527,833	3,644,814	(238,257)	4,934,390	2.407	3
"	138	71,665,550	538,167	1,324,749	(84,406)	1,778,510	2.399	4
"	138	29,001,600	389,019	537,293	(34,430)	891,882	2.910	5
"	69	21,020,400	263,508	391,759	(21,596)	633,671	2.886	6
								7
		769,193,150	7,528,607	14,216,225	(881,403)	20,863,429	2.618	8
								9
"	23	12,698,400	113,838	234,350	(6,814)	341,374	2.588	10
"	23	32,822,400	294,189	606,567	(17,160)	883,596	2.582	11
"	23	15,444,000	140,669	285,163	(7,791)	418,041	2.602	12
								13
		60,964,800	548,696	1,126,080	(31,765)	1,643,011	2.588	14
								15
"	13.2	17,627,400	189,712	326,924	(12,656)	503,980	2.716	16
"	13.2	1,757,000	19,415	32,517	(893)	51,039	2.767	17
"	13.2	2,011,800	22,234	37,412	(2,008)	57,638	2.716	18
"	13.2	3,238,200	30,130	59,872	(1,918)	88,084	2.597	19
"	13.2	1,338,050	13,591	24,761	(765)	37,587	2.684	20
"	13.2	2,574,600	29,757	47,602	(1,497)	75,862	2.805	21
"	13.2	1,872,850	18,214	34,608	(1,224)	51,598	2.651	22
								23
		30,419,900	323,053	563,696	(20,961)	865,788	2.710	24
								25
"	69	10,821,600	87,790	199,915	(11,220)	276,485	2.497	26
								27
								28
		1,879,495,100	16,781,103	34,756,241	(2,051,027)	49,486,317	2.537	29
								30
		2,011,782,365	18,044,824	37,182,449	(2,094,338)	53,132,935	2.542	31
								32
						1,875,194		33
								34
						51,257,741		35
								36
								37
								38
								39
								40
								41
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								43
								44

Rev. (12-64)

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)	(Thousands) Kwh Sold (b)	Revenue (c)	Average Number of Customers (d)	Kwh of Sales per Customer (e)	Revenue per Kwh Sold (f)
	Residential		$			Cents
1	RS-Residential	19,060,149	754,481,118	1,676,314	11,370	3.958
2	OL-Outdoor Lighting	13,526	1,029,636*	1,218	*	7.612
3	Subtotal	19,073,675	755,510,754	1,677,532	11,370	3.961
4						
5	Commercial					
6	OL-Outdoor Lighting	11,802	836,021*	752	*	7.084
7	GS-General Service	1,865,825	106,493,834	149,871	12,450	5.708
8	GSD-General Service					
9	Demand	10,352,938	396,944,032	33,937	305,063	3.834
10	CG-Curtailable General					
11	Service	654,514	19,278,725	116	5,642,362	2.946
12	Subtotal	12,885,079	523,552,612	184,676	69,771	4.063
13						
14	Industrial					
15	OL-Outdoor Lighting	103	6,789*	4	*	6.591
16	GS-General Service	39,006	2,495,913	9,042	4,314	6.399
17	GSD-General Service					
18	Demand	1,429,639	51,184,874	2,628	544,003	3.580
19	CG-Curtailable General					
20	Service	1,019,199	29,114,491	118	8,637,280	2.857
21	CT-Curtailable Transmission					
22	Service	268,343	6,708,543	4	67,085,750	2.500
23	Subtotal	2,756,290	89,510,610	11,796	233,663	3.248
24						
25						
26	Public Street and Highway					
27	Lighting					
28	SL-Street Lighting	294,700	18,607,448	1,195	246,611	6.314
29	TS-Traffic Signal Service	34,012	1,735,773	243	139,967	5.103
30	Subtotal	328,712	20,343,221	1,438	228,590	6.189
31						
32	Other Sales to Public					
33	Authorities					
34	GS-General Service	134	5,511	13	10,308	4.113
35	GSD-General Service					
36	Demand	20,319	932,472	318	63,896	4.589
37	FT-Firm Transmission					
38	Service	453,406	12,137,771	8	56,675,750	2.677
39	Subtotal	473,859	13,075,754	339	1,397,814	2.759
40						
41						
42	Total billed					
43	Total unbilled revenue *			—	—	—
44	Total					

*Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

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)	(Thousands) Kwh Sold (b)	Revenue (c)	Average Number of Customers (d)	Kwh of Sales per Customer (e)	Revenue per Kwh Sold (f)
	Sales to Other Electric Utilities		$			Cents
1	SR-Sale for Resale	2,011,782	53,132,935	44	45,722,318	2.542
2						
3	Grand Total	37,529,397	1,455,125,886	1,875,825	20,007	3.877
4						
5	Provision for Accounting Adjustments		(1,623,375)			
6						
7	Total Adjusted Revenue		1,453,502,511			
8						
9	MEMO: Fuel Adjustments		49,993,042			
10						
11						
12	*There were actually an average of 17,645 users in Outdoor Lighting in the twelve months: Residential - 12,754; Commercial - 4,864; Industrial - 27.					
13						
14						
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27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41						
42	Total billed					
43	Total unbilled revenue *			—	—	—
44	Total					

*Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

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	None				
5					
6					
7					
8					
9					
10					
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)
	Account 454		$
31	American T.V. & Comm. Corp.	Attachments to Electric Poles	40,037
32	American Video Corp.	Attachments to Electric Poles	32,627
33	Fla. T.V. Cable, Inc.	Attachments to Electric Poles	87,299
34	General Telephone Co.	Attachments to Electric Poles	375,865
35	Gulfcoast Teleception	Attachments to Electric Poles	984
36	Halifax Cablevision	Attachments to Electric Poles	61,985
37	Holly Hills - Teleport	Attachments to Electric Poles	10,665
38	Lake City Cablevision	Attachments to Electric Poles	12,464
39	Leadership CATV	Attachments to Electric Poles	15,000
40	Manatee - Teleprompter	Attachments to Electric Poles	21,870
41	Martin County Cable Co.	Attachments to Electric Poles	23,817
42	No. Brevard CATV	Attachments to Electric Poles	23,746
43	No. Florida Tel. Co.	Attachments to Electric Poles	20,904
44	Seminole Cablevision	Attachments to Electric Poles	15,856
45	South Fla. Cable T.V. Corp.	Attachments to Electric Poles	40,075
46	Southeast Cablevision	Attachments to Electric Poles	48,782
47	Southern Bell Tel. & Tel. Co.	Attachments to electric Poles	445,350
48	Southern Cablevision, Inc.	Attachments to electric Poles	36,907
49	(Continued on 415A)		
50			

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					
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)
	Account 454 (Continued)		$
31	St. Augustine CATV	Attachments to Electric Poles	18,215
32	Storer Cable	Attachments to Electric Poles	69,151
33	Teleprompter Cable T.V., Inc.	Attachments to Electric Poles	93,017
34	United Telephone	Attachments to Electric Poles	278,346
35	Volusia Cablevision Corp.	Attachments to Electric Poles	13,193
36	Various	Attachments to Electric Poles	60,776
37	Belcher Oil Co.	Terminals and Fuel Oil Storage Facilities	56,345
38	Various	Transformer Rentals	634,724
39	Various	Vacant Land, Building, Office and Sign Space	249,249
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			$2,787,249

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	None			$
2				
3				
4				
5				
6				
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	Account 451	$
12	Fees for changing, connecting and disconnecting service	7,009,874
13		
14	Collection of costs in connection with current diversion cases	192,715
15		
16	Overhead Costs recovered on billings for numerous minor items of	
17	work performed for others	250,226
18		
19	Total Account 451	7,452,815
20		
21		
22	Account 456	
23	Collection fee on State Sales and Municipal Excise Taxes	761,694
24		
25	Revenues from Recreation Facilities - Parrish Lake Park	44,443
26		
27	Revenues from transmission of electricity over the Company's	
28	facilities	35,633
29		
30	Total Account 456	841,770
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45	TOTAL	8,294,585

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	POWER PRODUCTION EXPENSES		
2	STEAM POWER GENERATION		
3	*Operation*		
4	500 Operation supervision and engineering	2,284,654	(114,081)
5	501 Fuel	443,856,231	3,930,566
6	502 Steam expenses	3,190,538	(293,068)
7	503 Steam from other sources		
8	504 Steam transferred—Cr	( )	
9	505 Electric expenses	2,255,644	(151,714)
10	506 Miscellaneous steam power expenses	5,532,525	65,393
11	507 Rents	22,032	4,604
12	Total operation	457,141,624	3,441,700
13	*Maintenance*		
14	510 Maintenance supervision and engineering	2,284,481	305,975
15	511 Maintenance of structures	2,276,399	1,031,837
16	512 Maintenance of boiler plant	10,079,375	2,582,194
17	513 Maintenance of electric plant	6,212,640	1,681,292
18	514 Maintenance of miscellaneous steam plant	822,685	45,646
19	Total maintenance	21,675,580	5,646,944
20	Total power production expenses—steam power	478,817,204	9,088,644
21	NUCLEAR POWER GENERATION		
22	*Operation*		
23	517 Operation supervision and engineering	2,277,163	704,028
24	518 Fuel	26,361,400	8,616,701
25	519 Coolants and water	873,903	375,361
26	520 Steam expenses	3,476,764	835,932
27	521 Steam from other sources		
28	522 Steam transferred—Cr	( )	
29	523 Electric expenses	684,105	79,203
30	524 Miscellaneous nuclear power expenses	5,332,573	621,371
31	525 Rents	20,709	2,549
32	Total operation	39,026,617	11,235,145
33	*Maintenance*		
34	528 Maintenance supervision and engineering	1,148,573	151,743
35	529 Maintenance of structures	965,267	624,604
36	530 Maintenance of reactor plant equipment	6,744,216	1,733,251
37	531 Maintenance of electric plant	2,847,332	(3,464,143)
38	532 Maintenance of miscellaneous nuclear plant	426,877	118,401
39	Total maintenance	12,132,265	(836,144)
40	Total power production expenses—nuclear power	51,158,882	10,399,001
41	HYDRAULIC POWER GENERATION		
42	*Operation*		
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	None	None
50	*Maintenance*		
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	HYDRAULIC POWER GENERATION (Continued)	$	$
54	543 Maintenance of reservoirs, dams and waterways		
55	544 Maintenance of electric plant		
56	545 Maintenance of miscellaneous hydraulic plant		
57	Total maintenance	None	None
58	Total power production expenses—hydraulic power	None	None
59	OTHER POWER GENERATION		
60	*Operation*		
61	546 Operation supervision and engineering	282,867	41,397
62	547 Fuel	26,797,079	2,120,305
63	548 Generation expenses	273,760	(31,123)
64	549 Miscellaneous other power generation expenses	1,107,043	441,222
65	550 Rents		(136)
66	Total operation	28,460,749	2,571,665
67	*Maintenance*		
68	551 Maintenance supervision and engineering	394,941	(25,491)
69	552 Maintenance of structures	198,330	(48,033)
70	553 Maintenance of generating and electric plant	2,970,787	1,143,181
71	554 Maintenance of miscellaneous other power generation plant	42,194	(52,737)
72	Total maintenance	3,606,252	1,016,920
73	Total power production expenses—other power	32,067,001	3,588,585
74	OTHER POWER SUPPLY EXPENSES		
75	555 Purchased power AND INTERCHANGE - NET	(13,771,681)	(3,661,723)
76	556 System control and load dispatching	866,031	(217,000)
77	557 Other expenses		
78	Total other power supply expenses	(12,905,650)	(3,878,723)
79	Total power production expenses	549,137,437	19,197,507
80	TRANSMISSION EXPENSES		
81	*Operation*		
82	560 Operation supervision and engineering	2,180,360	346,938
83	561 Load dispatching	1,029,350	(9,163)
84	562 Station expenses	752,122	105,493
85	563 Overhead line expenses	451,571	(3,307)
86	564 Underground line expenses	5,720	27,180
87	565 Transmission of electricity by others		
88	566 Miscellaneous transmission expenses	308,413	(143,092)
89	567 Rents	250,007	(7,887)
90	Total operation	4,977,543	316,162
91	*Maintenance*		
92	568 Maintenance supervision and engineering	1,078,423	1,901
93	569 Maintenance of structures	41,075	18,701
94	570 Maintenance of station equipment	1,769,388	(167,439)
95	571 Maintenance of overhead lines	1,653,473	(274,696)
96	572 Maintenance of underground lines	92,342	(152,868)
97	573 Maintenance of miscellaneous transmission plant	17,886	(987)
98	Total maintenance	4,652,587	(575,388)
99	Total transmission expenses	9,630,130	(259,226)
100	DISTRIBUTION EXPENSES		
101	*Operation*		
102	580 Operation supervision and engineering	7,773,473	(1,612,031)
103	581 Load dispatching		
104	582 Station expenses	1,700,356	(291,748)
105	583 Overhead line expenses	8,826,997	(172,753)
106	584 Underground line expenses	2,106,570	73,422
107	585 Street lighting and signal system expenses	861,166	(8,194)

ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

Line No.	Account (a)	Amount for year (b)	Increase or decrease from preceding year (c)
108	DISTRIBUTION EXPENSES (Continued)	$	$
109	586 Meter expenses	2,058,367	(933,342)
110	587 Customer installations expenses	3,393,840	353,444
111	588 Miscellaneous distribution expenses	10,460,742	17,962
112	589 Rents	793,577	(190,713)
113	Total operation	37,975,088	(2,763,953)
114	*Maintenance*		
115	590 Maintenance supervision and engineering	2,516,717	(339,353)
116	591 Maintenance of structures	462,982	(201,746)
117	592 Maintenance of station equipment	2,165,379	(295,648)
118	593 Maintenance of overhead lines	13,019,849	(3,275,849)
119	594 Maintenance of underground lines	3,607,507	186,130
120	595 Maintenance of line transformers	509,243	(238,763)
121	596 Maintenance of street lighting and signal systems	1,670,638	(27,586)
122	597 Maintenance of meters	337,144	(109,176)
123	598 Maintenance of miscellaneous distribution plant	335,905	(13,112)
124	Total maintenance	24,625,364	(4,315,103)
125	Total distribution expenses	62,600,452	(7,079,056)
126	CUSTOMER ACCOUNTS EXPENSES		
127	*Operation*		
128	901 Supervision	2,769,544	285,990
129	902 Meter reading expenses	5,508,459	490,523
130	903 Customer records and collection expenses	21,786,845	1,692,411
131	904 Uncollectible accounts	4,344,395	(1,567,005)
132	905 Miscellaneous customer accounts expenses	152,956	17,695
133	Total customer accounts expenses	34,562,199	919,614
134	CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
135	Operation		
136	907 Supervision	693,429	(91,684)
137	908 Customer assistance expenses	1,312,869	201,477
138	909 Informational and instructional expenses	1,325,892	70,125
139	910 Miscellaneous customer service & informational expenses	188,069	16,162
140	Total customer service and informational expenses	3,520,259	196,080
141	SALES EXPENSES		
142	*Operation*		
143	911 Supervision		
144	912 Demonstrating and selling expenses		
145	913 Advertising expenses		
146	916 Miscellaneous sales expenses		
147	Total sales expenses	None	None
148	ADMINISTRATIVE AND GENERAL EXPENSES		
149	*Operation*		
150	920 Administrative and general salaries	27,892,912	4,091,730
151	921 Office supplies and expenses	11,884,868	(719,610)
152	922 Administrative expenses transferred—Cr.	(274,295)	6,807
153	923 Outside services employed	4,569,427	(215,173)
154	924 Property insurance	2,866,081	(101,470)
155	925 Injuries and damages	8,362,023	2,627,858
156	926 Employee pensions and benefits	25,260,477	5,192,106
157	927 Franchise requirements		
158	928 Regulatory commission expenses	633,621	244,648
159	929 Duplicate charges—Cr.		
160	930.1 General advertising expenses	19,716	2,088

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)	$	$
162	930.2 Miscellaneous general expenses	8,949,488	513,263
163	931 Rents	1,960,096	(131,680)
164	Total operation	92,124,414	11,510,567
165	*Maintenance*		
166	932 Maintenance of general plant	886,878	(420,602)
167	Total administrative and general expenses	93,011,292	11,089,965
168	Total Electric Operation and Maintenance Expenses	752,461,769	24,064,884

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	457,141,624	21,675,580	478,817,204
172	Nuclear power	39,026,617	12,132,265	51,158,882
173	Hydraulic—Conventional			
174	Hydraulic—Pumped Storage			
175	Other power	28,460,749	3,606,252	32,067,001
176	Other power supply expenses	(12,905,650)		(12,905,650)
177	Total power production expenses	511,723,340	37,414,097	549,137,437
178	Transmission Expenses	4,977,543	4,652,587	9,630,130
179	Distribution Expenses	37,975,088	24,625,364	62,600,452
180	Customer Accounts Expenses	34,562,199		34,562,199
181	Customer Service and Informational Expenses	3,520,259		3,520,259
182	Sales Expenses			
183	Adm. and General Expenses	92,124,414	886,878	93,011,292
184	Total Electric Operation and Maintenance Expenses	684,882,843	67,578,926	752,461,769

NUMBER OF ELECTRIC DEPARTMENT EMPLOYEES

Number of electric department employees, payroll period ended 12-31-77

1.	Total regular full-time employees	9,415
2.	Total part-time and temporary employees	-0-
3.	Total employees	9,415

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.

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 expend itures 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)
Westinghouse Electric Corporation	Nuclear fuel for Turkey Point Units 3 & 4. The lease is not a sale and leaseback. The lessee had the option to purchase the fuel until initial criticality. After expiration of the lease, the lessee shall make an equitable settlement with the lessor for fuel remaining in the reactor. The lessee shall retain two-thirds of the fuel in the reactor. The lessee may cancel in case of a better offer from another supplier if the lessor fails to meet such offer within 60-days after being notified. The lessee may cancel as of any scheduled or unscheduled refueling date after five years since initial criticality by giving the lessor at least two years prior written notice. The cost of the fuel is flowed through to income for both tax and book purposes.	*
*First refueling after October 1982 for Turkey Point Unit No. 3 and First refueling after June 1983 for Turkey Point Unit No. 4. (Reference is made to Note 6 to Financial Statements, page 131, for additional information on a legal proceeding under a nuclear fuel suit.)		
Univac Division of Sperry Rand Corporation	Data processing equipment used in Accounting & Billing - Three Year Lease The lease is not a sale or leaseback. The lessee may purchase any items or all items anytime following commencement of monthly charges at the list price specified less an amount equal to 75% of the total of all monthly equipment charges paid under the lease. The amounts of such credits may not exceed 75% of the purchase price of the equipment. The lessor may cancel if the lessee fails to make payments due or to perform any other obligation required by the lease. The lessee may cancel if the commitments made by the lessor with reference to equipment availability and performance are not met. The rental cost is flowed through to income for both tax and book purposes. The lessor provides for preventive and remedial maintenance service subject to the terms and conditions of the contract.	8-78 (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, 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 (O) 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)		
	All related expenses	16,874,615		65,497,918		518	
		(2,639,141)		4,119,263		165	
		14,235,474		69,617,181			80,000,000(EST)
$20,500,000**							
$24,500,000***							
** Estimated cost of fuel assembly price for Turkey Point Unit No. 3.							
*** Estimated cost of fuel assembly price for Turkey Point Unit No. 4.							
$4,373,025 (F)	Sales tax, operation & maintenance	2,502	559	3,891	1,042	560	
		170,365	54,739	170,365	54,739	184	
		35,981	4,131	759,154	111,321	903	
		188,846	31,572	2,966,956	341,094	921	
				41,378	5,634	930.2	
		29,193	35,046	37,061	189,810	932	
		426,887	126,047	3,978,805	703,640		656,497

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 (c)
Realty Leasing Corporation	Division and District Office Building located at 400 North Congress Avenue, West Palm Beach The lease is not a sale & leaseback. The lessee does not have an option to purchase. The landlord can cancel if the property is abandoned or if the rent is not paid. The tenant can cancel after 90 days if damage by fire or elements is not repaired to make property tenantable. The rental cost is flowed through income for both tax and book purposes. After the first year a rental adjustment will be made to reflect an increase or decrease in real estate taxes. Lessee assumes responsibility for operation and maintenance expenses.	3-23-92 (P) 3-23-97 (P)
Xerox Corporation	Rental of Copy Machines	

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)

A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES (Continued)

Original Cost (O) or Fair Market Value (F) of Property (d)	Expenses to be Paid By Lesse - 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)		
$2,861,000 (Estimated original cost)	Sales tax	4,004	160			163	
		183,330	7,333			931	
		98,672	3,947			589	
		286,006	11,440				4,075,590
		121,945	4,877			107	
		13,030	522			163	
		105,599	4,223			184	
		460	18			500	
		67,882	2,679			506	
		36	1			520	
		64,410	2,534			524	
		553	22			529	
		58	2			530	
		216	9			531	
		16	1			532	
		10,475	419			549	
		3,149	126			562	
		5,879	235			566	
		1,096	44			580	
		20	1			582	
		79	3			583	
		338	13			586	
		166,379	6,838			588	
		6,960	278			589	
		18,199	727			903	
		1,243	50			908	
		4,128	165			910	
		1,842	74			911	
		170	7			916	
		270,317	10,843			921	
		445	18			923	
		619	25			930.2	
		865,543	34,754				

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)

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 (c)
Barnett Bank Building	Miami Beach Office, 420 Lincoln Road, Miami, Florida	
Bellemead Development	Northern Division and Daytona Beach Office Building, 228 North Ridgewood Avenue, Daytona Beach, Florida	
Charles A. Camalier, Jr.	Naples, Florida	
Gordon B. Carver and Barbara G. Carver	Hollywood District Office Building, 2410 Hollywood Boulevard, Hollywood, Florida	
Cassell and Benjamin, Trust Account, c/o Cassell and Benjamin, Attorneys at Law	Cocoa District Office Building, 11 Riverside Drive, Cocoa, Florida	
Cutler Ridge Regional Center	South Dade Office Building 10700 Caribbean Boulevard, Miami, Florida	
Ditch Witch Trencher, Inc.	Equipment Rental, P.O.Box 1280, Leesburg, Florida	
Everett S. Emerson Construction Co., Inc.	General Office Warehouse, 4859 S.W. 25 Avenue, Miami, Florida	
David H. Ekvall, Trustee	Delray Beach District Office Building, 240 N.E. 2nd Avenue, Delray Beach, Florida	
B. C. Fitzgerald - c/o Marine Bank of Punta Gorda	Punta Gorda Office Building, 272 East Virginia, Punta Gorda, Florida	
Flamingo Way Building Corporation	Hialeah District Office Building, 1401 East Fourth Avenue, Hialeah, Florida	
Franco of Florida	Coral Gables District Office, 229 Alhambra Circle, Coral Gables, Florida	

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)

A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES (Continued)

Original Cost (O) or Fair Market Value (F) of Property (d)	Expenses to be Paid By Lesse - 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)		
		43,140	1,726			931	
		1,570	63			163	
		18,400	736			589	
		32,587	1,304			931	
		52,557	2,103				
		9,212	369			589	
		22,962	919			931	
		32,174	1,288				
		2,427	97			589	
		58,244	2,330			931	
		60,671	2,427				
		2,400	96			567	
		12,000	480			589	
		33,693	1,348			931	
		48,093	1,924				
		8,100	324			589	
		81,900	3,276			931	
		90,000	3,600				
		80,626	3,225			107	
		48,959	1,959			931	
		11,664	467			589	
		34,991	1,395			931	
		46,655	1,862				
		7,911	316			589	
		31,646	1,266			931	
		39,557	1,582				
		3,150	126			589	
		51,715	2,069			931	
		54,865	2,195				
		7,020	281			589	
		96,781	3,871			931	
		103,801	4,152				

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)

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 (c)
R. A. Gusman - Trustee	Office Space in Ingraham Building, 25 S.E. Second Avenue, Miami, Florida (12 Separate Leases)	
Hanshaw Real Estate Holding Corporation	Western Division and Sarasota District Office Building, 1741 Main Street, Sarasota, Florida	
George H. & Martha Hanshaw	Sarasota District Office	
Hartley Management Corp.	Coral Gables Consumer Services Office, Suites 501, 515, & 517, 299 Alhambra Circle, Coral Gables, Florida	
R. E. Mason, Jr., Building Account	Venice District Office Building, 240 South Nokomis Avenue Venice, Florida	
Ogden Brothers	Pompano Beach District Office, 350 N.E. First Avenue Pompano Beach, Florida	
One Biscayne Tower	Miami Office, 15th & 16th Floors, 2 South Biscayne Boulevard Miami, Florida	
The Peoples First National Bank of Miami Shores and B. Boyd Benjamin and June F. Benjamin	Sanford District Office, 207 Magnolia Avenue Sanford, Florida	
The Peoples First National Bank of Miami Shores	St. Lucie District Office, 106 Angle Road, Ft. Pierce, Florida	
The Peoples First National Bank of North Miami Beach	North Dade District Office, 16101 West Dixie Highway, North Miami Beach, Florida	

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)

A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES (Continued)

Original Cost (O) or Fair Market Value (F) of Property (d)	Expenses to be Paid By Lesse - 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)		
		3,775	151			589	
		89,260	3,571			931	
		93,035	3,722				
		1,116	45			163	
		21,214	849			589	
		33,495	1,340			931	
		55,825	2,234				
		920	37			163	
		17,479	700			589	
		27,600	1,104			931	
		45,999	1,841				
		25,220	1,009			931	
		14,430	577			589	
		35,010	1,400			931	
		49,440	1,977				
		24,721	989			931	
		6,155	246			589	
		215,749	8,383			931	
		221,904	8,629				
		15,600	624			589	
		34,062	1,363			931	
		49,662	1,987				
		4,837	193			589	
		27,408	1,096			931	
		32,245	1,289				
		2,700	108			567	
		3,744	150			589	
		46,552	1,862			931	
		52,996	2,120				

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)

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 (c)
Realty Leasing Corporation	Southeastern Division Office Building, 501 S. Andrews Street Ft. Lauderdale, Florida	
A. T. Rossetter	Melbourne District Office Building, 2101 South Waverly Place Melbourne, Florida	
Neil Schiff	Kendall Office, 9955 North Kendall Drive Miami, Florida	
O. C. Smith and Grace Smith	Stuart District Office Building, 236-238 Osceola Avenue Stuart, Florida	
T.B.R. Properties, Inc.	St. Augustine District Office Building, 31 Cordova Street St. Augustine, Florida	
Victoria Partnership	Ft. Myers District Office Building, 1926 Victoria Avenue Ft. Myers, Florida	
West Garden Corporation	Bradenton District Office, 1201 - 9 Avenue West Bradenton, Florida	

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)

A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES (Continued)

Original Cost (O) or Fair Market Value (F) of Property (d)	Expenses to be Paid By Lesse - 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)		
		100,833	4,033			589	
		139,245	5,570			931	
		240,078	9,603				
		5,604	224			589	
		22,396	896			931	
		28,000	1,120				
		3,560	142			589	
		32,041	1,282			931	
		35,601	1,424				
		13,548	542			589	
		15,844	634			931	
		29,392	1,176				
		3,462	138			589	
		32,026	1,281			931	
		35,488	1,419				
		18,217	729			589	
		36,433	1,457			931	
		54,650	2,186				
		23,258	2,468			931	

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)

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 (c)
Associated Capital Service	Motorola Page-Boys, Paging System	
Control Data Corporation	Data Processing Equipment - OCR Page Reader & Features #955 - OCR Document Reader & Features #936 - Processor Features - Tape Controller	
General Electric	G. E. Terminals - Various Locations	

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)

A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES (Continued)

Original Cost (O) or Fair Market Value (F) of Property (d)	Expenses to be Paid By Lesse - 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)		
		1,345	54			163	
		470	19			500	
		9,477	379			506	
		509	20			517	
		1,425	56			524	
		2,134	85			566	
		163	7			586	
		1,542	62			587	
		33,170	1,329			588	
		258	10			589	
		1,116	45			902	
		5,200	208			903	
		1,410	57			910	
		63	2			912	
		29,824	1,192			921	
		88,106	3,525				
		164,829	5,912			524	
		44,935	1,797			556	
		77	2			560	
		39,704	1,369			921	
		(148)	1			923	
		509	21			932	
		249,906	9,102				
		3,475	139			107	
		317	13			163	
		539	22			184	
		21,842	911			506	
		6,756	270			524	
		3,295	132			549	
		4,355	174			560	
		202	8			562	
		299	12			580	
		15,657	708			588	
		2,397	119			589	
		225	9			590	
		882	35			910	
		294	12			916	
		45,001	1,849			921	
		105,536	4,413				

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)

Annual report of FLORIDA POWER & LIGHT COMPANY Year ended December 31, 19.....

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 (c)
General Electric	Time Sharing	
IBM Corporation	Data Processing Equipment	
IBM Corporation	Office Equipment	
Memorex Corporation	Computer Disc Pack	
Storage Technology	Tape Drive Equipment	

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)

A. LEASE RENTALS CHARGED TO ELECTRIC OPERATING EXPENSES (Continued)

Original Cost (O) or Fair Market Value (F) of Property (d)	Expenses to be Paid By Lesse - 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)		
		481				107	
		1				163	
		511				500	
		2,221				506	
		83				517	
		7,003				520	
		122				560	
		613				580	
		6,242				588	
		1,849				923	
		9,986				921	
		29,112					
		1,702	68			107	
		630	25			517	
		726	29			562	
		544	22			588	
		176,327	7,053			903	
		300,321	11,969			921	
		10,069	403			932	
		490,319	19,569				
		12,662	520			107	
		1,931	77			184	
		270	11			517	
		140	6			524	
		207	8			562	
		959	38			588	
		35,952	1,350			903	
		149	6			910	
		91,427	3,545			921	
		1,461	58			932	
		145,158	5,619				
		45,241	1,867			921	
		64,473	2,579			903	
		112,021	4,477			921	
		1,467	59			932	
		177,961	7,115				

B. OTHER LEASE RENTALS CHARGED (Such as to Deferred Debits, etc.)

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 determined. 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 Received (f)	KILOWATT-HOURS Delivered (g)	KILOWATT-HOURS Net difference (h)	Amount of settlement (i)
1	Nonassociated Utility Systems								$
2	Florida Power Corp.			Deland East	115,000	0	163	(163)	(7,401,057)
3	Florida Power Corp.			Lake Monroe	115,000	100,909	85,274	15,635	
4	Florida Power Corp.			Near Cocoa	230,000	26,555	664,512	(637,957)	
5	Florida Power Corp.			East Oak	69,000	152	0	152	
6	Florida Power Corp.			N. Longwood	230,000	9,297	998,511	(989,214)	
7	Tampa Electric Company			Ruskin	230,000	1,529,529	291,795	1,237,734	181,866
8									
9	Municipal Systems								
10	Jacksonville Elec. Author.			Bradford Substation	230,000	203,254	32,989	170,265	(6,224,551)
11	Jacksonville Elec. Author.			Normandy Substation	115,000	128,901	861	128,040	
12	Jacksonville Elec. Author.			Robinwood Substation	230,000	56	515,379	(515,323)	
13	Orlando Utilities Comm.			Delespine	230,000	347,602	168,146	179,456	217,417
14	City of Vero Beach			Vero Beach	69,000	56,662	5,903	50,759	203,778
15	Ft. Pierce Util. Author.			Fort Pierce	69,000	13,368	72,428	(59,060)	(152,079)
16	Lake Worth Util. Author.			Lake Worth	138,000	4,491	21,076	(16,585)	(365,505)
17	City of New Smyrna Bch.		*	New Smyrna Beach	115,000	0	21,544	(21,544)	(26,363)
18	City of Homestead		**	Homestead	138,000	402	7,326	(6,924)	(205,187)
19									
20				Sub-Total		2,421,178	2,885,907	(464,729)	(13,771,681)
21	Transferred to Transmission for Others					(21,943)	(20,845)	(1,098)	
22				Total		2,399,235	2,865,062	(465,827)	(13,771,681)
23	(Continued Page 424-A)								

Year End Reconciliation

	Reported by Others in 1976-by FPL Co in 1977			Reported by Others in 1977-to be by FPL Co in 1978		
	KWH (Thousands)		Amt on FPL	(KWH (Thousands)		Amt on FPL
	Del'd to Others	Rec'd by FPL Co.	Co Books	Del'd to Others	Rec'd by FPL Co	Co Books
Florida Power Corp.	11,887	1,053	$ -0-	14,464	183	$ -0-
Tampa Electric Co.	1,187	11,382	-0-	996	15,717	-0-
Jacksonville Elec. Author.	5,124	2,191	-0-	3,068	3,998	-0-
Orlando Utilities Comm.	1,690	1,430	-0-	1,293	1,066	-0-
City of Vero Beach	1	390	-0-	219	88	-0-
Ft. Pierce Util. Author.	426	0	-0-	1,232	0	-0-
Lake Worth Util. Author.	541	1	-0-	11	8	-0-
City of New Smyrna Bch.	-0-	-0-	-0-	300	-0-	-0-
City of Homestead	-0-	-0-	-0-	718	-0-	-0-
Sub-Total	20,856	16,447	-0-	22,301	21,060	-0-
	-0-	-0-	-0-	(300)	(315)	-0-
Total	20,856	16,447	$ -0-	22,001	20,745	$ -0-

* In Service April 13, 1977.
** In Service October 7, 1977.

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.

TRANSMISSION OF ELECTRICITY FOR OTHERS (included in Account 456)

3 (a) Utilities Commission of the City of New Smyrna Beach Transmission Service for New Smyrna Beach's Crystal River Nuclear Power Resources.

(b) Points of origin 230 kv and 115 kv interconnections with Florida Power Corp. Point of termination - 115 kv Smyrna Substation interconnection with New Smyrna Beach.

(c) Received - 21,943 kwh (thousands)
Delivered - 20,845 kwh (thousands)

(d) Transmission service charge - $35,633.

(f) Year End Reconciliation

Reported By Others in 1977-to be Reported by FPL in 1978

Kwh (Thousands)		Amount on
Received by FPL	Delivered to Others	FPL Books
315	300	0

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	$ 705,011
2	Nuclear power research expenses	
3	Other experimental and general research expenses	5,863,418
4	Publishing and distributing information and reports to stockholders; trustee, registrar, and transfer	
5	agent fees and expenses, and other expenses of servicing outstanding securities of the respondent	614,981
6		
7	Other expenses (items of $100 or more must be listed separately showing the (1) pur-	
8	pose, (2) recipient, and (3) amount of such items. Amounts of less than $100 may	
9	be grouped by classes if the number of items so grouped is shown)	
10	Computer Conversion Costs	
11	Payroll in connection with Computer Conversion Costs	384,962
12	EDP Conversion	27,977
13	Sub-Total	412,939
14	Directors	
15	Fees:	
16	M. P. Anthony	10,450
17	George F. Bennett	11,150
18	David Blumberg	12,400
19	Jean McArthur Davis	9,100
20	Richard C. Fullerton	22,561
21	R. B. Knight	9,750
22	John M. McCarty	12,400
23	Will M. Preston	5,450
24	Edgar H. Price, Jr.	11,900
25	Joseph P. Taravella	12,300
26	Lewis E. Wadsworth	12,100
	(Continued on Page 427A) TOTAL	

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, Administrative & Construction	$ 12,592,813	$ 91,145,903	13.82%
2	Engineering Charges for Specific Projects	13,097,561	(1)	(1)
3	Payroll Taxes and Insurance	2,332,015	35,712,328	6.53
4	Pension and Welfare	4,853,254	34,043,939	14.26
5	Stores Expense Overhead	6,407,079	59,695,435	10.73
6	Allowance for Funds Used During			
7	Construction:			
8	Amount Credited to Interest Charges	12,893,122	311,442,511(2)	4.14
9	Amount Credited to Other Income	16,008,743	311,442,511(2)	5.14
10				
11	(1) Charged directly			
12	(2) Excludes CWIP allowed in the rate base			
13				
14	TOTAL	68,184,587	XXXXXXXX	XXXX

MISCELLANEOUS GENERAL EXPENSES (Account 930) (Electric)

Report below the information called for concerning items included in miscellaneous general expenses.

Line No.	Description of Item (a)	Amount (b)
1	(Continued from Page 427)	$
2		
3	Directors (Cont'd)	
4	Expenses:	
5	M. P. Anthony	878
6	George F. Bennett	1,238
7	Jean McArthur Davis	190
8	R. C. Fullerton	305
9	R. B. Knight	209
10	Will M. Preston	36
11	Lewis E. Wadsworth	1,877
12	American Express	622
13	David Williams Hotel	679
14	Eastern Airlines	380
15	Hyatt Regency Hotel	4,401
16	Sandpiper Bay Hotel	758
17	State Street Research & Management Co.	2,629
18	The Madison Hotel	196
19	Various - 8 Items Less Than $100	591
20	Sub-Total	144,550
21		
22	Officers and Other Employees	
23	J. A. Majewski	282
24	Eastern Airlines	1,060
25	Sub-Total	1,342
26		
27	Public Communications	
28	Electric Industry Exhibit, Inc.	18,355
29	Orange Bowl Committee	468
30	Reddy Kilowatt, Inc.	22,307
31	Vaughn Parades, Inc.	13,760
32	Sub-Total	54,890
33		
34	Operations of Subsidiary Companies	
35	Expenses of Land Resources Investment Co.	861,317
36		
37	Management Development	
38	Kepner-Tregoe	105,671
39	Management by Objectives	1,418
40	Management Contact	6,766
41	Management Development Supervisory Orientation	15,847
42	Managerial Grid	45,393
43	Managing Management Time	44,224
44	Outside Management Schools	106,628
45	Management Development - Other	80,560
46	Sub-Total	406,507
47		
48		
49		
50		
51		
52		

(Continued on Page 427B)

MISCELLANEOUS GENERAL EXPENSES (Account 930) (Electric)

Report below the information called for concerning items included in miscellaneous general expenses.

Line No.	Description of Item (a)	Amount (b)
1	(Continued from Page 427A)	$
2		
3	Coleman - Ledbetter - Buchanan, Inc.	
4	Surety Bond, State of Florida Department of Environment	788
5		
6	Reinforcing Steel Anti-trust Suit	
7	Salaries and expenses of FPL employees incurred in connection	
8	with the Reinforcing Steel Anti-trust Suit	6,842
9		
10	Items transferred to other accounts in 1977	(126,330)
11		
12	Miscellaneous	
13	Other Expenses and Adjustments	3,233
14		
15		
16		
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51		
52	TOTAL	8,949,488

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.

1. Reference is made to page 428B for explanation of construction overhead procedures other than allowance for funds used during construction.

ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION RATES

1. Components of formula (derived from actual book balances and actual cost rates):

Title	Amount	Capitalization Ratio (percent)	Cost Rate Percentage
Average short-term debt	S 27,952,087		
Short-term interest rate			s 6.04%
Long-term debt	D 1,790,579,416	55.3	d 7.69
Preferred stock	P 335,000,380	10.3	p 8.27
Common equity	C 1,115,242,265	34.4	c 13.75 1/
Total capitalization	3,240,822,061	100%	
Average balance of Account 107 plus Account 120.1	W 631,279,025		

2. Gross Rate for borrowed funds = $s\left(\frac{S}{W}\right) + d\left(\frac{D}{D+P+C}\right)\left(1-\frac{S}{W}\right)$ = 4.33%

3. Rate for other funds = $\left[1-\frac{S}{W}\right]\left[p\left(\frac{P}{D+P+C}\right) + c\left(\frac{C}{D+P+C}\right)\right]$ = 5.34%

4. Weighted average rate actually used for the year.
   a. Rate for borrowed funds - 4.14%
   b. Rate for other funds - 5.14%

(Reference is made to page 428A for explanation of the average rate actually used)

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.

ALLOWANCE FOR FUNDS USED DURING CONSTRUCTION RATES

The Allowance for Funds Used During Construction rate is applied to qualified production, transmission, distribution and general plant construction projects.

Effective April 1, 1975, pursuant to orders of the FPSC, AFUDC is computed by the Company as follows:

(1) Computation of rate - The rate for capitalization is computed by (i) applying the capital ratios of each component of capital to the corresponding current embedded cost of each component except for common equity, which is based on the rate allowed in the Company's last rate proceedings and (ii) adjusting the computed rate by the ratio of (a) adjusted Construction Work in Progress (CWIP) (as described below) less $200,000,000 to (b) total adjusted CWIP.

(2) Adjusted Construction Work in Progress - The amount of CWIP for use in the computaton of AFUDC is adjusted by reducing CWIP for certain items, facilities financed by pollution control securities and previously provided AFUDC.

(3) Application of Rate and Recording of AFUDC - The computed rate is applied to adjusted CWIP to compute the amount of AFUDC to be capitalized, which, in addition to the actual interest cost of pollution control securities, is charged to CWIP and credited to AFUDC. In addition, deferred taxes relating to the debt portion of AFUDC are recorded as an operating expense.

GENERAL DESCRIPTION OF CONSTRUCTION OVERHEAD PROCEDURE

1. Engineering, Administrative and Construction Overheads:

(a) These overheads are charged by the Engineering, Administrative and Construction Supervision Departments for actual time and expenses devoted to the various construction projects. Accumulation and clearing of these overheads are by Engineering and Construction Order Authorizations.

(b-e) Separate engineering orders are established for Mass Distribution property, Distribution Substations, Transmission, Power Plants and General Plant. Costs are allocated from the Engineering Orders to the applicable type of construction on the basis of charges to CWIP.

(f) Overheads are indirectly assigned through Blanket Engineering Order Authorizations.

Engineering Charges for Specific Projects

(a) Payroll, transportation and other expenses incurred by the Engineering Department for new Power Plant projects.

(b-c) Actual time and expenses incurred are charged to each specific engineering order and are later transferred to the applicable work order.

(d-e) Not applicable.

(f) Overhead is directly assigned.

Stores Expense Overhead

(a) Payroll, transportation and miscellaneous expenses incurred in connection with the purchasing and handling of Materials and Supplies.

(b-c) Charges are accumulated in Account 163, Stores Expenses and distributed to construction jobs based on direct material charges.

(d-e) Materials delivered directly to a construction site are loaded at a lesser rate than materials delivered to a storeroom.

(f) Stores Expense Overhead is charged indirectly to the project.

Labor Overheads

(a) Payroll Taxes, Pensions, Welfare and certain indirect labor costs are applied to construction payroll.

(b-f) These overheads are indirectly assigned and are transferred for capitalization on a percentage basis of all the direct labor charges related to construction.

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 subtotals 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	$	$ 64,047	$	$ 64,047
2	Steam production plant	23,801,182			23,801,182
3	Nuclear production plant	27,180,320			27,180,320
4	Hydraulic production plant-Conventional				
5	Hydraulic production plant-Pumped Storage				
6	Other production plant	10,330,504			10,330,504
7	Transmission plant	14,248,482			14,248,482
8	Distribution plant	46,259,803			46,259,803
9	General plant*	3,122,921	54,826		3,177,747
10	Common plant - Electric				
11	TOTAL	$124,943,212	$ 118,873	$	$ 125,062,085

B. BASIS FOR AMORTIZATION CHARGES

*Includes Account 392 and 396 Excluding Transportation Equipment.

Account 404 - Represents the applicable annual amount of franchise, leasehold improvements and miscellaneous intangible plant costs being amortized over their respective lives.

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	311	155,979	32.6	(5)	3.4		
2	312	306,058	31.0	0	3.5		
3	314	172,236	31.1	0	3.5		
4	315	40,473	29.3	0	3.4		
5	316	8,294	21.7	0	4.6		
6	Sub-						
7	Total	683,040					
8							
9	321	269,600	31.0	(20)	3.9		
10	322	277,296	31.0	(19)	3.8		
11	323	108,749	31.0	0	3.2		
12	324	66,555	31.0	0	3.2		
13	325	8,370	16.0	0	6.2		
14	Sub- Total	730,570					
15							
16	341	27,448	15.4	0	6.5		
17	342	12,831	16.7	0	6.0		
18	343	73,028	19.9	0	5.0		
19	344	60,728	19.4	0	5.2		
20	345	14,624	19.7	0	5.1		
21	346	4,179	18.9	0	5.3		
22	Sub- Total	192,838					
23	350.2	35,073	65	0	1.5		
24	352	6,028	50	0	2.0		
25	353	166,807	32	10	2.8		
26	354	29,038	45	(15)	2.6		
27	355	119,289	37	(20)	3.2		
28	356	98,665	35	(15)	3.3		
29	357	19,986	55	0	1.8		
30	358	21,566	35	0	2.9		
31	359	7,861	65	0	1.5		
32	Sub- Total	504,313					
33	361	12,586	35	0	2.9		
34	362	198,036	30	10	3.0		
35	364	138,780	27	(37)	5.1		
36	365	182,195	25	(31)	5.2		
37	366	91,927	50	0	2.0		
38	367	167,335	24	5	4.0		
39	368	212,397	25	12	3.5		
40	369.1	24,654	29	(46)	5.0		
41	369.7	29,407	34	(10)	3.2		
42	370	89,574	25	10	3.6		
43	371	3,146	16	(5)	6.6		
44	373	36,599	20	0	5.0		
	Sub- Total	1,186,636					

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)

C. 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	390	62,906	47	0	2.1		
46	391	8,234	25	7	3.7		
47	391.5	6,220	8	7	11.6		
48	392	37,381	9.6	14	9.0		
49	393	1,833	30	0	3.3		
50	394	5,747	20	3	4.9		
51	395	3,088	30	0	3.3		
52	396	2,740	11.5	10	7.8		
53	397	4,590	20	20	4.0		
54	398	752	15	5	6.3		
55	Sub-						
56	Total	133,491					
57							
58	Total	3,430,888					
59							
60							
61	Remarks:						
62							
63	(1) Depreciable plant base was computed by dividing depreciation expense for 1977 by						
64	the applied depreciation rate.						
65							
66	(2) Account 391.5 shown above represents EDP equipment.						
67							
68	(3) Account 392 - Transportation equipment is depreciated by class of vehicle.						
69							
70	Class 1	1,011	4.5	15	18.9		
71	4	2,192	7.0	15	12.1		
72	5	2,322	8.5	10	10.6		
73	6	4,645	8.3	15	10.2		
74	7	13,700	11.3	10	8.0		
75	8	10,742	10.5	15	8.1		
76	9	2,251	12.0	10	7.5		
77	Airplanes	841	6.0	55	7.5		
78							
79	Total	37,704					
80							
81							
82							
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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	(THOUSANDS)
2	Generation (excluding station use):	
3	Steam	26,623,468
4	Nuclear	13,452,276
5	~~Hydro—conventional~~ Combined Cycle	367,047
6	~~Hydro—pumped storage~~ Gas-Turbines	732,773
7	~~Other~~ Internal-Combustion	951
8	Less energy for pumping	(None)
9	Net generation	41,176,515
10	Purchases	None
11	Interchanges: In (gross) 2,399,235 (Thousands) Kwh	
12	Interchanges: Out (gross) 2,865,062 (Thousands) Kwh	
13	Interchanges: Net	(465,827)
14	Transmission for/by others (wheeling): Received 21,943 (Thousands) Kwh	
15	Transmission for/by others (wheeling): Delivered 20,845 (Thousands) Kwh	
16	Transmission for/by others (wheeling): Net	1,098
17	Total	40,711,786
18	DISPOSITION OF ENERGY	
19	Sales to ultimate consumers (including interdepartmental sales)	35,517,615
20	Sales for resale	2,011,782
21	Energy furnished without charge	None
22	Energy used by the company (excluding station use):	
23	Electric department only	89,883
24	Energy losses:	
25	Transmission and conversion losses	1,787,149
26	Distribution losses	1,305,357
27	Unaccounted for losses (Included in Distribution Losses)	None
28	Total energy losses	3,092,506
29	Energy losses as percent of total on line 17 7.6 %	
30	TOTAL	40,711,786

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 (Thousands) Kilowatts (b)	Day of week (c)	Day of month (d)	Hour (e)	Type of reading (f)	(Thousands) Monthly output (kwh) (See Instr. 4) (g)
31	January	8,606	Wednesday	Jan. 19	* 7-8 PM	60-Min Integ	3,492,143
32	February	7,352	Thursday	Feb. 17	* 8-9 AM	"	2,879,079
33	March	6,433	Tuesday	Mar. 22	* 7-8 PM	"	3,101,734
34	April	6,160	Monday	Apr. 4	* 7-8 PM	"	3,037,497
35	May	6,385	Tuesday	May 24	5-6 PM	"	3,005,601
36	June	7,780	Monday	June 27	5-6 PM	"	3,916,070
37	July	7,841	Monday	July 11	5-6 PM	"	4,027,591
38	August	7,603	Friday	July 29	4-5 PM	"	4,072,358
39	September	7,613	Wednesday	Sep. 14	5-6 PM	"	3,951,056
40	October	7,266	Thursday	Sep. 29	5-6 PM	"	3,143,241
41	November	5,931	Thursday	Nov. 3	* 6-7 PM	"	2,984,380
42	December	7,404	Wednesday	Dec. 28	* 8-9 AM	"	3,101,036
	*Eastern Standard Time; Others are Eastern daylight time.					TOTAL	40,711,786

* 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 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)	Plant Name (c)
1	Kind of plant (steam, internal combustion, gas turbine or nuclear)	Cape Canaveral - Steam	Cutler - Steam (1)
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.)	Full Outdoor	Full Outdoor
3	Year originally constructed	1965	1948
4	Year last unit was installed	1969	1971
5	Total installed capacity (maximum generator name plate ratings in kw.)*	804,100	-0-
6	Net peak demand on plant—kw. (60 minutes)	778,000	-0-
7	Plant hours connected to load	8,760	-0-
8	Net continuous plant capability, kilowatts: EST		
9	(a) When not limited by condenser water	736,000	272,000
10	(b) When limited by condenser water	729,000	264,000
11	Average number of employees	95	-
12	Net generation, exclusive of plant use KWH	4,191,477,000	-
13	Cost of plant:		
14	Land and land rights	$ 803,849	$
15	Structures and improvements	8,404,837	
16	Equipment costs	49,605,740	
17	Total cost	$ 58,814,426	$ -0-
18	Cost per kw. of installed capacity (Line 5)	73.14	N/A
19	Production expenses:		
20	Operation supervision and engineering	$ 179,631	$ 41,662
21	Fuel	56,879,079	
22	Coolants and water (nuclear plants only)		
23	Steam expenses	308,496	8,290
24	Steam from other sources		
25	Steam transferred (Cr.)		
26	Electric expenses	210,118	6,094
27	Misc. steam (or nuclear) power expenses *	496,907	338,254
28	Rents	12,218	
29	Maintenance supervision and engineering	207,458	43,338
30	Maintenance of structures	75,109	65,297
31	Maintenance of boiler (or reactor) plant	1,589,594	140,100
32	Maintenance of electric plant	599,842	57,289
33	Maint. of misc. steam (or nuclear) plant	48,994	15,923
34	Total production expenses	$ 60,607,446	$ 716,247
35	Expenses per net kwh. (Mills—2 places)	14.46	N/A
36	Fuel: Kind (coal, gas, oil or nuclear)	Gas / Oil	
37	Unit: (Coal—tons of 2,000 lb.) (Oil—barrels of 42 gals.) (Gas—M cu. ft.) (Nuclear, indicate)	Mcf / Bbl	
38	Quantity (units) of fuel burned	18,688,206 / 3,624,766	
39	Average heat content of fuel burned (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas) *	1,000 / 147,774	
40	Average cost of fuel per unit, as delivered f.o.b. plant during year Dollars	0.706 / 12,05	
41	Average cost of fuel per unit burned	Same as delivered costs above.	
42	Avg. cost of fuel burned per million B.t.u. $'s	0.706 / 1,942	
43	Avg. cost of fuel burned per kwh. net gen. Mills	7.14E / 18.64E	
44	Average B.t.u. per kwh. net generation	9,826	

(1) Units 4,5,6 in the Cutler Plant were placed on extended cold standby status. The cost related to these units was transferred to Account 105 - Property Held for Future Use during 1977.

*Excludes start-up units.

* Nuclear, indicate unit.

E-Estimated

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, Acct. Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Acct. 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)	Plant Name (e)	Plant Name (f)	Line No.
Fort Myers - Steam	Fort Myers - Gas Turbines	Lauderdale - Steam	1
Full Outdoor	Conventional	Full Outdoor	2
1958	1974	1926	3
1969	1974	1958	4
			5
558,300	744,000	312,500	
549,000	554,000	310,000	6
8,756	1,629	5,929	7
			8
509,000	756,000	278,000	9
504,000	(Air Temp) 612,000	274,000	10
130	**	130	11
2,923,733,000	333,203,000	924,704,000	12
			13
$ 134,776	$ -0-	$ 1,080,538	14
9,057,806	15,768,911	8,167,853	15
41,262,192	41,435,600	21,164,030	16
$ 50,454,774	$ 57,204,511	$ 30,412,421	17
90.37	76.89	97.32	18
			19
$ 78,535	$ 56,071	$ 75,577	20
56,464,248	11,205,033	12,162,005	21
			22
425,834	96,583	329,338	23
	(14,103)		24
			25
192,174		303,851	26
384,201	11,778	392,873	27
144			28
170,720	97,358	182,670	29
251,208	26,864	446,920	30
912,045		531,454	31
260,627	201,885	236,645	32
49,892	21,926	135,568	33
$ 59,189,628	$ 11,703,395	$ 14,796,901	34
20.24	35.12	16.00	35
Oil	Oil	Gas / Oil	36
Bbl	#2 Dist Bbl	Mcf / Bbl	37
4,484,436	762,482	6,119,459 / 625,076	38
147,877	137,941	1,000 / 146,360	39
12.59	14.70	0.667 / 12.92	40
Same as delivered costs Above.			41
2.027	2.537	0.667 / 2.102	42
19.31	33.63	7.37E / 21.82E	43
9,526	13.258	10,773	44

**Employees included in steam Plant - None permanently assigned to the Gas Turbine Plant

E-Estimated

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)	Plant Name (c)
1	Kind of plant (steam, internal combustion, gas turbine or nuclear)	Lauderdale Gas Turbines	Manatee - Steam
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.)	Conventional	Full Outdoor
3	Year originally constructed	1970	1976
4	Year last unit was installed	1972	1977
5	Total installed capacity (maximum generator name plate ratings in kw.)	821,472	1,726,600
6	Net peak demand on plant—kw. (60 minutes)	889,000	1,462,000
7	Plant hours connected to load	1,145	6,406
8	Net continuous plant capability, kilowatts:	EST	
9	(a) When not limited by condenser water	764,000	1,550,000
10	(b) When limited by condenser water	(Air Temp) 636,000	1,528,000
11	Average number of employees	29**	129
12	Net generation, exclusive of plant use	KWH 257,199,000	3,067,324,000
13	Cost of plant:		
14	Land and land rights	$ -0-	$ 3,468,805
15	Structures and improvements	3,863,418	90,658,310
16	Equipment costs	69,010,264	245,683,332
17	Total cost	$ 72,873,682	$ 339,810,447
18	Cost per kw. of installed capacity (Line 5)	88.71	196.81
19	Production expenses:		
20	Operation supervision and engineering	$ 92,221	$ 156,319
21	Fuel	3,945,678	66,210,186
22	Coolants and water (nuclear plants only)		
23	Steam expenses	98,726	301,661
24	Steam from other sources	109,853	
25	Steam transferred (Cr.)		
26	Electric expenses		183,025
27	Misc. steam (or nuclear) power expenses	(9,884)	457,515
28	Rents		
29	Maintenance supervision and engineering	143,604	156,928
30	Maintenance of structures	123,140	120,294
31	Maintenance of boiler (or reactor) plant		727,529
32	Maintenance of electric plant	403,840	619,404
33	Maint. of misc. steam (or nuclear) plant	17,064	53,466
34	Total production expenses	$ 4,924,242	$ 68,986,327
35	Expenses per net kwh. (Mills—2 places)	19.15	22.49
36	Fuel: Kind (coal, gas, oil or nuclear)	Gas / Oil	Oil
37	Unit: (Coal—tons of 2,000 lb.) (Oil—barrels of 42 gals.) (Gas—M cu. ft.) (Nuclear, indicate)	Mcf / *2 Dist Bbl	Bbl
38	Quantity (units) of fuel burned	3,394,644 / 142,682	4,940,489
39	Average heat content of fuel burned (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas) *	1,000 / 137,284	146,813
40	Average cost of fuel per unit, as delivered f.o.b. plant during year	Dollars 0.629 / 12.69	13.40
41	Average cost of fuel per unit burned	Same as delivered costs above.	
42	Avg. cost of fuel burned per million B.t.u.	$'s 0.629 / 2.201	2.173
43	Avg. cost of fuel burned per kwh. net gen.	Mills 10.55E / 33.02E	21.59
44	Average B.t.u. per kwh. net generation	16,397	9,932

* Nuclear, indicate unit.
E-Estimated

Excludes start-up units.

Permanent employees allocated between Gas Turbine and Steam Turbine Plants.

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, Acct. Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Acct. 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)	Plant Name (e)	Plant Name (f)	Line No.
Sanford - Steam	Steam - Nuclear St. Lucie	Steam - Fossil Turkey Point	1
Full Outdoor	Conventional	Full Outdoor	2
1926	1976	1967	3
1973	1976	1968	4
1,028,450	850,000	804,100	5
902,000	825,000	794,000	6
7,981	7,418	8,669	7
			8
877,000	795,000	740,000	9
867,000	777,000	734,000	10
154	223	426	11
3,182,957,000	5,314,285,000	3,853,389,000	12
			13
$ 1,029,556	$ 2,517,537	$ 2,186,926	14
24,072,725	196,882,897	9,230,435	15
100,027,828	286,829,629	47,847,285	16
$ 125,130,109	$ 486,230,063	$ 59,264,646	17
121.67	572.04	73.70	18
			19
$ 278,939	$ 537,385	$ 151,900	20
66,008,030	9,486,785	62,757,729	21
	530,427		22
454,086	1,261,277	357,565	23
			24
			25
271,003	273,533	379,255	26
503,475	2,206,278	1,296,398	27
2,496		5,552	28
304,977	303,607	252,146	29
262,118	378,383	104,893	30
1,182,231	1,328,148	1,718,000	31
751,654	474,667	740,307	32
143,264	234,943	93,000	33
$ 70,162,273	$ 17,015,433	$ 67,856,745	34
22.04	3.20	17.61	35
Gas / Oil	Nuclear	Gas / Oil	36
Mcf / Bbl	MBTU	Mcf / Bbl	37
2,740,417 / 4,831,266	59,398,005	14,001,095 / 3,997,822	38
1,000 / 146,306	-	1,000 / 147,507	39
0.675 / 13.28	0.160	0.709 / 13.21	40
Same as delivered costs above.			41
0.675 / 2.161	0.160	0.709 / 2.133	42
7.69E / 21.80E	1.79	7.36E / 21.09E	43
10,188	11,177	10,060	44

E-Estimated

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)	Plant Name (c)
1	Kind of plant (steam, internal combustion, gas turbine or nuclear)	Steam - Nuclear	
2	Type of plant construction (conventional, outdoor boiler, full outdoor, etc.)	Conventional	Full Outdoor
3	Year originally constructed	1972	1968
4	Year last unit was installed	1973	1968
5	Total installed capacity (maximum generator name plate ratings in kw.) *	1,519,940	
6	Net peak demand on plant—kw. (60 minutes)	1,409,000	13,750
7	Plant hours connected to load	8,412	53
8	Net continuous plant capability, kilowatts: EST		
9	(a) When not limited by condenser water	1,392,000	13,500
10	(b) When limited by condenser water	1,332,000	13,500
11	Average number of employees	**	
12	Net generation, exclusive of plant use ..... KWH	8,137,991,000	561,000
13	Cost of plant:		
14	Land and land rights	$ 8,320,868	$
15	Structures and improvements	78,385,355	
16	Equipment costs	180,941,429	
17	Total cost	$ 267,647,652	$
18	Cost per kw. of installed capacity (Line 5)	176.09	
19	Production expenses:		
20	Operation supervision and engineering	$ 933,970	$ This installation consists
21	Fuel	16,874,615	of 5 Diesel-driven gene-
22	Coolants and water (nuclear plants only)	343,476	rators each having a
23	Steam expenses	2,212,920	name plate rating of
24	Steam from other sources		2,750 KW. They were
25	Steam transferred (Cr.)		installed primarily for
26	Electric expenses	410,570	cranking purposes, but
27	Misc. steam (or nuclear) power expenses	2,291,715	are used occasionally for
28	Rents	20,709	peaking and in emergency
29	Maintenance supervision and engineering	614,550	situations. These units
30	Maintenance of structures	586,883	operate semi-automati-
31	Maintenance of boiler (or reactor) plant	5,303,027	cally inasmuch as an
32	Maintenance of electric plant	2,217,209	operator is required to
33	Maint. of misc. steam (or nuclear) plant	173,266	start first unit while
34	Total production expenses	$ 31,982,910	others follow automati-
35	Expenses per net kwh. (Mills—2 places)	3.93	cally.
36	Fuel: Kind (coal, gas, oil or nuclear)	Nuclear	
37	Unit: (Coal—tons of 2,000 lb.) (Oil—barrels of 42 gals.) (Gas—M cu. ft.) (Nuclear, indicate)	MBTU	
38	Quantity (units) of fuel burned	92,393,097	All costs and operating
39	Average heat content of fuel burned (B.t.u. per lb. of coal, per gal. of oil, or per cu. ft. of gas) *	-	data are included in fossil steam plant figures.
40	Average cost of fuel per unit, as delivered f.o.b. plant during year ..... Dollars	0.183	
41	Average cost of fuel per unit burned	Same as delivered costs above.	
42	Avg. cost of fuel burned per million B.t.u. %'s	0.183	
43	Avg. cost of fuel burned per kwh. net gen. Mills	2.07	
44	Average B.t.u. per kwh. net generation	11,353	

* Nuclear, indicate unit.
-Estimated

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, Acct'l. Nos. 548 and 549 on line 26 "Electric Expenses," and Maintenance Acct'l. 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)	Plant Name (e)	Plant Name (f)	Line No.
Putnam - Comb. Cycle			1
Conventional			2
1976			3
1976			4
			5
290,000			
262,000			6
2,340			7
			8
282,000			9
(Air Temp) 238,000			10
91			11
254,452,000			12
			13
$ 23,169	$	$	14
11,674,385			15
41,213,770			16
$ 52,911,324	$	$	17
182.45			18
			19
$ 480	$	$	20
6,500,466			21
			22
3,274			23
979,961			24
			25
			26
(11,192)			27
			28
16,828			29
7,002			30
			31
171,210			32
2,610			33
$ 7,670,639	$	$	34
30.15			35
Gas / Oil			36
			37
Mcf / Bbl			
186 / 443,165			38
			39
1,000 / 137,420			
			40
0.673 / 14.67			
Same as delivered costs above.			41
0.673 / 2.541			42
- / 25.55			43
10,108			44

Additional Information Required by Instruction 11

In regard to the Company's Turkey Point nuclear units No. 3 and No. 4, the Company has a lease agreement for a supply of nuclear fuel under which the fuel costs are calculated on a long-term mills-per-kilowatt hour basis. (See pages 130 and 131, Note 6 to Financial Statements - Legal Proceedings - Nuclear Fuel Suit).

Fuel costs for these nuclear units are being measured in units of MBTU's.

Each unit employs a three loop pressurized water reactor using zirconium clad uranium dioxide reload fuel enriched to 3.10 weight percent. The reactor operates at 2235 psig and 547 F average temperature. Steam is supplied to an 1800 RPM, three casing tandem compound quadruple flow condensing turbine designed for 703 psig and 510 F. Each unit is licensed for 2200 MWt, equivalent to approximately 728 MW electric per unit.

Each unit is being operated in a base load mode with refuelings scheduled for Fall and Spring, respectively.

For the Company's St. Lucie nuclear unit, the Company has purchased the first core of fuel. The cost for this fuel is amortized based on the amount used each month.

Fuel cost measured in units of MBTU's.

Unit is a pressurized water reactor similar to the Turkey Point plant but licensed for 2560 MWt, which is approximately 800 MW electric.

Unit is base loaded and in the first cycle of operations.

In regard to Item 11(a), there are no excess costs attributable to research and development expenses for the nuclear plants in operation. For additional information regarding the Company's R & D Program see pages 448 and 448A.

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	Fort Myers	2	402.050	9,323	2,400.896	Oil
2	Cape Canaveral	2	402.050	9,806	1,987.640	Oil&NatGas
3	Cape Canaveral	1	402.050	9,844	2,203.837	Oil&NatGas
4	Port Everglades	4	402.050	10,005	1,931.335	Oil&NatGas
5	Turkey Point	2	402.050	10,008	2,089.104	Oil&NatGas
6	Port Everglades	3	402.050	10,056	2,158.012	Oil&NatGas
7	Turkey Point	1	402.050	10,121	1,764.285	Oil&NatGas
8	Port Everglades	2	225.250	10,394	1,060.879	Oil&NatGas
9	Riviera	4	310.420	10,602	1,395.009	Oil&NatGas
10	St. Lucie	1	850.000	11,177	5,314.285	Nuclear
	Total System Steam Plants					
11			10,013.180	10,471	40,075.744	

*Generator rating at maximum hydrogen pressure.

†Annual Unit Capacity Factor = Net Generation—Kwh: / Unit KW. Capacity (as included in plant total—line 5, p. 432) × 8,760 hours

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 operated 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 KWH (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	Internal Combustion Mobile Units (8)	-	3,140	1	19,000	-	-	411	500	16,144	Oil	157
2												
3												
4												
5												
6												
7												
8												
9												
10												
11												
12												
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28												

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)(1)	Disposition* (b) (2)	INSTALLED CAPACITY—KILOWATTS Hydro (c)	Steam (d)(3)	(other) (e)	Date** (f) (4)	If sold or leased to another give name and address of purchaser or lessee (g)
1	Cutler Unit #4	REM FR SERV		67,000		10/15/76	
2	Cutler Unit #5	REM FR SERV		67,000		11/01/76	
3	Cutler Unit #6	REM FR SERV		130,000		11/01/76	
4	Riviera Unit #1	REM FR SERV		43,000		12/06/76	
5	Riviera Unit #2	REM FR SERV		69,000		12/06/76	
6	Palatka Unit #1	REM FR SERV		32,000		12/06/76	
7	Palatka Unit #2	REM FR SERV		75,000		12/06/76	

*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	NONE				
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 Initial (c)	Ultimate (d)	ESTIMATED DATES OF CONSTRUCTION Start (e)	Completion (f)
1	Martin, near Indiantown	Steam	775,000	1,550,000	1973	1981
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	Putnam, Palatka	Comb. Cycle	1	242,000	1974	1978
2	St. Lucie, Hutchison Island	Nuclear	2	802,000	1975	1983
3						
4						
5						
6						
7						

*Hydro, pumped storage, steam, internal-combustion, gas-turbine, nuclear, etc.

(1) All plants are in Florida
(2) On extended cold standby
(3) Warm weather continuous capability
(4) Transferred to Account 105 - Property Held for Future Use in June, 1977.

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	(A) Rated Pressure psig. †††††	(A) Rated Steam Temperature* †††††	Rated Max. Continuous M lbs. Steam per Hour †††††
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
1	Lauderdale	Dania	1-1957	Oil & Nat. Gas	1,625	(B)	1,100
2			1-1958	Oil & Nat. Gas	1,625	(B)	1,100
3							
4	Port Everglades	Port Everglades	1-1960	Oil & Nat. Gas	2,075	(B)	1,550
5			1-1961	Oil & Nat. Gas	2,075	(B)	1,550
6			1-1964	Oil & Nat. Gas	2,460	(B)	2,640
7			1-1965	Oil & Nat. Gas	2,460	(B)	2,640
8							
9	Riviera	Riviera Beach	1-1953	Oil & Nat. Gas	2,100	(B)	1,950
10			1-1962	Oil & Nat. Gas	2,100	(B)	1,950
11							
12	Sanford	Lake Monroe	1-1959	Oil & Nat. Gas	1,625	(B)	1,100
13			1-1972	Oil	2,590	(B)	2,640
14			1-1973	Oil	2,590	(B)	2,640
15							
16	Fort Myers	Fort Myers	1-1958	Oil	1,625	(B)	1,100
17			1-1969	Oil	2,460	(B)	2,640
18							
19	Cape Canaveral	Cocoa	1-1965	Oil & Nat. Gas	2,640	(B)	2,640
20			1-1969	Oil & Nat. Gas	2,460	(B)	2,640
21							
22	Turkey Point (D)	Florida City	1-1967	Oil & Nat. Gas	2,460	(B)	2,640
23			1-1968	Oil & Nat. Gas	2,460	(B)	2,640
24							
25	Turkey Point (E)	Florida City	1-1972	U-235 Nuclear	770	516	10,075
26			1-1973	U-235 Nuclear	770	516	10,075
27							
28	St. Lucie (E)	Ft. Pierce	1-1976	U-235 Nuclear	750	513	11,172
29							
30	Manatee	Manatee County	1-1976	Oil	2,500	(B)	5,474
31			1-1977	Oil	2,500	(B)	5,474
32							
33							

Note reference:

*Indicate reheat boilers thusly, 1050/1000.

FOOTNOTES:

(A) Columns e and f denote approximate normal operating pressure and temperature at superheater outlet.

(B) Reheat 1000/1000 degrees f.
(C) Thousands
(D) Fossil Steam Plant
(E) Nuclear Steam Plant

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**												
	TURBINES				GENERATORS							
					Name Plate Rating in Kilowatts							
Year Installed	Max. Rating Kilowatts (C) †††††	Type†	Steam Pressure at Throttle psig. †††††	R.P.M.	At Minimum Hydrogen Pressure	At Maximum Hydrogen Pressure †††††	Hydrogen Pressure ††		Power Factor	Voltage K.v.†††	Plant Capacity, Maximum Generator Name Plate Rating††††	Line No.
							Min.	Max.				
(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	
1957	125	T.C.	1450	3600	135,870	156,250	30	45	85	18.0		1
1958	125	T.C.	1450	3600	135,870	156,250	30	45	85	18.0	312,500	2
												3
1960	200	T.C.	2000	3600	195,870	225,250	30	45	85	22.0		4
1961	200	T.C.	2000	3600	195,870	225,250	30	45	85	22.0		5
1964	364	T.C.	2400	3600	365,500	402,050	30	45	85	22.0		6
1965	364	T.C.	2400	3600	365,500	402,050	30	45	85	22.0	1,254,600	7
												8
1953	260	T.C.	2000	3600	282,200	310,420	30	45	85	20.0		9
1962	260	T.C.	2000	3600	282,200	310,420	30	45	85	20.0	620,840	10
												11
1959	125	T.C.	1450	3600	135,870	156,250	30	45	85	18.0		12
1972	383	T.C.	2400	3600	308,000	436,100	30	60	89	24.0		13
1973	383	T.C.	2400	3600	308,000	436,100	30	60	89	24.0	1,028,450	14
												15
1958	125	T.C.	1450	3600	135,870	156,250	30	45	85	18.0		16
1969	364	T.C.	2400	3600	365,500	402,050	30	45	85	22.0	558,300	17
												18
1965	364	T.C.	2400	3600	365,500	402,050	30	45	85	22.0		19
1969	364	T.C.	2400	3600	365,500	402,050	30	45	85	22.0	804,100	20
												21
1967	364	T.C.	2400	3600	365,500	402,050	30	45	85	22.0		22
1968	364	T.C.	2400	3600	265,500	402,050	30	45	85	22.0	804,100	23
												24
1972	728	T.C.	730	1800	510,000	759,970	30	75	85	22.0		25
1973	728	T.C.	730	1800	510,000	759,970	30	75	85	22.0	1,519,940	26
												27
1976	840	T.C.	750	1800	650,000	850,000	30	60	85	22.0	850,000	28
												29
1976	789	T.C.	2400	3600	590,000	863,300	45	75	89	24.0		30
1977	789	T.C.	2400	3600	590,000	863,300	45	75	89	24.0	1,726,600	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.

††††Should agree with column (n).

†††††Include both ratings for the boiler and the turbine-generator of dual-rated installations.

Rev. (12-65)

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	Port Everglades	Fort Lauderdale	Int. - Comb.	1968	2	Direct
2	Turkey Point	Florida City	Int. - Comb.	1968	2	Direct
3	Lauderdale	Dania	Gas - Turbine	1970	Open	Direct
4	Port Everglades	Fort Lauderdale	Gas - Turbine	1971	Open	Direct
5	Lauderdale	Dania	Gas - Turbine	1972	Open	Direct
6	Fort Myers	Fort Myers	Gas - Turbine	1974	Open	Direct
7	Putnam	Palatka	Comb. - Cycle	1977	Open	Direct
8						
9						
10						
11						
12						
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14						
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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)	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)	(n)	
3,600	1968	4,160	3	60	2,750	5	13,750	1
3,600	1968	4,160	3	60	2,750	5	13,750	2
49,214	1970	13,800	3	60	34,228	12	410,736	3
49,214	1971	13,800	3	60	34,228	12	410,736	4
49,214	1972	13,800	3	60	34,228	12	410,736	5
80,725	1974	13,800	3	60	62,000	12	744,000	6
*	1977	13,800	3	60	242,000	1	242,000	7
								8
								9
								10
								11
								12
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								40

*Not available - combined cycle units

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	LENGTH (pole miles)**		Number of circuits
	From (a)	To (b)	Operating (c)	Designed (d)	(e)	On structures of line designated (f)	On structures of another line (g)	(h)
1								
2								
3								
4								
5								
6								
7								
8								
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24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36					TOTAL			

See Pages 442-1 through 442-19

* Where other than 60 cycle, 3 phase, so indicate.

** In the case of underground lines, report circuit miles.

ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31,1977 TLN
FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	ANDYTOWN	ORANGE RIVER	500	500	T	106.78	0.0	1	3-1127	AAAC
3		TOTAL POLE LINE MILES OPERATING AT 500 KV =				106.78				
4										
5	DAVIS	TURKEY POINT NO 1	240	240	H	18.34	0.0	1	1691	AAAC
6	DAVIS	TURKEY POINT NO 2	240	240	H	0.23	0.0	1	1691	AAAC
7	DAVIS	TURKEY POINT NO 2	240	240	H	0.0	18.24	2	1691	AAAC
8	DAVIS	TURKEY POINT NO 3	240	240	H	0.23	0.0	1	1691	AAAC
9	DAVIS	TURKEY POINT NO 3	240	240	H	0.0	18.27	2	1691	AAAC
10	FLAGAMI	TURKEY POINT NO 1	240	240	H	0.22	0.0	1	1691	AAAC
11	FLAGAMI	TURKEY POINT NO 1	240	240	H	18.24	0.0	2	1691	AAAC
12	FLAGAMI	TURKEY POINT NO 1	240	240	H	0.15	0.0	1	1431	ACSR
13	FLAGAMI	TURKEY POINT NO 1	240	240	H	0.59	0.0	1	1431	ACSR
14	FLAGAMI	TURKEY POINT NO 1	240	240	H	2.71	0.0	2	1431	ACSR
15	FLAGAMI	TURKEY POINT NO 1	240	240	H	9.96	0.0	1	2-556B	ACSR
16	FLAGAMI	TURKEY POINT NO 1	240	240	SP	0.10	0.0	1	1431	ACSR
17	FLAGAMI	TURKEY POINT NO 1	240	240	H	0.0	0.0	1	2-556B	ACSR
18	FLAGAMI	TURKEY POINT NO 2	240	240	H	0.23	0.0	1	1691	AAAC
19	FLAGAMI	TURKEY POINT NO 2	240	240	H	18.27	0.0	2	1691	AAAC
20	FLAGAMI	TURKEY POINT NO 2	240	240	H	0.15	0.0	1	1431	ACSR
21	FLAGAMI	TURKEY POINT NO 2	240	240	H	0.55	0.0	1	1431	ACSR
22	FLAGAMI	TURKEY POINT NO 2	240	240	H	2.69	0.0	2	1431	ACSR
23	FLAGAMI	TURKEY POINT NO 2	240	240	H	10.02	0.0	1	2-556B	ACSR
24	DADE	TURKEY POINT NO 1	240	240	H	0.06	0.0	1	1691	AAAC
25	DADE	TURKEY POINT NO 1	240	240	H	18.21	0.0	2	1691	AAAC
26	DADE	TURKEY POINT NO 1	240	240	H	19.44	0.0	2	1431	ACSR
27	DADE	TURKEY POINT NO 1	240	240	H	0.34	0.0	1	1431	ACSR
28	DADE	TURKEY POINT NO 1	240	240	H	0.61	0.0	2	1431	ACSR
29	DADE	TURKEY POINT NO 2	240	240	H	0.07	0.0	1	1691	AAAC
30	DADE	TURKEY POINT NO 2	240	240	H	0.0	18.21	2	1691	AAAC
31	DADE	TURKEY POINT NO 2	240	240	H	0.0	19.48	2	1431	ACSR
32	DADE	TURKEY POINT NO 2	240	240	H	0.30	0.0	1	1431	ACSR
33	DADE	TURKEY POINT NO 2	240	240	H	6.08	0.0	1	1431	ACSR
34	DADE	TURKEY POINT NO 2	240	240	H	0.98	0.0	1	2-556B	ACSR
35	DADE	TURKEY POINT NO 2	240	240	SP	0.10	0.0	1	795	ACSR

ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31,1977 TLN
FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	DADE	DAVIS	240	240	H	0.22	0.0	1	1431	ACSR
3	DADE	DAVIS	240	240	H	19.10	0.24	2	1431	ACSR
4	DADE	DAVIS	240	240	H	0.0	0.61	2	1431	ACSR
5	FLAGAMI	MIAMI NO 1	240	240	SP	3.41	0.0	1	1431	ACSR
6	FLAGAMI	MIAMI NO 1	240	240	UG	0.88	0.0	1	2500	CU
7	FLAGAMI	MIAMI NO 1	240	240	UG	6.31	0.0	1	2000	CU
8	FLAGAMI	MIAMI NO 2	240	240	UG	1.05	0.0	1	3750	AL
9	FLAGAMI	MIAMI NO 2	240	240	UG	8.58	0.0	1	3000	AL
10	DAVIS	FLAGAMI	240	240	H	0.72	0.0	1	1431	ACSR
11	DAVIS	FLAGAMI	240	240	H	0.0	19.09	2	1431	ACSR
12	DAVIS	FLAGAMI	240	240	H	4.71	0.0	1	2-556B	ACSR
13	FLAGAMI	LAUDERDALE PLANT	240	240	H	15.48	0.0	1	1431	ACSR
14	FLAGAMI	LAUDERDALE PLANT	240	240	H	4.71	0.0	1	2-556B	ACSR
15	FLAGAMI	LAUDERDALE PLANT	240	240	H	6.73	0.0	2	1431	ACSR
16	DADE	LAUDERDALE NO 1	240	240	H	0.26	0.0	2	1431	ACSR
17	DADE	LAUDERDALE NO 1	240	240	H	0.98	0.0	1	2-556B	ACSR
18	DADE	LAUDERDALE NO 1	240	240	H	0.17	0.0	1	1431	ACSR
19	DADE	LAUDERDALE NO 1	240	240	H	21.62	0.0	1	1431	ACSR
20	DADE	PORT EVERGLADES PLT	240	240	H	22.96	0.0	1	1431	ACSR
21	DADE	PORT EVERGLADES PLT	240	240	T	4.63	0.0	1	1431	ACSR
22	DADE	PORT EVERGLADES PLT	240	240	T	3.02	0.0	1	900	CUHT
23	GREYNOLDS	LAUDANIA	240	240	UG	1.25	0.0	1	3750	AL
24	GREYNOLDS	LAUDANIA	240	240	UG	8.40	0.0	1	3000	AL
25	LAUDANIA	LAUDERDALE	240	240	T	0.68	0.0	1	900	CUHT
26	LAUDANIA	LAUDERDALE	240	240	T	4.26	0.0	1	1431	ACSR
27	LAUDANIA	PORT EVERGLADES	240	240	T	2.70	0.0	1	900	CUHT
28	FT LAUDERDALE	PORT EVERGLADES	240	240	UG	1.03	0.0	1	3750	AL
29	FT LAUDERDALE	PORT EVERGLADES	240	240	UG	3.44	0.0	1	3000	AL
30	LAUDERDALE	PORT EVERGLADES NO 1	240	240	T	3.39	0.0	1	900	CUHT
31	LAUDERDALE	PORT EVERGLADES NO 1	240	240	T	4.26	0.0	1	1431	ACSR
32	LAUDERDALE	PORT EVERGLADES NO 3	240	240	T	3.39	0.0	1	900	CUHT
33	LAUDERDALE	PORT EVERGLADES NO 3	240	240	T	4.26	0.0	1	1431	ACSR
34	ANDYTOWN	LAUDERDALE NO 1	240	240	H	0.12	0.0	1	1431	ACSR
35	ANDYTOWN	LAUDERDALE NO 1	240	240	H	0.15	0.0	1	1431	ACSR

ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31,1977 TLN
FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	ANDYTOWN	LAUDERDALE NO 1	240	240	H	10.76	0.0	1	1431	ACSR
3	ANDYTOWN	LAUDERDALE NO 1	240	240	H	0.0	6.00	2	1431	ACSR
4	ANDYTOWN	LAUDERDALE NO 2	240	240	H	0.0	16.97	2	1431	ACSR
5	ANDYTOWN	BROWARD NO 1	240	240	H	4.85	26.83	2	1431	ACSR
6	ANDYTOWN	BROWARD NO 1	240	240	H	0.12	0.0	2	1431	ACSR
7	ANDYTOWN	BROWARD NO 1	240	240	H	0.06	0.0	1	1431	ACSR
8	ANDYTOWN	BROWARD NO 1	240	240	H	0.0	0.38	2	1431	ACSR
9	BROWARD	LAUDERDALE NO 1	240	240	H	38.78	0.0	2	1431	ACSR
10	BROWARD	LAUDERDALE NO 1	240	240	H	0.06	0.0	2	1431	ACSR
11	BROWARD	LAUDERDALE NO 1	240	240	SP	5.59	0.0	1	1431	ACSR
12	BROWARD	LAUDERDALE NO 1	240	240	H	0.38	0.0	2	1431	ACSR
13	LAUDERDALE	MOTOROLA RADIAL	240	240	H	0.18	0.0	1	1431	ACSR
14	LAUDERDALE	MOTOROLA RADIAL	240	240	SP	7.59	0.0	1	1431	ACSR
15	LAUDERDALE	RANCH	240	240	H	41.73	0.0	1	1431	ACSR
16	LAUDERDALE	RANCH	240	240	H	1.15	0.0	2	1431	ACSR
17	LAUDERDALE	RANCH	240	240	H	0.02	0.0	1	1431	ACSR
18	LAUDERDALE	RANCH	240	240	H	0.03	0.0	1	1431	ACSR
19	BROWARD	YAMATO NO 1	240	240	SP	8.15	0.0	1	1431	ACSR
20	BROWARD	YAMATO NO 1	240	240	SP	2.45	0.0	1	1431	ACSR
21	BROWARD	YAMATO NO 1	240	240	SP	0.11	0.0	1	1590	ACSR
22	BROWARD	YAMATO NO 1	240	240	H	1.21	0.0	1	1431	ACSR
23	BROWARD	YAMATO NO 1	240	240	H	0.05	0.0	1	1431	ACSR
24	BROWARD	RANCH NO 1	240	240	H	31.81	0.0	2	1431	ACSR
25	BROWARD	RANCH NO 1	240	240	H	0.13	0.0	2	1431	ACSR
26	BROWARD	RANCH NO 1	240	240	H	0.05	0.0	2	1431	ACSR
27	BROWARD	RANCH NO 2	240	240	H	0.0	31.81	2	1431	ACSR
28	BROWARD	RANCH NO 2	240	240	H	0.13	0.0	1	1431	ACSR
29	BROWARD	RANCH NO 2	240	240	H	0.0	0.13	2	1431	ACSR
30	BROWARD	RANCH NO 2	240	240	H	0.0	0.05	2	1431	ACSR
31	MIDWAY	RANCH	240	240	H	20.74	0.0	1	2-954B	ACSR
32	MIDWAY	RANCH	240	240	H	32.52	0.0	1	2-795B	ACSR
33	PRATT & WHITNEY	RANCH	240	240	H	20.74	0.0	1	2-954B	ACSR
34	INDIANTOWN	PRATT & WHITNEY	240	240	H	8.45	0.0	1	2-954B	ACSR
35	INDIANTOWN	MIDWAY	240	240	H	24.12	0.0	1	2-954B	ACSR

ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31,1977 TLN
FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	INDIANTOWN	MARTIN PLANT	240	240	H	7.86	0.0	1	954	ACSR
3	INDIANTOWN	MARTIN PLANT	240	240	H	4.16	0.0	1	954	ACSR
4	INDIANTOWN	MARTIN PLANT	240	240	H	0.24	0.0	1	954	ACSR
5	MIDWAY	ST LUCIE PLANT NO 1	240	240	T	2.13	0.0	1	3400	ACSR
6	MIDWAY	ST LUCIE PLANT NO 1	240	240	H	9.49	0.0	1	2-1691	AAAC
7	MIDWAY	ST LUCIE PLANT NO 2	240	240	T	2.13	0.0	1	3400	ACSR
8	MIDWAY	ST LUCIE PLANT NO 2	240	240	H	9.64	0.0	1	2-1691	AAAC
9	MIDWAY	ST LUCIE PLANT NO 3	240	240	T	2.11	0.0	1	3400	ACSR
10	MIDWAY	ST LUCIE PLANT NO 3	240	240	H	9.64	0.0	1	2-1691	AAAC
11	ST LUCIE PLANT	HUTCHINSON ISLAND	240	240	H	0.04	0.0	1	927.2	AAAC
12	MALABAR	MIDWAY NO 1	240	240	H	50.39	0.0	1	795	ACSR
13	MALABAR	MIDWAY NO 2	240	240	H	53.74	0.0	1	795	ACSR
14	BREVARD	MALABAR NO 1	240	240	H	26.39	0.0	1	795	ACSR
15	BREVARD	MALABAR NO 2	240	240	H	26.39	0.0	1	795	ACSR
16	BREVARD	WEST LAKE WALES(FPC)	240	240	H	4.86	0.0	1	954	ACSR
17	BREVARD	SANFORD	240	240	H	47.95	0.0	1	795	ACSR
18	BREVARD	SANFORD	240	240	H	4.64	0.0	1	795	ACSR
19	BREVARD	CAPE CANAVERAL NO 1	240	240	H	7.75	0.0	1	1431	ACSR
20	BREVARD	CAPE CANAVERAL NO 1	240	240	H	0.68	0.0	1	1431	ACSR
21	BREVARD	CAPE CANAVERAL NO 2	240	240	H	7.75	0.0	1	1431	ACSR
22	BREVARD	CAPE CANAVERAL NO 2	240	240	H	0.69	0.0	1	1431	ACSR
23	BREVARD	CAPE CANAVERAL NO 3	240	240	H	7.73	0.0	1	1431	ACSR
24	BREVARD	CAPE CANAVERAL NO 3	240	240	H	0.71	0.0	1	1431	ACSR
25	CAPE CANAVERAL	INDIAN RIVER (OUC)	240	240	H	0.71	0.0	2	1431	ACSR
26	CAPE CANAVERAL	INDIAN RIVER (OUC)	240	240	H	1.56	0.0	1	954	ACSR
27	CAPE CANAVERAL	NORRIS	240	240	H	0.0	0.73	2	1431	ACSR
28	CAPE CANAVERAL	NORRIS	240	240	H	18.34	0.0	1	954	ACSR
29	CAPE CANAVERAL	NORRIS	240	240	H	0.30	0.0	1	954	ACSR
30	NORRIS	VOLUSIA	240	240	H	40.75	0.0	1	954	ACSR
31	SANFORD PLANT	NO. LONGWOOD (FPC)	240	240	H	1.20	0.0	1	954	ACSR
32	SANFORD PLANT	NO. LONGWOOD (FPC)	240	240	H	6.70	0.0	1	954	ACSR
33	SANFORD	VOLUSIA NO 1	240	240	H	33.31	0.0	1	795	ACSR
34	SANFORD	VOLUSIA NO 2	240	240	H	33.31	0.0	1	954	ACSR
35	PUTNAM	VOLUSIA NO 1	240	240	H	50.08	0.0	1	954	ACSR

ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31,1977 TLN
FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	DESIGNATION TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	PUTNAM	VOLUSIA NO 2	240	240	H	49.78	0.0	1	954	ACSR
3	PUTNAM	VOLUSIA NO 2	240	240	H	0.20	0.0	1	954	ACSR
4	PUTNAM	VOLUSIA NO 2	240	240	SP	0.20	0.0	1	954	ACSR
5	BRADFORD	DUVAL	240	240	H	27.18	0.0	1	954	ACSR
6	DUVAL	NORMANDY (JEA)	240	240	H	0.23	0.0	1	954	ACSR
7	PUTNAM	GREENLAND (JEA)	240	240	H	31.80	0.0	1	954	ACSR
8	BALDWIN	DUVAL(STEELBALD TAP)	240	240	H	0.06	0.0	1	954	ACSR
9	BALDWIN	DUVAL(STEELBALD TAP)	240	240	SP	0.83	0.0	1	954	ACSR
10	BALDWIN	DUVAL(STEELBALD TAP)	240	240	H	1.83	0.0	1	954	ACSR
11	BRADFORD	PUTNAM	240	240	H	41.34	0.0	1	954	ACSR
12	BRADFORD	PUTNAM	240	240	H	1.50	0.0	1	954	ACSR
13	FT MYERS PLANT	RANCH	240	240	H	96.46	0.0	1	954	ACSR
14	FT MYERS PLANT	RANCH	240	240	H	2.40	0.0	2	954	ACSR
15	FT MYERS PLANT	RINGLING NO 1	240	240	H	62.76	0.0	1	954	ACSR
16	FT MYERS PLANT	RINGLING NO 1	240	240	H	4.94	0.0	2	954	ACSR
17	FT MYERS PLANT	RINGLING NO 2	240	240	H	71.94	0.0	1	1431	ACSR
18	FT MYERS PLANT	RINGLING NO 2	240	240	H	3.83	0.0	1	1431	ACSR
19	FT MYERS PLANT	ORANGE RIVER NO 1	240	240	H	0.04	0.0	1	2-1431	ACSR
20	FT MYERS PLANT	ORANGE RIVER NO 1	240	240	H	0.40	0.0	1	2-1431	ACSR
21	FT MYERS PLANT	ORANGE RIVER NO 1	240	240	H	2.13	0.0	1	2-1431	ACSR
22	FT MYERS PLANT	ORANGE RIVER NO 2	240	240	SP	0.15	0.0	1	2-1431	ACSR
23	FT MYERS PLANT	ORANGE RIVER NO 2	240	240	H	2.11	0.0	1	2-1431	ACSR
24	FT MYERS PLANT	ORANGE RIVER NO 2	240	240	H	0.29	0.0	1	2-1431	ACSR
25	FT MYERS PLANT	ORANGE RIVER NO 2	240	240	H	0.10	0.0	1	2-1431	ACSR
26	MANATEE	RINGLING NO 1	240	240	H	0.04	0.0	1	2-1431	ACSR
27	MANATEE	RINGLING NO 1	240	240	H	25.67	0.0	1	2-1431	ACSR
28	MANATEE	RINGLING NO 2	240	240	H	0.03	0.0	1	2-1431	ACSR
29	MANATEE	RINGLING NO 2	240	240	H	25.56	0.0	1	2-1431	ACSR
30	MANATEE	BIG BEND NO 1 (TEC)	240	240	H	7.10	0.0	1	2-795B	ACSR
31	MANATEE	BIG BEND NO 1 (TEC)	240	240	H	2.88	0.0	1	2-795B	ACSR
32	RINGLING	BIG BEND NO 1 (TEC)	240	240	H	6.77	0.0	1	954	ACSR
33	RINGLING	BIG BEND NO 1 (TEC)	240	240	H	21.33	0.0	1	2-336B	ACSR
34	RINGLING	BIG BEND NO 1 (TEC)	240	240	H	1.35	0.0	1	900	CUHT
35		TOTAL POLE LINE MILES OPERATING AT 240 KV = 1520.30								
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ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31,1977 TLN
FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	FLORIDA CITY	KEYS CO-OP NO 2	138	138	H	0.02	0.0	1	1127	AAAC
3	FLORIDA CITY	KEYS CO-OP NO 2	138	138	SP	13.61	0.0	1	1127	AAAC
4	FLORIDA CITY	KEYS CO-OP NO 2	138	138	H	0.06	0.0	1	1127	AAAC
5	CUTLER	DAVIS NO 1	138	138	H	3.57	0.0	1	350	CUHT
6	CUTLER	DAVIS NO 1	138	138	SP	0.08	0.0	1	1431	ACSR
7	CUTLER	DAVIS NO 1	138	138	H	0.25	0.0	1	556.5	ACSR
8	CUTLER	DAVIS NO 1	138	240	H	0.0	2.69	2	1431	ACSR
9	CUTLER	DAVIS NO 1	138	240	H	0.41	0.0	1	1431	ACSR
10	CUTLER	DAVIS NO 2	138	138	H	3.59	0.0	1	350	CUHT
11	CUTLER	DAVIS NO 2	138	138	H	0.23	0.0	1	556.5	ACSR
12	CUTLER	DAVIS NO 2	138	240	H	0.0	2.71	2	1431	ACSR
13	CUTLER	DAVIS NO 2	138	240	H	0.38	0.0	1	1431	ACSR
14	CUTLER	DAVIS NO 4	138	138	SP	0.13	0.0	1	600	CUHT
15	CUTLER	DAVIS NO 4	138	138	H	0.0	0.17	3	600	CUHT
16	CUTLER	DAVIS NO 4	138	138	SP	0.19	0.0	1	600	CUHT
17	CUTLER	DAVIS NO 4	138	138	SP	4.33	0.0	1	795	AA
18	CUTLER	DAVIS NO 4	138	138	SP	0.05	0.0	1	954	ACSR
19	CUTLER	DAVIS NO 4	138	138	SP	2.23	0.0	1	954	ACSR
20	CUTLER	DAVIS NO 4	138	138	H	1.09	0.0	2	954	ACSR
21	DAVIS	WHISPERING PINES	138	138	H	0.0	0.15	2	954	ACSR
22	DAVIS	WHISPERING PINES	138	138	SP	1.48	0.0	1	795	AA
23	DAVIS	WHISPERING PINES	138	138	SP	0.0	1.03	2	795	AA
24	DAVIS	WHISPERING PINES	138	138	SP	0.02	0.0	1	795	ACSR
25	DAVIS	WHISPERING PINES	138	138	SP	1.81	0.0	1	954	ACSR
26	DAVIS	WHISPERING PINES	138	138	SP	3.99	0.0	1	954	ACSR
27	CUTLER	SOUTH MIAMI NO 1	138	138	SP	6.29	0.0	1	954	ACSR
28	CUTLER	SOUTH MIAMI NO 1	138	138	UG	0.78	0.0	1	2000	CU
29	CUTLER	SOUTH MIAMI NO 1	138	138	SP	1.23	0.0	1	954	ACSR
30	CUTLER	SOUTH MIAMI NO 2	138	138	SP	0.15	0.0	1	600	CUHT
31	CUTLER	SOUTH MIAMI NO 2	138	138	H	0.17	0.0	3	600	CUHT
32	CUTLER	SOUTH MIAMI NO 2	138	138	SP	0.12	0.0	1	600	CUHT
33	CUTLER	SOUTH MIAMI NO 2	138	138	SP	9.27	0.0	1	954	ACSR
34	CUTLER	SOUTH MIAMI NO 2	138	138	SP	3.30	0.0	1	954	ACSR
35	CUTLER	SOUTH MIAMI NO 2	138	138	SP	0.03	0.0	2	954	ACSR

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE	CONDUCTOR TYPE (I)
2	COCONUT GROVE	FLAGAMI	138	138	SP	8.08	0.0	1	954	ACSR
3	COCONUT GROVE	FLAGAMI	138	138	SP	0.08	1.42	2	954	ACSR
4	COCONUT GROVE	FLAGAMI	138	138	SP	0.59	0.0	1	954	ACSR
5	COCONUT GROVE	FLAGAMI	138	138	SP	0.0	0.63	2	954	ACSR
6	DAVIS	FLORIDA CITY NO 1	138	138	H	0.15	0.0	2	954	ACSR
7	DAVIS	FLORIDA CITY NO 1	138	138	SP	3.02	0.0	1	954	ACSR
8	DAVIS	FLORIDA CITY NO 1	138	138	SP	0.86	0.0	1	795	AA
9	DAVIS	FLORIDA CITY NO 1	138	138	SP	1.03	0.0	2	795	AA
10	DAVIS	FLORIDA CITY NO 1	138	138	SP	9.50	0.0	1	336.4	ACSR
11	DAVIS	FLORIDA CITY NO 1	138	138	SP	0.60	0.0	1	795	ACSR
12	DAVIS	FLORIDA CITY NO 1	138	138	SP	0.49	0.0	1	336.4	ACSR
13	DAVIS	FLORIDA CITY NO 1	138	138	SP	0.22	0.0	1	954	ACSR
14	DAVIS	FLORIDA CITY NO 1	138	138	SP	0.67	0.66	2	336.4	ACSR
15	DAVIS	FLORIDA CITY NO 1	138	138	H	4.99	0.0	1	336.4	ACSR
16	DAVIS	LUCY ST (CITY OF HS)	138	138	SP	0.98	0.0	1	954	ACSR
17	DAVIS	LUCY ST (CITY OF HS)	138	138	SP	14.38	0.0	1	795	AA
18	DAVIS	LUCY ST (CITY OF HS)	138	138	SP	0.06	0.0	1	795	ACSR
19	DAVIS	LUCY ST (CITY OF HS)	138	138	SP	0.24	0.0	1	795	AA
20	DAVIS	LUCY ST (CITY OF HS)	138	138	SP	0.09	0.0	1	795	ACSR
21	FLORIDA CITY	LUCY ST (CITY OF HS)	138	138	SP	0.13	0.0	1	795	ACSR
22	FLORIDA CITY	LUCY ST (CITY OF HS)	138	138	SP	1.00	0.0	1	795	AA
23	DAVIS	FLAGAMI	138	138	H	0.0	1.09	2	954	ACSR
24	DAVIS	FLAGAMI	138	138	SP	0.49	0.0	1	954	ACSR
25	DAVIS	FLAGAMI	138	138	SP	10.58	0.0	1	954	ACSR
26	DAVIS	FLAGAMI	138	138	SP	0.18	0.18	2	954	ACSR
27	DAVIS	FLAGAMI	138	138	SP	1.13	0.0	1	795	ACSR
28	DAVIS	FLAGAMI	138	138	SP	0.02	0.0	1	795	AA
29	COCONUT GROVE	RIVERSIDE	138	138	SP	4.94	0.0	1	795	ACSR
30	COCONUT GROVE	RIVERSIDE	138	138	SP	0.04	0.04	2	795	ACSR
31	COCONUT GROVE	RIVERSIDE	138	138	SP	1.08	0.0	1	795	ACSR
32	COCONUT GROVE	RIVERSIDE	138	138	SP	0.11	0.0	1	954	ACSR
33	AIRPORT	RIVERSIDE	138	138	SP	0.04	0.0	1	350	CUHT
34	AIRPORT	RIVERSIDE	138	138	SP	1.36	0.0	1	556.5	ACSR
35	AIRPORT	RIVERSIDE	138	138	SP	0.0	0.14	2	556.5	ACSR

ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31,1977 TLN
FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	AIRPORT	RIVERSIDE	138	138	SP	0.37	0.0	1	954	ACSR
3	AIRPORT	RIVERSIDE	138	138	SP	2.54	0.0	1	954	ACSR
4	AIRPORT	RIVERSIDE	138	138	H	0.07	0.0	1	954	ACSR
5	AIRPORT	DADE	138	138	SP	0.05	0.0	1	954	ACSR
6	AIRPORT	DADE	138	138	SP	0.07	0.0	1	556.5	ACSR
7	AIRPORT	DADE	138	138	SP	1.38	0.0	1	556.5	ACSR
8	AIRPORT	DADE	138	138	SP	0.77	0.0	1	954	ACSR
9	AIRPORT	DADE	138	138	SP	0.34	0.0	1	600	CUHT
10	AIRPORT	DADE	138	138	SP	0.64	0.0	1	795	AA
11	AIRPORT	DADE	138	138	H	0.0	0.15	2	795	AA
12	AIRPORT	DADE	138	138	SP	0.0	0.30	2	795	AA
13	AIRPORT	DADE	138	138	SP	0.26	0.0	1	795	ACSR
14	AIRPORT	DADE	138	138	H	0.22	0.0	1	795	AA
15	AIRPORT	DADE	138	138	SP	0.0	0.11	2	795	ACSR
16	AIRPORT	DADE	138	138	SP	0.02	0.0	1	1431	ACSR
17	FLAGAMI	RIVERSIDE NO 1	138	138	SP	4.26	0.0	1	954	ACSR
18	FLAGAMI	RIVERSIDE NO 1	138	138	SP	0.83	0.0	1	954	ACSR
19	FLAGAMI	RIVERSIDE NO 1	138	138	SP	0.09	0.0	2	954	ACSR
20	FLAGAMI	RIVERSIDE NO 2	138	138	SP	3.71	0.0	1	954	ACSR
21	FLAGAMI	RIVERSIDE NO 2	138	138	SP	1.42	0.08	2	954	ACSR
22	MIAMI	RIVERSIDE	138	138	SP	3.21	0.0	1	954	ACSR
23	MIAMI	RIVERSIDE	138	138	SP	0.06	0.0	2	954	ACSR
24	MIAMI	RIVERSIDE	138	138	UG	2.65	0.0	1	2000	CU
25	MIAMI	MIAMI BCH	138	138	UG	4.94	0.0	1	2000	CU
26	MIAMI	MIAMI BCH	138	138	UG	5.67	0.0	1	1500	CU
27	MIAMI	MIAMI BCH	138	138	UG	0.25	0.0	1	1250	CU
28	DADE	FLAGAMI	138	138	SP	3.60	0.0	1	954	ACSR
29	DADE	FLAGAMI	138	138	H	0.51	0.0	1	954	ACSR
30	DADE	FLAGAMI	138	138	H	0.15	0.15	2	795	ACSR
31	DADE	FLAGAMI	138	138	SP	0.07	0.0	1	954	ACSR
32	DADE	FLAGAMI	138	138	SP	2.56	0.0	1	795	ACSR
33	DADE	FLAGAMI	138	138	SP	0.61	0.0	1	795	ACSR
34	DADE	FLAGAMI	138	240	H	0.01	0.0	1	795	ACSR
35	DADE	FLAGAMI	138	240	H	0.04	0.0	1	1431	ACSR

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FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	DESIGNATION TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	DADE	LITTLE RIVER NO 1	138	138	SP	3.61	0.0	1	600	CUHT
3	DADE	LITTLE RIVER NO 1	138	138	SP	0.90	0.0	1	600	CUHT
4	DADE	LITTLE RIVER NO 1	138	138	SP	1.14	0.0	1	795	AA
5	DADE	LITTLE RIVER NO 1	138	138	SP	1.03	0.0	1	795	ACSR
6	DADE	LITTLE RIVER NO 1	138	138	SP	3.44	0.0	1	795	ACSR
7	DADE	LITTLE RIVER NO 2	138	138	H	0.05	0.0	1	1431	ACSR
8	DADE	LITTLE RIVER NO 2	138	138	SP	0.13	0.0	1	954	ACSR
9	DADE	LITTLE RIVER NO 2	138	138	H	0.18	0.0	1	600	CUHT
10	DADE	LITTLE RIVER NO 2	138	138	SP	4.88	0.0	1	600	CUHT
11	DADE	LITTLE RIVER NO 2	138	138	SP	2.73	0.0	1	795	ACSR
12	DADE	LITTLE RIVER NO 2	138	138	SP	0.11	0.0	2	795	ACSR
13	DADE	LITTLE RIVER NO 2	138	138	SP	0.90	0.0	1	795	AA
14	DADE	LITTLE RIVER NO 2	138	138	SP	0.0	0.12	2	4/0	CU
15	DADE	LITTLE RIVER NO 2	138	138	SP	0.48	0.0	1	4/0	CU
16	DADE	LITTLE RIVER NO 2	138	138	SP	0.67	0.0	1	266	CU
17	DADE	LITTLE RIVER NO 2	138	138	SP	0.02	0.0	1	350	CUHT
18	DADE	LITTLE RIVER NO 2	138	138	SP	0.13	0.0	1	336.4	ACSR
19	DADE	LITTLE RIVER NO 3	138	138	H	0.05	0.0	1	1431	ACSR
20	DADE	LITTLE RIVER NO 3	138	138	SP	2.88	0.0	1	795	ACSR
21	DADE	LITTLE RIVER NO 3	138	138	SP	0.41	0.0	2	795	ACSR
22	DADE	LITTLE RIVER NO 3	138	138	H	0.15	0.0	2	795	ACSR
23	DADE	LITTLE RIVER NO 3	138	138	SP	0.20	0.0	1	600	CUHT
24	DADE	LITTLE RIVER NO 3	138	138	SP	4.49	0.0	1	795	AA
25	DADE	LITTLE RIVER NO 3	138	138	SP	0.27	0.0	2	795	AA
26	DADE	LITTLE RIVER NO 3	138	138	SP	0.27	0.0	2	795	AA
27	DADE	LITTLE RIVER NO 3	138	138	H	0.22	0.0	2	795	AA
28	DADE	LITTLE RIVER NO 3	138	138	SP	0.76	0.0	1	4/0	CU
29	LITTLE RIVER	MARKET	138	138	SP	0.0	0.38	2	795	AA
30	LITTLE RIVER	MARKET	138	138	H	0.0	0.22	2	795	AA
31	LITTLE RIVER	MARKET	138	138	SP	0.0	0.16	2	795	AA
32	LITTLE RIVER	MARKET	138	138	SP	0.14	0.0	1	795	AA
33	LITTLE RIVER	MARKET	138	138	SP	2.99	0.0	1	795	AA
34	LITTLE RIVER	MARKET	138	138	SP	0.13	0.0	1	954	ACSR
35	LITTLE RIVER	MARKET	138	138	SP	0.53	0.0	1	795	ACSR

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	MARKET	RAILWAY	138	138	SP	2.11	0.0	1	954	ACSR
3	MARKET	RAILWAY	138	138	SP	0.02	0.0	1	795	ACSR
4	MARKET	RAILWAY	138	138	SP	0.70	0.0	1	954	ACSR
5	MARKET	RAILWAY	138	138	UG	0.72	0.0	1	2000	CU
6	MIAMI	RAILWAY NO 1	138	138	UG	1.16	0.0	1	2000	CU
7	MIAMI	RAILWAY NO 2	138	138	UG	1.20	0.0	1	2000	CU
8	INDIAN CREEK	LITTLE RIVER	138	138	UG	4.72	0.0	1	2000	CU
9	INDIAN CREEK	LITTLE RIVER	138	138	SP	1.24	0.0	1	1431	ACSR
10	40TH STREET	LITTLE RIVER	138	138	UG	2.47	0.0	1	2000	CU
11	40TH STREET	LITTLE RIVER	138	138	UG	3.63	0.0	1	1250	CU
12	DADE	GRATIGNY	138	138	H	1.71	0.0	1	795	ACSR
13	DADE	GRATIGNY	138	138	SP	2.09	0.0	1	795	ACSR
14	GRATIGNY	LAUDERDALE NO 1	138	138	H	18.76	0.0	1	795	ACSR
15	GRATIGNY	LAUDERDALE NO 1	138	138	H	0.03	0.0	1	600	COHT
16	GRATIGNY	LAUDERDALE NO 2	138	138	SP	20.50	0.0	1	954	ACSR
17	GRATIGNY	LAUDERDALE NO 2	138	138	SP	0.49	0.0	1	954	ACSR
18	GRATIGNY	LAUDERDALE NO 2	138	138	SP	2.73	0.0	1	556.5	ACSR
19	GRATIGNY	LAUDERDALE NO 2	138	138	SP	0.02	0.02	2	1431	ACSR
20	GRATIGNY	LAUDERDALE NO 2	138	138	SP	1.91	0.0	1	556.5	AA
21	GRATIGNY	LAUDERDALE NO 2	138	138	H	0.02	0.0	1	954	ACSR
22	GRATIGNY	LAUDERDALE NO 2	138	240	H	0.02	0.0	1	1431	ACSR
23	GRATIGNY	LAUDERDALE NO 2	138	240	H	0.0	0.83	2	1431	ACSR
24	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	2.50	0.0	1	1431	ACSR
25	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	2.78	0.0	1	1431	ACSR
26	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	2.08	0.0	1	2-3508	COHT
27	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	0.73	0.0	1	2-3508	COHT
28	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	0.03	0.0	1	2-5568	AA
29	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	1.45	0.0	1	2-5568	AA
30	LAUDERDALE PLANT	LITTLE RIVER	138	138	H	0.80	0.0	1	2-5568	AA
31	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	0.76	0.0	1	2-5568	AA
32	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	0.19	0.0	1	2-5568	AA
33	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	0.27	0.0	2	1431	ACSR
34	LAUDERDALE PLANT	LITTLE RIVER	138	138	SP	0.26	0.0	1	350	COHT
35	ARCH CREEK	NORMANDY CABLE	138	138	UG	2.34	0.0	1	2000	CU

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FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	ARCH CREEK	NORMANDY CABLE	138	138	UG	1.45	0.0	1	1500	CU
3	ARCH CREEK	GREYNOLDS	138	138	SP	3.51	0.0	1	954	ACSR
4	ARCH CREEK	GREYNOLDS	138	138	H	0.0	0.06	2	954	ACSR
5	ARCH CREEK	GREYNOLDS	138	138	UG	1.02	0.0	1	2000	CU
6	ARCH CREEK	LAUDERDALE	138	138	SP	4.13	0.0	1	954	ACSR
7	ARCH CREEK	LAUDERDALE	138	138	SP	1.27	0.0	1	954	ACSR
8	ARCH CREEK	LAUDERDALE	138	138	SP	3.05	0.0	1	1431	ACSR
9	ARCH CREEK	LAUDERDALE	138	138	SP	0.01	0.0	1	1431	ACSR
10	ARCH CREEK	LAUDERDALE	138	138	SP	0.18	0.0	1	2-556B	AA
11	ARCH CREEK	LAUDERDALE	138	138	SP	2.01	0.0	1	2-556B	AA
12	ARCH CREEK	LAUDERDALE	138	138	H	2.69	0.0	1	2-556B	AA
13	ARCH CREEK	LAUDERDALE	138	138	H	1.38	1.70	2	1431	ACSR
14	ARCH CREEK	LAUDERDALE	138	138	UG	1.02	0.0	1	2000	CU
15	HAULOVER	NORMANDY	138	138	UG	2.00	0.0	1	2000	CU
16	GREYNOLDS	HAULOVER	138	138	SP	3.90	0.0	1	350	CUHT
17	GREYNOLDS	LAUDERDALE NO 1	138	138	H	0.13	0.0	1	954	ACSR
18	GREYNOLDS	LAUDERDALE NO 1	138	138	H	0.06	0.0	2	954	ACSR
19	GREYNOLDS	LAUDERDALE NO 1	138	138	SP	10.94	0.0	1	954	ACSR
20	GREYNOLDS	LAUDERDALE NO 1	138	138	SP	0.14	0.15	2	954	ACSR
21	GREYNOLDS	LAUDERDALE NO 1	138	138	SP	1.31	0.0	1	954	ACSR
22	GREYNOLDS	LAUDERDALE NO 1	138	138	H	1.79	0.0	2	954	ACSR
23	GREYNOLDS	LAUDERDALE NO 1	138	138	H	0.19	0.0	1	1431	ACSR
24	GREYNOLDS	LAUDERDALE NO 1	138	240	H	0.03	0.0	1	900	CUHT
25	GREYNOLDS	LAUDERDALE NO 2	138	138	UG	1.76	0.0	1	2000	CU
26	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	4.12	0.0	1	954	ACSR
27	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	2.74	0.0	1	556.5	ACSR
28	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	0.27	0.0	1	954	ACSR
29	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	3.14	0.0	1	350	CUHT
30	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	0.15	0.0	1	350	CUHT
31	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	0.41	0.0	2	350	CUHT
32	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	0.22	0.0	1	795	ACSR
33	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	1.76	0.0	2	795	ACSR
34	GREYNOLDS	LAUDERDALE NO 2	138	138	H	2.95	0.0	2	795	ACSR
35	GREYNOLDS	LAUDERDALE NO 2	138	138	SP	0.29	0.0	1	795	ACSR

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FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	HOLLYWOOD	PORT EVERGLADES	138	138	SP	0.80	0.0	1	954	ACSR
3	HOLLYWOOD	PORT EVERGLADES	138	138	SP	0.0	1.62	2	795	ACSR
4	HOLLYWOOD	PORT EVERGLADES	138	138	SP	4.38	0.0	1	795	AA
5	HOLLYWOOD	PORT EVERGLADES	138	138	H	0.17	0.0	1	795	AA
6	HOLLYWOOD	PORT EVERGLADES	138	138	SP	0.16	0.0	1	900	CUHT
7	HOLLYWOOD	PORT EVERGLADES	138	138	H	0.11	0.0	2	900	CUHT
8	FT LAUDERDALE	PORT EVERGLADES	138	138	SP	0.18	0.0	1	900	CUHT
9	FT LAUDERDALE	PORT EVERGLADES	138	138	H	0.0	0.11	2	900	CUHT
10	FT LAUDERDALE	PORT EVERGLADES	138	138	SP	0.92	0.0	1	1691	AAAC
11	FT LAUDERDALE	PORT EVERGLADES	138	138	SP	0.12	0.0	1	1691	AAAC
12	FT LAUDERDALE	PORT EVERGLADES	138	138	SP	1.53	0.0	1	1431	ACSR
13	FT LAUDERDALE	PORT EVERGLADES	138	138	SP	1.53	0.0	1	1431	ACSR
14	BROWARD	OAKLAND PARK NO 1	138	138	SP	0.15	0.0	1	1431	ACSR
15	BROWARD	OAKLAND PARK NO 1	138	138	SP	0.85	0.0	2	1431	ACSR
16	BROWARD	OAKLAND PARK NO 1	138	138	SP	2.13	0.0	1	954	ACSR
17	BROWARD	OAKLAND PARK NO 1	138	138	SP	5.43	0.0	1	954	ACSR
18	BROWARD	OAKLAND PARK NO 1	138	138	SP	0.08	0.08	2	954	ACSR
19	BROWARD	OAKLAND PARK NO 1	138	138	SP	0.54	0.0	1	2-556B	AA
20	FT LAUDERDALE	OAKLAND PARK NO 1	138	138	SP	2.29	0.0	1	1431	ACSR
21	FT LAUDERDALE	OAKLAND PARK NO 1	138	138	SP	1.42	0.0	1	1431	ACSR
22	FT LAUDERDALE	OAKLAND PARK NO 1	138	138	SP	0.0	0.85	2	1431	ACSR
23	FT LAUDERDALE	OAKLAND PARK NO 2	138	138	SP	0.94	0.0	1	1431	ACSR
24	FT LAUDERDALE	OAKLAND PARK NO 2	138	138	SP	1.37	0.0	1	1431	ACSR
25	FT LAUDERDALE	OAKLAND PARK NO 2	138	138	SP	2.63	0.0	1	954	ACSR
26	FT LAUDERDALE	OAKLAND PARK NO 2	138	138	SP	0.28	0.0	1	954	ACSR
27	BROWARD	OAKLAND PARK NO 2	138	138	SP	8.50	0.0	1	954	ACSR
28	BROWARD	OAKLAND PARK NO 2	138	138	SP	2.37	0.0	1	954	ACSR
29	BROWARD	OAKLAND PARK NO 2	138	138	SP	1.69	0.0	1	954	ACSR
30	BROWARD	OAKLAND PARK NO 2	138	138	H	0.08	0.0	1	954	ACSR
31	BROWARD	OAKLAND PARK NO 2	138	138	H	0.0	0.52	2	954	ACSR
32	HOLLYWOOD	LAUDERDALE PLANT	138	138	SP	0.0	0.38	2	954	ACSR
33	HOLLYWOOD	LAUDERDALE PLANT	138	138	SP	2.21	0.0	1	795	AA
34	HOLLYWOOD	LAUDERDALE PLANT	138	138	H	0.0	2.50	2	795	AA
35	HOLLYWOOD	LAUDERDALE PLANT	138	138	H	0.0	1.50	2	954	ACSR

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FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	HOLLYWOOD	LAUDERDALE PLANT	138	138	SP	1.24	0.0	1	954	ACSR
3	HOLLYWOOD	LAUDERDALE PLANT	138	138	SP	1.19	0.0	1	795	AA
4	HOLLYWOOD	LAUDERDALE PLANT	138	138	SP	0.0	0.25	2	954	ACSR
5	FT LAUDERDALE	LAUDERDALE PLANT	138	138	SP	1.46	0.0	1	1431	ACSR
6	FT LAUDERDALE	LAUDERDALE PLANT	138	138	H	0.51	0.0	1	2-556B	ACSR
7	FT LAUDERDALE	LAUDERDALE PLANT	138	138	SP	1.83	0.0	1	2-556B	AA
8	FT LAUDERDALE	LAUDERDALE PLANT	138	138	SP	2.76	0.0	1	2-556B	ACSR
9	FT LAUDERDALE	LAUDERDALE PLANT	138	138	SP	1.94	0.0	1	1431	ACSR
10	BROWARD	LAUDERDALE PLT NO 1	138	138	H	4.27	0.0	1	954	ACSR
11	BROWARD	LAUDERDALE PLT NO 1	138	138	H	14.01	0.0	1	2-336B	ACSR
12	BROWARD	LAUDERDALE PLT NO 1	138	240	H	0.0	1.15	2	954	ACSR
13	BROWARD	LAUDERDALE PLT NO 1	138	138	H	0.02	0.0	1	1431	ACSR
14	BROWARD	LAUDERDALE PLT NO 1	138	138	SP	0.06	0.0	1	1431	ACSR
15	BROWARD	LAUDERDALE PLT NO 1	138	138	SP	0.10	0.0	1	954	ACSR
16	BROWARD	DEERFIELD	138	138	SP	0.34	0.0	1	1431	ACSR
17	BROWARD	DEERFIELD	138	240	SP	0.07	0.0	1	1431	ACSR
18	BROWARD	DEERFIELD	138	138	SP	0.63	0.0	1	1431	ACSR
19	BROWARD	DEERFIELD	138	138	SP	3.74	0.0	1	954	ACSR
20	BROWARD	LAUDERDALE PLT NO 2	138	138	H	2.17	0.0	1	954	ACSR
21	BROWARD	LAUDERDALE PLT NO 2	138	138	SP	19.01	0.0	1	954	ACSR
22	BROWARD	LAUDERDALE PLT NO 2	138	138	SP	0.94	0.0	1	954	ACSR
23	BROWARD	LAUDERDALE PLT NO 2	138	138	SP	0.32	0.0	1	1431	ACSR
24	BROWARD	RANCH	138	138	H	4.39	0.0	1	954	ACSR
25	BROWARD	RANCH	138	138	H	27.38	0.0	1	2-336B	ACSR
26	BROWARD	RANCH	138	240	H	4.50	4.50	2	1431	ACSR
27	BROWARD	YAMATO NO 2	138	138	H	0.07	0.0	1	954	ACSR
28	BROWARD	YAMATO NO 2	138	138	H	1.05	0.53	2	954	ACSR
29	BROWARD	YAMATO NO 2	138	138	SP	13.61	0.0	1	954	ACSR
30	BROWARD	YAMATO NO 2	138	138	SP	2.67	0.0	1	2-556B	AA
31	BROWARD	YAMATO NO 2	138	138	SP	0.12	0.0	1	1431	ACSR
32	BROWARD	YAMATO NO 2	138	138	SP	4.31	0.0	1	954	ACSR
33	BROWARD	YAMATO NO 2	138	138	SP	0.03	0.0	1	2-556B	AA
34	BROWARD	YAMATO NO 2	138	138	H	1.08	1.08	2	954	ACSR
35	BROWARD	YAMATO NO 2	138	138	SP	0.05	0.03	2	954	ACSR

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	YAMATO	HYPOLUXO(LAKE WORTH)	138	138	SP	0.05	0.07	2	954	ACSR
3	YAMATO	HYPOLUXO(LAKE WORTH)	138	138	SP	15.43	0.0	1	954	ACSR
4	YAMATO	HYPOLUXO(LAKE WORTH)	138	138	SP	0.47	0.0	1	954	ACSR
5	RANCH	WEST PALM BEACH	138	138	H	4.81	0.0	1	954	ACSR
6	RANCH	WEST PALM BEACH	138	138	SP	7.75	0.0	1	954	ACSR
7	RANCH	WEST PALM BEACH	138	138	SP	2.54	0.0	1	2-556P	ACSR
8	RANCH	WEST PALM BEACH	138	138	SP	3.48	0.0	1	954	ACSR
9	RANCH	WEST PALM BEACH	138	138	SP	0.02	0.0	1	350	CUHT
10	RANCH	HYPOLUXO(LAKE WORTH)	138	138	SP	11.95	0.0	1	954	ACSR
11	RANCH	HYPOLUXO(LAKE WORTH)	138	138	H	4.89	0.0	1	954	ACSR
12	RANCH	HYPOLUXO(LAKE WORTH)	138	138	SP	3.27	0.0	1	954	ACSR
13	RANCH	RIVIERA NO 1	138	138	H	0.04	0.0	1	1431	ACSR
14	RANCH	RIVIERA NO 1	138	138	H	11.25	0.0	1	2-556B	ACSR
15	RANCH	RIVIERA NO 1	138	138	H	2.99	0.0	1	2-350B	CUHT
16	RANCH	RIVIERA NO 1	138	138	T	0.27	0.0	1	2-350B	CUHT
17	RANCH	RIVIERA NO 2	138	138	H	13.59	0.0	1	1431	ACSR
18	RANCH	RIVIERA NO 2	138	138	H	0.67	0.0	1	900	CUHT
19	RANCH	RIVIERA NO 2	138	138	T	0.27	0.0	1	900	CUHT
20	RANCH	RIVIERA NO 3	138	138	H	0.02	0.0	1	900	CUHT
21	RANCH	RIVIERA NO 3	138	138	H	13.67	0.0	1	1431	ACSR
22	RANCH	RIVIERA NO 3	138	138	SP	0.69	0.0	1	900	CUHT
23	RANCH	RIVIERA NO 3	138	138	T	0.27	0.0	1	900	CUHT
24	RIVIERA	WEST PALM BCH	138	138	SP	0.03	0.0	1	1431	ACSR
25	RIVIERA	WEST PALM BCH	138	138	H	3.78	0.0	1	2-350B	CUHT
26	RIVIERA	WEST PALM BCH	138	138	H	0.58	0.0	1	1431	ACSR
27	RIVIERA	WEST PALM BCH	138	138	H	0.03	0.0	1	900	CUHT
28	RIVIERA	WEST PALM BCH	138	138	H	3.96	0.0	1	2-556B	ACSR
29	RIVIERA	WEST PALM BCH	138	138	H	0.55	0.0	2	2-350B	CUHT
30	RIVIERA	WEST PALM BCH	138	138	SP	0.64	0.0	1	1691	AAAC
31	RIVIERA	WEST PALM BCH	138	138	T	0.27	0.0	1	1691	AAAC
32	PLUMOSUS	RIVIERA NO 1	138	138	SP	0.03	0.0	1	600	CUHT
33	PLUMOSUS	RIVIERA NO 1	138	138	T	0.32	0.0	1	350	CUHT
34	PLUMOSUS	RIVIERA NO 1	138	138	SP	0.66	0.0	1	350	CUHT
35	PLUMOSUS	RIVIERA NO 1	138	138	H	0.0	0.55	2	336.4	ACSR

ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31,1977 TLN
FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	DESIGNATION TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	PLUMOSUS	RIVIERA NO 1	138	138	SP	12.27	0.0	1	336.4	ACSR
3	PLUMOSUS	RIVIERA NO 1	138	138	SP	0.89	0.0	1	556.5	ACSR
4	PLUMOSUS	RIVIERA NO 1	138	138	SP	0.14	0.0	1	795	ACSR
5	PLUMOSUS	RIVIERA NO 2	138	138	SP	5.40	0.0	1	927.2	AAAC
6	PLUMOSUS	RIVIERA NO 2	138	138	SP	6.17	0.0	1	927.2	AAAC
7	PLUMOSUS	RIVIERA NO 2	138	138	SP	0.01	0.01	2	927.2	AAAC
8	PLUMOSUS	RIVIERA NO 2	138	138	SP	1.71	0.0	1	927.2	AAAC
9	MIDWAY	PLUMOSUS	138	138	SP	39.13	0.0	1	795	ACSR
10	MIDWAY	PLUMOSUS	138	138	SP	0.64	0.0	1	556.5	ACSR
11	MIDWAY	PLUMOSUS	138	138	H	0.27	0.0	1	350	CUHT
12	MIDWAY	PLUMOSUS	138	138	SP	0.42	0.0	1	350	CUHT
13	MIDWAY	PLUMOSUS	138	138	SP	0.57	0.0	1	954	ACSR
14	MIDWAY	PLUMOSUS	138	138	H	5.10	0.0	1	954	ACSR
15	MIDWAY	PLUMOSUS	138	138	SP	6.34	0.0	1	795	ACSR
16	EAU GALLIE	MALABAR NO 1	138	138	H	6.31	0.0	1	795	ACSR
17	EAU GALLIE	MALABAR NO 1	138	138	SP	0.70	0.0	1	954	ACSR
18	EAU GALLIE	MALABAR NO 1	138	138	SP	6.70	0.0	1	795	ACSR
19	EAU GALLIE	MALABAR NO 1	138	138	SP	0.01	0.0	1	795	AA
20	EAU GALLIE	MALABAR NO 1	138	138	SP	1.79	0.0	1	795	ACSR
21	EAU GALLIE	MALABAR NO 1	138	138	SP	1.62	0.0	1	2-4508	AA
22	EAU GALLIE	MALABAR NO 1	138	138	SP	0.16	0.0	1	2-350B	CUHT
23	EAU GALLIE	MALABAR NO 1	138	138	SP	0.02	0.0	1	350	CUHT
24	EAU GALLIE	MALABAR NO 2	138	138	SP	1.93	0.0	1	795	ACSR
25	EAU GALLIE	MALABAR NO 2	138	138	SP	9.79	0.0	1	795	ACSR
26	INDIAN HARBOR	MALABAR	138	138	SP	6.23	0.0	1	954	ACSR
27	INDIAN HARBOR	MALABAR	138	138	H	1.05	0.0	1	954	ACSR
28	INDIAN HARBOR	MALABAR	138	138	SP	0.33	0.0	1	1127	AAAC
29	INDIAN HARBOR	MALABAR	138	240	H	2.31	0.0	1	1127	AAAC
30	INDIAN HARBOR	MALABAR	138	138	SP	7.82	0.0	1	927.2	AAAC
31	INDIAN HARBOR	MALABAR	138	138	SP	0.08	0.0	1	1127	AAAC
32	INDIAN HARBOR	MALABAR	138	138	SP	0.0	0.26	2	1127	AAAC
33	COCOA BEACH	EAU GALLIE	138	138	SP	0.02	0.0	1	954	ACSR
34	COCOA BEACH	EAU GALLIE	138	138	SP	6.93	0.0	1	1127	AAAC
35	COCOA BEACH	EAU GALLIE	138	138	H	0.48	0.0	1	1127	AAAC

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FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	DESIGNATION TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	COCOA BEACH	EAU GALLIE	138	138	SP	0.26	0.0	2	1127	AAAC
3	COCOA BEACH	EAU GALLIE	138	138	SP	0.22	0.0	1	1127	AAAC
4	COCOA BEACH	EAU GALLIE	138	138	SP	0.48	0.0	1	350	CUHT
5	COCOA BEACH	EAU GALLIE	138	138	UG	0.96	0.0	1	1250	CU
6	COCOA BEACH	EAU GALLIE	138	138	H	3.65	0.0	1	350	CUHT
7	COCOA BEACH	EAU GALLIE	138	138	SP	0.01	0.0	1	350	CUHT
8	COCOA BEACH	EAU GALLIE	138	138	SP	6.41	0.0	1	652.4	AAAC
9	BREVARD	EAU GALLIE	138	138	SP	0.56	0.0	1	954	ACSR
10	BREVARD	EAU GALLIE	138	138	SP	17.91	0.0	1	954	ACSR
11	BREVARD	EAU GALLIE	138	138	SP	0.06	0.0	2	954	ACSR
12	BREVARD	EAU GALLIE	138	138	SP	0.0	0.07	2	350	CUHT
13	BREVARD	EAU GALLIE	138	138	SP	0.06	0.0	1	350	CUHT
14	BREVARD	EAU GALLIE	138	138	SP	4.14	0.0	1	556.5	AA
15	BREVARD	EAU GALLIE	138	138	SP	0.12	0.0	1	556.5	ACSR
16	BREVARD	EAU GALLIE	138	138	H	1.00	0.0	1	556.5	ACSR
17	BREVARD	COCOA BEACH	138	138	H	2.60	0.0	1	556.5	ACSR
18	BREVARD	COCOA BEACH	138	138	SP	0.91	0.0	1	954	ACSR
19	BREVARD	COCOA BEACH	138	138	SP	2.31	0.0	1	954	ACSR
20	BREVARD	COCOA BEACH	138	138	SP	1.90	0.0	1	350	CUHT
21	BREVARD	COCOA BEACH	138	138	H	0.81	0.0	1	350	CUHT
22	BREVARD	COCOA BEACH	138	138	SP	0.48	0.0	1	350	CUHT
23	BREVARD	COCOA BEACH	138	138	H	0.12	0.12	2	350	CUHT
24	BREVARD	COCOA BEACH	138	138	SP	3.93	0.0	1	4/0	CUHT
25	BREVARD	COCOA BEACH	138	138	H	0.28	0.0	1	4/0	CUHT
26	BREVARD	COCOA BEACH	138	138	SP	2.13	0.0	2	556.5	AA
27	BREVARD	COCOA BEACH	138	138	SP	0.02	0.0	1	556.5	AA
28	COCOA BEACH	SOUTH CAPE	138	138	SP	0.02	0.0	1	600	CUHT
29	COCOA BEACH	SOUTH CAPE	138	138	SP	5.43	0.0	1	927.2	AAAC
30	COCOA BEACH	SOUTH CAPE	138	138	SP	2.38	0.0	1	927.2	AAAC
31	COCOA BEACH	SOUTH CAPE	138	138	H	0.09	0.0	1	927.2	AAAC
32	FT MYERS PLANT	RANCH	138	138	H	0.14	0.0	1	350	CUHT
33	FT MYERS PLANT	RANCH	138	138	H	96.41	0.0	1	556.5	ACSR
34	FT MYERS PLANT	RANCH	138	138	H	0.0	2.40	2	556.5	ACSR
35	ALICO	FT MYERS PLANT NO 1	138	138	SP	2.85	0.0	1	954	ACSR

ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31,1977 TLN
FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	ALICO	FT MYERS PLANT NO 1	138	138	SP	0.04	0.0	1	954	ACSR
3	ALICO	FT MYERS PLANT NO 1	138	138	H	5.30	0.0	1	556.5	ACSR
4	ALICO	FT MYERS PLANT NO 1	138	138	H	15.14	0.0	1	954	ACSR
5	ALICO	FT MYERS PLANT NO 1	138	138	SP	0.85	0.0	1	795	ACSR
6	ALICO	FT MYERS PLANT NO 1	138	138	SP	1.35	0.0	1	795	ACSR
7	ALICO	FT MYERS PLANT NO 1	138	138	SP	0.01	0.01	2	795	ACSR
8	ALICO	FT MYERS PLANT NO 1	138	138	H	0.01	0.0	1	4/0	COHT
9	ALICO	FT MYERS PLANT NO 1	138	138	H	6.00	0.0	1	336.4	ACSR
10	ALICO	FT MYERS PLANT NO 1	138	138	SP	0.95	0.0	1	556.5	ACSR
11	ALICO	FT MYERS PLANT NO 2	138	138	SP	0.32	0.0	1	954	ACSR
12	ALICO	FT MYERS PLANT NO 2	138	138	SP	5.08	0.0	1	954	ACSR
13	ALICO	FT MYERS PLANT NO 2	138	138	H	5.76	1.58	2	954	ACSR
14	ALICO	FT MYERS PLANT NO 2	138	138	H	9.05	0.0	1	954	ACSR
15	ALICO	FT MYERS PLANT NO 2	138	138	SP	0.81	0.0	1	336.4	ACSR
16	COLLIER	FT MYERS PLANT	138	138	SP	0.03	0.0	1	954	ACSR
17	COLLIER	FT MYERS PLANT	138	138	SP	0.34	0.0	1	954	ACSR
18	COLLIER	FT MYERS PLANT	138	138	H	34.12	0.0	1	954	ACSR
19	COLLIER	FT MYERS PLANT	138	240	H	0.44	0.0	1	954	ACSR
20	COLLIER	FT MYERS PLANT	138	240	SP	0.73	0.0	1	954	ACSR
21	COLLIER	FT MYERS PLANT	138	138	H	0.64	0.0	1	954	ACSR
22	ALICO	NAPLES	138	138	H	1.00	0.0	1	954	ACSR
23	ALICO	NAPLES	138	138	H	20.07	0.0	1	336.4	ACSR
24	ALICO	NAPLES	138	138	SP	1.15	0.0	1	336.4	ACSR
25	ALICO	NAPLES	138	138	SP	0.08	0.0	1	336.4	ACSR
26	ALICO	NAPLES	138	138	SP	0.22	0.0	1	954	ACSR
27	ALICO	NAPLES	138	138	SP	3.03	0.0	1	795	ACSR
28	ALICO	COLLIER	138	138	SP	0.04	0.0	1	1431	ACSR
29	ALICO	COLLIER	138	240	H	27.24	0.0	1	1431	ACSR
30	COLLIER	NAPLES	138	138	H	1.80	0.0	1	954	ACSR
31	COLLIER	NAPLES	138	138	SP	2.24	0.0	1	954	ACSR
32	COLLIER	CAPRI RADIAL	138	138	SP	0.04	0.0	1	795	ACSR
33	COLLIER	CAPRI RADIAL	138	138	H	11.42	0.0	1	795	ACSR
34	COLLIER	CAPRI RADIAL	138	138	SP	0.25	0.0	1	795	ACSR
35	COLLIER	CAPRI RADIAL	138	138	H	0.03	0.0	1	795	ACSR

ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31,1977 TLN
FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	FT MYERS PLANT	LEE CO-OP RADIAL	138	138	H	0.96	0.0	1	556.5	ACSR
3	FT MYERS PLANT	LEE CO-OP RADIAL	138	240	H	7.37	0.0	1	954	ACSR
4	FT MYERS PLANT	LEE CO-OP RADIAL	138	138	SP	0.05	0.0	1	954	ACSR
5	FT MYERS PLANT	LEE CO-OP RADIAL	138	138	H	0.03	0.0	1	336.4	ACSR
6	CHARLOTTE	FT MYERS PLANT	138	138	H	0.15	0.0	1	2-556B	ACSR
7	CHARLOTTE	FT MYERS PLANT	138	240	H	0.90	0.0	1	2-556B	ACSR
8	CHARLOTTE	FT MYERS PLANT	138	240	H	0.16	0.0	1	2-556B	ACSR
9	CHARLOTTE	FT MYERS PLANT	138	138	H	21.01	0.0	1	556.5	ACSR
10	CHARLOTTE	RINGLING	138	138	H	0.11	0.0	1	556.5	ACSR
11	CHARLOTTE	RINGLING	138	138	H	0.02	0.0	1	556.5	ACSR
12	CHARLOTTE	RINGLING	138	138	H	39.74	0.0	1	556.5	ACSR
13	CHARLOTTE	RINGLING	138	138	H	0.0	4.94	2	556.5	ACSR
14	CHARLOTTE	RINGLING	138	138	H	0.03	0.0	1	350	CUHT
15	VENICE	VENICE DIST	138	138	H	0.0	0.14	2	954	ACSR
16	VENICE	VENICE DIST	138	138	SP	0.01	0.0	1	954	ACSR
17	RINGLING	VENICE NO 1	138	138	H	0.14	0.0	2	954	ACSR
18	RINGLING	VENICE NO 1	138	138	SP	18.72	0.0	1	795	ACSR
19	RINGLING	VENICE NO 1	138	138	SP	4.87	0.0	1	954	ACSR
20	RINGLING	VENICE NO 1	138	138	SP	1.20	0.0	1	795	ACSR
21	RINGLING	VENICE NO 1	138	138	SP	1.06	0.0	1	795	AA
22	RINGLING	VENICE NO 1	138	138	H	0.0	1.45	2	795	ACSR
23	RINGLING	VENICE NO 1	138	138	SP	0.01	0.0	1	954	ACSR
24	RINGLING	VENICE NO 2	138	138	H	8.94	0.0	1	795	ACSR
25	RINGLING	VENICE NO 2	138	138	SP	11.11	0.0	1	795	ACSR
26	CHARLOTTE	VENICE	138	138	H	2.89	0.0	1	954	ACSR
27	CHARLOTTE	VENICE	138	138	SP	2.60	0.0	1	954	ACSR
28	CHARLOTTE	VENICE	138	138	SP	6.56	0.0	1	795	ACSR
29	CHARLOTTE	VENICE	138	240	H	0.72	0.0	1	795	ACSR
30	CHARLOTTE	VENICE	138	138	SP	33.36	0.0	1	795	ACSR
31	CHARLOTTE	VENICE	138	138	SP	0.13	0.0	1	954	ACSR
32	CHARLOTTE	VENICE	138	138	SP	0.0	0.08	2	795	ACSR
33	BRADENTON	RINGLING NO 1	138	138	H	0.16	0.0	1	795	ACSR
34	BRADENTON	RINGLING NO 1	138	138	SP	3.48	0.0	1	795	ACSR
35	BRADENTON	RINGLING NO 1	138	138	H	11.44	0.0	1	2-336P	ACSR

ANNUAL REPORT OF FLORIDA POWER + LIGHT COMPANY YEAR ENDED DECEMBER 31,1977 TLN
FPC FORM NO 1, TRANSMISSION LINE STATISTICS

LINE NO	DESIGNATION FROM (A)	TO (B)	VOLTAGE OPERATING (C)	VOLTAGE DESIGNED (D)	SUPPORTING STRUCTURE (E)	POLE MILES OWN (F)	POLE MILES ANOTHER (G)	NUMBER OF CIRCUITS (H)	CONDUCTOR SIZE (I)	CONDUCTOR TYPE (I)
2	BRADENTON	RINGLING NO 1	138	138	SP	0.44	0.0	1	795	ACSR
3	BRADENTON	RINGLING NO 2	138	138	H	1.33	0.0	1	795	ACSR
4	BRADENTON	RINGLING NO 2	138	138	H	0.50	0.0	2	795	ACSR
5	BRADENTON	RINGLING NO 2	138	138	SP	21.90	0.0	1	795	ACSR
6	BRADENTON	RINGLING NO 2	138	138	SP	2.80	0.0	1	795	ACSR
7	BRADENTON	RINGLING NO 2	138	138	SP	1.30	0.0	1	795	AA
8	BRADENTON	RINGLING NO 2	138	138	SP	0.29	0.0	1	336.4	ACSR
9	RINGLING	SARASOTA	138	138	H	1.45	0.50	2	795	ACSR
10	RINGLING	SARASOTA	138	138	SP	3.16	0.0	1	795	AA
11	RINGLING	SARASOTA	138	138	SP	0.05	0.0	1	795	AA
12		TOTAL POLE LINE MILES OPERATING AT 138 KV = 1275.02								
13										
14		TOTAL POLE LINE MILES OPERATING AT 115 KV = 621.50								
15										
16		TOTAL POLE LINE MILES OPERATING AT 69 KV = 415.07								
17										
18		GRAND TOTAL POLE LINE MILES = 3938.67								
19										
20	SP=SINGLE POLE, H=MULTIPLE POLE, UG=UNDERGROUND, T=TOWER									

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
								2
								3
								4
								5
								6
								7
								8
								9
								10
								11
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	See Pages 442-1 through 442-19							15
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								35
	52,185,478	483,776,866	535,962,344	4,727,536	4,652,587	250,007	9,630,130	36

***Includes land, land rights, and clearing right-of-way.

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.

* CIRCUITS PER STRUCTURE

Line No.	LINE DESIGNATION From (a)	To (b)	Line Length in miles (c)	SUPPORTING STRUCTURE Type (d)	Average No. per mile (e)	* Present (f)	* Ultimate (g)	CONDUCTORS Size (h)	Specification (i)	Configuration and spacing (j)	Voltage Kv (Operating) (k)	LINE COST (omit cents) Land and land rights (l)	Poles, towers and fixtures (m)	Conductors and devices (n)	Total (o)
1															
2	Arcadia	Okeechobee	(65.88)	SPW	15	1	1	2/0	CU	11 T	69	(A)			
3	Arcadia	Okeechobee	(.43)	SPW	15	1	2	2/0	CU	12 V	69				
4	Arcadia	Okeechobee	(.11)	SPC	15	1	1	954	ACSR	31 V	69				
5	Arcadia	Okeechobee	(.05)	SPW	15	1	1	2/0	CU	11 V	69				
6	Charlotte	Okeechobee	65.88	SPW	15	1	1	2/0	CU	11 T	69				
7	Charlotte	Okeechobee	.43	SPW	15	1	2	2/0	CU	12 V	69				
8	Charlotte	Okeechobee	.11	SPW	15	1	1	954	ACSR	31 V	69				
9	Charlotte	Okeechobee	.05	SPW	15	1	1	2/0	CU	11 V	69				
10	Charlotte	Okeechobee	21.70	HC	8	1	1	1431	ACSR	41 H	69				
11	Charlotte	Okeechobee	5.26	HW	8	1	1	795	ACSR	41 H	69				
12	Charlotte	Okeechobee	.43	HC	8	1	2	1431	ACSR	42 T	69				
13	Charlotte	Okeechobee	.22	HW	8	1	1	556.5	ACSR	31 H	69				
14	Deland	Smyrna	14.85	SPN	8	1	1	2/0	CU	21 T	115	(B) Refer to page 444a, line 13			
15	Deland	Smyrna	8.57	HW	8	1	1	954	ACSR	31 H	115				
16	Deland	Smyrna	.02	SPC	24	1	1	954	ACSR	31 V	115				
17	Deland	Smyrna	1.52	SPW	8	1	1	954	ACSR	31 T	115				
18	Smyrna	Volusia	.03	SPW	8	1	1	954	ACSR	31 T	115				
19	Smyrna	Volusia	.03	SPW	8	1	1	954	ACSR	31 V	115				
20	Smyrna	Volusia	.27	SPC	8	1	1	954	ACSR	41 VI	115				
21	Smyrna	Volusia	11.12	HC	8	1	2	954	ACSR	42 T	115				
22	Smyrna	Volusia	.38	SPC	8	1	1	954	ACSR	31 T	115				
23	Smyrna	Volusia	.92	SPC	8	1	1	954	ACSR	31 V	115				
24	Smyrna	Volusia	.06	SPC	8	1	2	954	ACSR	32 V	115				
25	Smyrna	Volusia	7.02	SPW	8	1	1	2/0	CU	21 T	115				
26	Smyrna	Volusia	2.25	HW	8	1	1	954	ACSR	31 H	115				
27															
28															
29		TOTAL													

TRANSMISSION LINES ADDED DURING YEAR

* CIRCUITS PER STRUCTURE

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		*		CONDUCTORS			Voltage Kv (Operating)	LINE COST (omit cents)			
	From	To		Type	Average No. 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	Daytona	Port Orange													
2		Radial	3.59	SPC	18	1	1	1127	AAA	31 VI	115				
3	Daytona	Port Orange													
4		Radial	.02	SPW	18	1	1	954	ACSR	21 V	115				
5	Daytona	Port Orange													
6		Radial	1.47	SPW	22	1	1	450	AA	21 T	115				
7	Daytona	Port Orange													
8		Radial	2.57	SPC	22	1	1	954	ACSR	21 V	115				
9	Daytona	Port Orange													
10		Radial	.79	SPW	22	1	2	450	AA	22 V	115				
11	Deland	Port Orange													
12		Radial	(21.87)	SPW	8	1	1	2/0	CU	21 T	115	(B)	(2,759)	(14,345)	(17,104)
13	Deland	Port Orange													
14		Radial	(10.84)	HW	8	1	1	954	ACSR	31 H	115				
15	Deland	Port Orange													
16		Radial	(1.52)	SPW	8	1	1	954	ACSR	31 T	115				
17	Daytona	Volusia No. 2	(.03)	SPW	8	1	1	954	ACSR	31 T	115				
18	Daytona	Volusia No. 2	(.03)	SPW	8	1	1	954	ACSR	31 V	115				
19	Daytona	Volusia No. 2	(.27)	SPC	8	1	1	954	ACSR	41 VI	115				
20	Daytona	Volusia No. 2	(11.12)	HC	8	1	2	954	ACSR	42 T	115				
21	Daytona	Volusia No. 2	(.38)	SPC	8	1	1	954	ACSR	31 T	115				
22	Daytona	Volusia No. 2	(.92)	SPC	8	1	1	954	ACSR	31 V	115				
23	Daytona	Volusia No. 2	(.06)	SPC	8	1	2	954	ACSR	32 V	115				
24	Daytona	Volusia No. 2	(3.59)	SPC	18	1	1	1127	AAA	31 VI	115				
25	Daytona	Volusia No. 2	(.02)	SPW	18	1	1	954	ACSR	21 V	115				
26															
27															
28															
29		TOTAL													

TRANSMISSION LINES ADDED DURING YEAR

* CIRCUITS PER STRUCTURE

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 From (a)	To (b)	Line Length in miles (c)	SUPPORTING STRUCTURE Type (d)	Average No. per mile (e)	* Present (f)	* Ultimate (g)	CONDUCTORS Size (h)	Specification (i)	Configuration and spacing (j)	Voltage Kv (Operating) (k)	LINE COST (omit cents) Land and land rights (l)	Poles, towers and fixtures (m)	Conductors and devices (n)	Total (o)
1	Daytona	Volusia No. 2	(1.47)	SPW	22	1	1	450	AA	21 T	115				
2	Daytona	Volusia No. 2	(2.57)	SPC	22	1	1	954	ACSR	21 V	115				
3	Daytona	Volusia No. 2	(.79)	SPW	22	1	2	450	AA	22 V	115				
4	Broward	Lauderdale No. 2	.24	HC	8	2	2	1431	ACSR	42 H	240	(C) 6,511	644,478	525,390	1,176,379
5	Broward	Lauderdale No. 2	4.73	HC	8	2	2	1431	ACSR	42 T	240				
6															
7	Minor Changes	1-1-77 to 4-1-77	.96												
8															
9	Andytown	Orange River	106.78	TST	4	1	1	3-1127	AAAC	51 H	500	(D)			
10	Andytown	Lauderdale No. 1	.12	3PW	8	1	1	1431	ACSR	41 H	240	(C) Refer to line 5			
11	Andytown	Lauderdale No. 1	.15	3PC	8	1	1	1431	ACSR	41 H	240				
12	Andytown	Lauderdale No. 1	10.76	HC	8	1	1	1431	ACSR	41 H	240				
13	Andytown	Lauderdale No. 1	6.00	HC	8	2	2	1431	ACSR	42 H	240				
14	Ft. Myers	Orange River													
15		No. 1	.04	3PC	12	1	2	2-1431	ACSR	42 H	240	(E) -	361,069	138,808	499,877
16	Ft. Myers	Orange River													
17		No. 1	.16	H ST	12	1	2	2-1431	ACSR	42 T	240				
18	Ft. Myers	Orange River													
19		No. 1	.08	HC	12	1	2	2-1431	ACSR	42 H	240				
20	Ft. Myers	Orange River													
21		No. 1	.65	HC	12	1	2	1431	ACSR	42 T	240				
22	Ft. Myers	Orange River													
23		No. 1	.24	H ST	17	1	2	1431	ACSR	42 T	240				
24	Ft. Myers	Orange River													
25		No. 1	1.05	HC	10	1	2	1431	ACSR	42 T	240				
26															
27															
28															
29		TOTAL													

TRANSMISSION LINES ADDED DURING YEAR

* CIRCUITS PER STRUCTURE

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Line No.	LINE DESIGNATION		Line Length in miles	SUPPORTING STRUCTURE		*		CONDUCTORS			Voltage Kv (Operating)	LINE COST (omit cents)			
	From	To		Type	Average No. 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	Ft. Myers	Orange River													
2		No. 1	.23	HC	17	1	2	1431	ACSR	42 T	240				
3	Ft. Myers	Orange River													
4		No. 1	.12	HC	16	1	2	1431	ACSR	42 H	240				
5	Ft. Myers	Lauderdale	(.04)	3PC	12	1	1	2-1431	ACSR	41 H	240				
6	Ft. Myers	Lauderdale	(.16)	H ST	12	1	1	2-1431	ACSR	41 T	240				
7	Ft. Myers	Lauderdale	(.08)	HC	12	1	1	2-1431	ACSR	41 H	240				
8	Ft. Myers	Lauderdale	(.65)	HC	12	1	1	1431	ACSR	41 T	240				
9	Ft. Myers	Lauderdale	(.24)	H ST	17	1	1	1431	ACSR	41 T	240				
10	Ft. Myers	Lauderdale	(1.17)	HC	10	1	1	1431	ACSR	41 T	240				
11	Ft. Myers	Lauderdale	(.40)	SPC	17	1	1	1431	ACSR	41 VI	240	(E) Refer to page 444b, line 15-25 and page 444c, line 2-11			
12															
13	Ft. Myers	Lauderdale	(106.77)	T ST	4	1	1	3-1127	AAAC	51 H	240	(D)			
14	Ft. Myers	Lauderdale	(.26)	3PC	8	1	1	1431	ACSR	41 H	240	(C)	(43,227)	(23,088)	(66,315)
15	Ft. Myers	Lauderdale	(10.95)	HC	8	1	1	1431	ACSR	41 H	240				
16	Ft. Myers	Lauderdale	(.08)	3PW	8	1	1	1431	ACSR	41 H	240				
17	Ft. Myers	Lauderdale	(5.90)	HC	8	2	2	1431	ACSR	42 H	240				
18	Andytown	Lauderdale No. 2	.39	HC	8	2	2	1431	ACSR	42 H	240	(C) Refer to page 444b, line 5			
19	Andytown	Lauderdale No. 2	16.58	HC	8	2	2	1431	ACSR	42 T	240				
20	Andytown	Broward No. 1	31.54	HC	8	2	2	1431	ACSR	42 T	240				
21	Andytown	Broward No. 1	.20	HC	8	2	2	1431	ACSR	42 H	240				
22	Andytown	Broward No. 1	.12	3PC	8	2	2	1431	ACSR	42 H	240				
23	Andytown	Broward No. 1	.38	H ST	8	2	2	1431	ACSR	42 T	240				
24	Broward	Lauderdale No. 2	(48.14)	HC	8	2	2	1431	ACSR	42 T	240				
25	Broward	Lauderdale No. 2	(.59)	HC	8	2	2	1431	ACSR	42 H	240				
26	Broward	Lauderdale No. 2	(.12)	3PC	8	2	2	1431	ACSR	42 H	240				
27	Broward	Lauderdale No. 2	(.38)	H ST	8	2	2	1431	ACSR	42 T	240				
28															
29		TOTAL													

TRANSMISSION LINES ADDED DURING YEAR

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* CIRCUITS PER STRUCTURE

Line No.	LINE DESIGNATION From (a)	To (b)	Line Length in miles (c)	SUPPORTING STRUCTURE Type (d)	Average No. per mile (e)	* Present (f)	* Ultimate (g)	CONDUCTORS Size (h)	Specification (i)	Configuration and spacing (j)	Voltage Kv (Operating) (k)	LINE COST (omit cents) Land and land rights (l)	Poles, towers and fixtures (m)	Conductors and devices (n)	Total (o)
1	Ft. Myers	Orange River													
2		No. 2	.07	SPC	14	1	2	2-1431 B	ACSR	42 H	240	(F) 8,553	774,548	382,366	1,165,467
3	Ft. Myers	Orange River													
4		No. 2	.08	SPC	12	1	2	2-1431 B	ACSR	42 V	240				
5	Ft. Myers	Orange River													
6		No. 2	.74	HC	12	1	2	2-1431 B	ACSR	42 T	240				
7	Ft. Myers	Orange River													
8		No. 2	1.18	HC	10	1	2	2-1431 B	ACSR	42 T	240				
9	Ft. Myers	Orange River													
10		No. 2	.08	H ST	12	1	2	2-1431 B	ACSR	42 T	240				
11	Ft. Myers	Orange River													
12		No. 2	.07	HC	12	1	2	2-1431 B	ACSR	42 H	240				
13	Ft. Myers	Orange River													
14		No. 2	.10	3PC	.10	1	2	2-1431 B	ACSR	42 H	240				
15	Ft. Myers	Orange River													
16		No. 2	.21	H ST	17	1	2	2-1431 B	ACSR	42 T	240				
17	Ft. Myers	Orange River													
18		No. 2	.12	HC	17	1	2	2-1431 B	ACSR	42 H	240				
19	Midway	Pratt & Whitney	(.05)	HW	29	1	1	795	ACSR	41 H	240	(G)		(7,361)	(7,361)
20	Midway	Pratt & Whitney	(32.52)	HW	9	1	1	2-795 B	ACSR	41 H	240				
21	Pratt & Whitney	Ranch No. 1	(20.64)	HW	9	1	1	2-954 B	ACSR	41 H	240				
22	Pratt & Whitney	Ranch No. 1	(.05)	HW	38	1	1	954	ACSR	41 H	240				
23	Midway	Ranch	20.64	HW	9	1	1	2-954 B	ACSR	41 H	240		12,634	30,459	43,093
24	Midway	Ranch	.05	HW	38	1	1	2-954 B	ACSR	41 H	240				
25	Midway	Ranch	.05	HW	29	1	1	2-954 B	ACSR	41 H	240				
26	Midway	Ranch	32.52	HW	9	1	1	2-795 B	ACSR	41 H	240				
27															
28															
29		TOTAL													

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Line No.	LINE DESIGNATION		Line Length in miles	SUPPORTING STRUCTURE		*		CONDUCTORS			Voltage Kv (Operating)	LINE COST (omit cents)			
	From	To		Type	Average No. 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	Lauderdale	Port Everglades													
2		No. 4	(4.63)	Port	8	1	1	1431	ACSR	41 HI	240	(H)	18,051	18,741	36,792
3	Lauderdale	Port Everglades													
4		No. 4	(3.02)	Port	8	1	1	900	CUHT	41 HI	240				
5	Dade	Lauderdale No. 2	(22.96)	HW	18	1	1	1431	ACSR	41 H	240				
6	Dade	Port Everglades	4.63	Port	8	1	1	1431	ACSR	41 H	240				
7	Dade	Port Everglades	3.02	Port	8	1	1	900	CUH	41 HI	240				
8	Dade	Port Everglades	22.96	HW	18	1	1	1431	ACSR	41 H	240				
9															
10	Minor Changes	4-1-77 to 7-1-77	(.76)												
11															
12	Broward	Ranch (Acme													
13		Sub)	.23	HW	11	1	1	954	ACSR	31 H	138	(I)		6,821	6,821
14	Alico	Naples (Pine													
15		Ridge Sub)	.07	SPC	31	1	1	954	ACSR	31 V	138	(I)	24,102	13,505	37,607
16	Lauderdale	Melaleuca	(.24)	SPW	12	1	1	556.5	AA	31 V	69	(J)			
17	Lauderdale	Melaleuca	(7.59)	SPC	12	1	1	1431	ACSR	41 VI	69				
18	Lauderdale	Melaleuca	(.04)	SPC	12	1	1	795	AA	41 VI	69	(J)	(8,208)	(28,254)	(36,462)
19	Lauderdale	Melaleuca	(.01)	SPC	12	1	1	954	ACSR	41 VI	69				
20	Lauderdale	Melaleuca (De-													
21		Energised)	(5.67)	SPW	12	1	1	2/0	CU	11 T	69				
22	Lauderdale	Melaleuca (De-													
23		Energised)	(.01)	SPW	12	1	1	556.5	ACS	11 V	69				
24	Lauderdale	Motorola Radial	.15	HC	20	1	1	1431	ACSR	41 H	240		3,461	40,994	71,749	116,204
25	Lauderdale	Motorola Radial	7.59	SPC	20	1	1	1431	ACSR	41 VI	240				
26	Lauderdale	Motorola Radial	.03	HC	20	1	1	1431	ACSR	41 VI	240				
27															
28															
29		TOTAL													

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* CIRCUITS PER STRUCTURE

Line No.	LINE DESIGNATION From (a)	LINE DESIGNATION To (b)	Line Length in miles (c)	SUPPORTING STRUCTURE Type (d)	SUPPORTING STRUCTURE Average No. per mile (e)	* Present (f)	* Ultimate (g)	CONDUCTORS Size (h)	CONDUCTORS Specification (i)	CONDUCTORS Configuration and spacing (j)	Voltage Kv (Operating) (k)	LINE COST (omit cents) Land and land rights (l)	Poles, towers and fixtures (m)	Conductors and devices (n)	Total (o)
1	Nassau	Jacksonville													
2		(Removed													
3		De-Energise)	(.17)	SPW	20	1	1	954	ACSR	31 V	69	(K)	(52,643)	(4,532)	(57,175)
4	Ft. Myers Plant	Lee Co-op	(4.33)	SPW	15	1	1	2/0	CU	11 T	69	(L)	(36,703)	(99,212)	(135,915)
5	Ft. Myers Plant	Lee Co-op	(3.38)	HW	8	1	1	2/0	CU	31 H	69				
6	Ft. Myers Plant	Lee Co-op	(.58)	HW	17	1	1	2/0	CU	11 H	69				
7	Ft. Myers Plant	Lee Co-op	(.05)	SPW	20	1	1	2/0	CU	12 V2	69				
8	Punta Gorda	Lee	(.04)	SPW	20	1	1	2/0	CU	11 V	69	(M) (36)	(8,815)	(10,900)	(19,751)
9	Punta Gorda	Lee	(16.94)	SPW	16	1	1	210	CU	11 T	69				
10	Punta Gorda	Lee	(1.78)	SPW	16	1	1	336.4	ACSR	11 T	69				
11															
12	Minor Changes	7-1-77 to 10-1-77	(.91)												
13															
14	Broward	Yamato No. 1	.67	SPC	26	1	1	1431	ACSR	41 VI	240	(N)	152,862	98,499	187,748	439,109
15	Broward	Yamato No. 1	2.45	SPW	16	1	1	1431	ACSR	41 T	240				
16	Broward	Yamato No. 1	7.48	SPC	21	1	1	1431	ACSR	41 T	240				
17	Broward	Yamato No. 1	.11	SPC	21	1	1	1590	ACSR	41 VI	240				
18	Broward	Yamato No. 1	1.21	HW	8	1	1	1431	ACSR	41 H	240				
19	Broward	Yamato No. 1	.05	3PC	20	1	1	1431	ACSR	41 H	240				
20	Broward	Yamato No. 1	(.04)	SPC	25	1	1	1431	ACSR	31 V	138	(N)		(7,528)	(7,528)
21	Broward	Yamato No. 1	(.18)	SPC	14	1	1	1431	ACSR	41 VI	138				
22	Broward	Yamato No. 1	(.06)	SPC	17	1	1	1431	ACSR	31 T	138				
23	Broward	Yamato No. 1	(3.34)	SPW	16	1	1	1431	ACSR	31 T	138				
24	Broward	Yamato No. 1	(7.65)	SPC	21	1	1	1431	ACSR	41 T	138				
25	Broward	Yamato No. 1	(1.29)	HW	8	1	1	1431	ACSR	41 H	138				
26	Broward	Yamato No. 1	(.04)	SPC	20	1	1	954	ACSR	31 V	138				
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.

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.

* CIRCUITS PER STRUCTURE

Line No.	LINE DESIGNATION From (a)	LINE DESIGNATION To (b)	Line Length in miles (c)	SUPPORTING STRUCTURE Type (d)	SUPPORTING STRUCTURE Average No. per mile (e)	* Present (f)	* Ultimate (g)	CONDUCTORS Size (h)	CONDUCTORS Specification (i)	CONDUCTORS Configuration and spacing (j)	Voltage Kv (Operating) (k)	LINE COST (omit cents) Land and land rights (l)	Poles, towers and fixtures (m)	Conductors and devices (n)	Total (o)
1	Alico	Ft. Myers No. 2	.21	SPC	48	1	1	954	ACSR	31 V	138	(L) 3,753	309,485	309,897	623,135
2	Alico	Ft. Myers No. 2	1.34	SPW	23	1	1	954	ACSR	31 V	138				
3	Alico	Ft. Myers No. 2	.52	SPW	17	1	1	954	ACSR	31 T	138				
4	Alico	Ft. Myers No. 2	1.58	HW	9	2	2	954	ACSR	32 V	138				
5	Ft. Myers Plant	Ft. Myers Sub													
6		(Radial)	(.02)	SPC	48	1	1	954	ACSR	31 V	69				
7	Ft. Myers Plant	Ft. Myers Sub													
8		(Radial)	(.13)	SPC	48	1	1	336.4	ACSR	11 V	69				
9	Ft. Myers Plant	Ft. Myers Sub													
10		(Radial)	(1.58)	HW	9	2	2	336.4	ACSR	12 V	69				
11	Ft. Myers Plant	Ft. Myers Sub													
12		(Radial)	(.60)	SPW	17	1	1	336.4	ACSR	11 T	69				
13	Ft. Myers Plant	Ft. Myers Sub													
14		(Radial)	(.24)	SPW	23	1	1	4/0	CU	11 V	69				
15	Ft. Myers Plant	Ft. Myers Sub													
16		(Radial)	(.05)	SPW	23	1	2	2/0	CU	12 V2	69				
17	Ft. Myers Plant	Ft. Myers Sub													
18		(Radial)	(1.03)	SPW	23	1	1	2/0	CU	11 T	69				
19	Ft. Myers Plant	Ft. Myers Sub													
20		(Radia) (De-													
21		Energised)	(.16)	SPW	17	1	1	2/0	CU	11 T	69				
22	Malabar	West (West -													
23		Wabasso Sect)	8.31	SPC	17	1	1	954	ACSR	31 V	69	(O)334,839	3,897,364	2,378,383	6,610,586
24	Malabar	West (Wabasso-													
25		Micco Sec)	10.48	SPC	17	1	1	954	ACSR	31 V	69	(P) -	56,120	26,766	82,886
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.

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.

* CIRCUITS PER STRUCTURE

Line No.	LINE DESIGNATION From (a)	LINE DESIGNATION To (b)	Line Length in miles (c)	SUPPORTING STRUCTURE Type (d)	SUPPORTING STRUCTURE Average No. per mile (e)	* Present (f)	* Ultimate (g)	CONDUCTORS Size (h)	CONDUCTORS Specification (i)	CONDUCTORS Configuration and spacing (j)	Voltage Kv (Operating) (k)	LINE COST (omit cents) Land and land rights (l)	Poles, towers and fixtures (m)	Conductors and devices (n)	Total (o)
1	Malabar	West (Wabasso-Micco Sect)	(.03)	SPW	17	1	1	954	ACSR	11 V	69	(O) -	(309,769)	(342,995)	(652,764)
3	Malabar	West (West - Wabasso Sect)	(8.34)	SPW	17	1	1	2 2/0	CU	11 V	69				
5	Malabar	West (West - Wabasso Sect) (P/O)	(.01)	SPW	17	1	1	350	CUH	11 V	69				
8	Malabar	West (Wabasso-Micco Sect) (P/O)	(.01)	SPW	17	1	1	350	CUH	11 V	69	(P)	(1,772)	(2,701)	(4,473)
11	Malabar	West (Wabasso-Micco Sect) (P/O)	(10.47)	SPW	17	1	1	2 2/0	CU	11 V	69				
14	Broward	Deerfield	.28	SPC	25	1	1	1431	ACSR	31 V	138	(Q)77,525	366,027	220,675	664,227
15	Broward	Deerfield	.07	SPC	14	1	1	1431	ACSR	41 VI	138				
16	Broward	Deerfield	.06	SPC	17	1	1	1431	ACSR	31 T	138				
17	Broward	Deerfield	.63	SPW	17	1	1	1431	ACSR	31 T	138				
18	Broward	Deerfield	3.74	SPC	18	1	1	954	ACSR	31 V	138				
19	Ft. Myers Plant	Orange River No. 1	1.93	HC	9	1	2	2-1431	ACSR	42 T	240				
21	Ft. Myers Plant	Orange River No. 1	.12	HC	9	1	2	2-1431	ACSR	42 H	240				
23	Ft. Myers Plant	Orange River No. 1	.24	HS	9	1	2	2-1431	ACSR	42 T	240				
25	Ft. Myers Plant	Orange River No. 1	(1.93)	HC	9	1	2	1431	ACSR	42 T	240	(F) Refer to page 444d, line 2-18			
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.

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.

* CIRCUITS PER STRUCTURE

Line No.	LINE DESIGNATION From (a)	LINE DESIGNATION To (b)	Line Length in miles (c)	SUPPORTING STRUCTURE Type (d)	SUPPORTING STRUCTURE Average No. per mile (e)	* Present (f)	* Ultimate (g)	CONDUCTORS Size (h)	CONDUCTORS Specification (i)	CONDUCTORS Configuration and spacing (j)	Voltage Kv (Operating) (k)	LINE COST (omit cents) Land and land rights (l)	Poles, towers and fixtures (m)	Conductors and devices (n)	Total (o)
1	Ft. Myers Plant	Orange River													
2		No. 1	(.12)	HC	9	1	2	1431	ACSR	42 H	240				
3	Ft. Myers Plant	Orange River													
4		No. 1	(.24)	HS	9	1	2	1431	ACSR	42 T	240				
5															
6	Minor Changes	10-1-77 to													
7		12-31-77	.06												
8															
9	(A) Rename circuit														
10	(B) Relocate transmission facilities														
11	(C) Construct 240 KV line														
12	(D) Switch over 240/500 KV line to 500 KV and rename circuit														
13	(E) Construct 240 KV tie line and rename circuit														
14	(F) Construct 240 KV tie line														
15	(G) Construct bundle pulloffs														
16	(H) Construct dead-end span tie line and rename circuit														
17	(I) Reroute 138 KV line and install pulloffs														
18	(J) Convert 69/240 KV line to 240 KV line														
19	(K) Remove and retire 69 KV pulloff, $49,488 of column m are intangible costs														
20	(L) Convert 69 KV line to 138 KV														
21	(M) Remove portions of 69 KV radial line														
22	(N) Convert 138 KV line to 240 KV line														
23	(O) Rebuild 69 KV line for conversion to 138 KV														
24	(P) Relocate 69/138 KV line														
25	(Q) Construct 138 KV line														
26															
27															
28															
29		TOTAL	5.40									$ 587,468	$6,139,475	$3,770,392	$10,497,335

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											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
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18											
19											
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26											
27											
28											
29											

See following pages 445-A through 445-K.

Rev (12-69)

SUBSTATION CAPACITY REPORT
DECEMBER 31, 1977

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
NORTHERN DIVISION - DAYTONA AREA							
BRADFORD	UT	230	115	13.2	400.00	2	0
BULOW	U	115	13.8		23.00	2	0
CRESCENT CITY	U	115	13.8		13.00	2	0
DAYTONA BEACH	U	115	4.16		13.75	2	0
DAYTONA BEACH	U	115	13.8		89.60	2	0
DELAND	U	115	13.8		2.50	1	0
EAST PALATKA	U	66/33	13.8		12.91	2	0
EDGEWATER	U	22.9	13.2		22.40	2	0
EDGEWATER	U	130	13.8		56.00	2	0
FLAGLER BEACH	U	115	13.8		25.00	2	0
FLEMING	U	115	13.8		56.00	2	0
GENERAL ELECTRIC	U	115	13.8		56.00	2	0
HASTINGS	U	115	13.8		15.65	2	0
HOLLY HILL	U	130	24/13.8		112.00	2	0
HUDSON	U	115	13.8		14.00	1	0
INTERLACHEN	U	115	13.8		9.40	1	0
LEWIS	U	130	13.8		44.00	2	0
MADISON	U	130	13.8		56.00	2	0
MATANZAS	U	115	13.8		37.40	2	0
MCMEEKIN	U	115	13.8		10.50	1	0
ORANGEDALE	U	230	13.8		14.00	1	0
ORMOND	U	115	13.8		90.00	2	0
PALATKA PLANT	AT	69.4	13.8		43.70	1	0
PALATKA PLANT	AT	115	13.8		85.00	1	0
PALATKA PLANT	AT	115	69	2.4	40.00	1	0
PALATKA SUB.	U	115	4.16		6.25	1	0
PALATKA SUB.	U	130	13.8		58.00	2	0
PALATKA SUB.	U	115	13/4.16		10.50	1	0
PORT ORANGE	U	130	13.8		56.00	2	0
PUTNAM PLANT	AT	230	130	13.2	336.00	2	0
PUTNAM PLANT	AT	239	13.2		240.00	2	0
PUTNAM PLANT	AT	239	13.2/13.2		320.00	2	0
SOUTH DAYTONA	U	115	13.8		30.00	1	0
SOUTH DAYTONA	U	131	13.8		56.00	2	0
ST. AUGUSTINE	U	115	4.16		5.00	1	0
ST. AUGUSTINE	U	115	13/4.16		6.30	1	0
ST. AUGUSTINE	U	115	13.8		56.00	2	0
STARKE	U	67	13.8		21.40	2	0
STARKE	UT	115	69	2.4	56.00	3	0
TRAIL RIDGE	U	22.9	13.2		5.00	1	0
TRAIL RIDGE	U	115	13.8		26.50	2	0
VOLUSIA	UT	230	130	13.2	600.00	2	0
MOBILE SUB - DAYTONA	U	66/33	13/4/2.4		3.00	0	1
MOBILE SUB - DAYTONA	U	115/69	24/13/4.16		7.50	0	1
MOBILE SUB - DAYTONA	U	138/115	24/13.8		27.00	0	1
NORTH CENTRAL DIVISION							
AURORA	U	138	13.8		28.00	1	0
AURORA	U	138/69	13.8		28.00	1	0
BANANA RIVER	U	138	13.8		40.50	2	0
BREVARD	UT	230	130	13.8	168.00	1	0

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
NORTH CENTRAL DIVISION (CONTINUED)							
BREVARD	UT	230	130/69	13.2	150.00	2	0
CAPE CANAVERAL PLANT	AT	230	130	13.2	448.00	2	0
CAPE CANAVERAL PLANT	AT	230	130/69	11.4	224.00	2	0
CAPE CANAVERAL PLANT	AT	239	20.9		920.00	2	0
CELERY	U	22.9	13.2		22.40	2	0
CELERY	U	115	13.8		60.00	2	0
CITY POINT	U	131	13.8		28.00	1	0
CITY POINT	U	138/69	13.8		25.00	1	0
CLEARLAKE	U	138	13.8		56.00	2	0
COCOA BEACH	U	138	13.8		56.00	2	0
COCOA SUB.	U	66	13/4.16		11.30	2	0
COCOA SUB.	U	138	13.8		44.80	1	0
COCOA SUB.	U	138/69	13.8		44.80	1	0
COURTENAY	U	130	13.8		56.00	2	0
EAU GALLIE	U	138	13.8		28.00	1	0
EAU GALLIE	U	138/69	13.8		28.00	1	0
FRONTENAC	U	115	13.8		12.50	1	0
GRANDVIEW	U	131	13.8		56.00	2	0
GRISSOM	U	115	4.16		12.50	1	0
HIBISCUS	U	138	13.8		30.00	1	0
HOLLAND PARK	U	138	13.8		28.00	1	0
INDIALANTIC	U	138	13.8		56.00	2	0
INDIAN HARBOR	U	138/69	13.8		56.00	2	0
INDIAN RIVER	U	131	13.8		56.00	2	0
LAUREL	U	115	4.16		15.00	2	0
MALABAR	UT	138	69	7.1	75.00	1	0
MALABAR	UT	230	130/69	13.8	112.00	1	0
MALABAR	UT	230	138	13.2	224.00	1	0
MELBOURNE	U	33/13.8	4/2.4		3.00	1	0
MELBOURNE	U	138/69	13/4.16		14.00	1	0
MELBOURNE	U	138	13.8		44.80	1	0
MELBOURNE	U	138/69	13.8		44.80	1	0
MICCO	U	138/69	13.8		12.50	1	0
MIMS	U	115/69	13.8		56.00	2	0
NORRIS	UT	230	115	13.5	150.00	2	0
PALM BAY	U	138	13.8		28.00	1	0
PALM BAY	U	138/69	13.8		28.00	1	0
PATRICK	U	138	13.8		28.00	1	0
PATRICK	U	138/69	13.8		89.60	2	0
ROCKLEDGE	U	138	13.8		56.00	2	0
SANFORD SUB.	U	115	13.8		60.00	2	0
SANFORD PLANT	AT	115	17		180.00	1	0
SANFORD PLANT	AT	230	130	13.2	336.00	2	0
SANFORD PLANT	AT	239	22.8		920.00	2	0
SO. CAPE	UT	138	115	13.8	168.00	1	0
SO. COCOA BEACH	U	138	13.8		44.80	1	0
SO. COCOA BEACH	U	138/69	13.8		44.80	1	0
SYKES CREEK	U	138	13.8		28.00	1	0
SYKES CREEK	U	138/69	13.8		56.00	2	0
TITUSVILLE	U	131	13.8		89.60	2	0
TROPICANA	U	138	13.8		12.50	1	0
TROPICANA	U	138/69	13.8		12.50	1	0
WABASSO	U	67	13.8		12.50	1	0

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
NORTH CENTRAL DIVISION (CONTINUED)							
WABASSO	U	138/69	13.8		12.50	1	0
MOBILE SUB - COCOA	U	138/115	24/13.8		27.00	0	1
NORTHERN DIVISION - LAKE CITY AREA							
BALDWIN	UT	230	115	13.2	200.00	1	0
CALLAHAN	U	22.9	13.2		11.20	1	0
CALLAHAN	U	115	24		14.00	1	0
CALLAHAN	U	115	24/13.8		14.00	1	0
COLUMBIA	U	131	13.8		56.00	2	0
COLUMBIA	UT	115	69	8.3	20.00	1	0
COLUMBIA	UT	138/115	69	13.8	56.00	1	0
LAKE BUTLER	U	115	13.8		8.75	2	0
LAKE CITY	U	66	4.16		10.00	2	0
LAWTEY	U	115	13.8		5.60	1	0
LIVE OAK	U	66/33	2.4		2.75	3	1
LIVE OAK	U	66	13.8		18.80	2	0
MACCLENNY	U	115	24		21.00	3	0
NEW RIVER	UT	130	69	13.8	112.00	2	0
STEELBALD	U	230	24		140.00	2	0
SUWANEE	U	66	2.4		4.50	6	1
SUWANEE	U	66	13/4/2.4		9.40	1	0
WIREMILL	U	115	24/13.8		7.00	1	0
YULEE	U	115	24		60.00	2	0
EASTERN DIVISION							
ACME	U	138	24		30.00	1	0
ATLANTIC	U	138	13.8		56.00	2	0
BELLE GLADE	U	67	13.8		37.50	3	0
BELVEDERE	U	138/69	13.8		28.00	1	0
BELVEDERE	U	138/69	13/4.16		28.00	2	0
BIG THREE	U	66/33	13/4/2.4		17.92	3	0
BOCA RATON	U	138	13.8		88.00	3	0
BOCA TEECA	U	138	13.8		56.00	2	0
BOYNTON	U	138	13.8		86.00	3	0
BRIGHTON	U	66	13.8		2.00	1	0
CLEWISTON	U	138	13.8		9.38	2	0
DATURA STREET	U	66	4.16		18.80	2	0
DATURA STREET	U	138/69	13.8		56.00	2	0
DELRAY BEACH	U	13.8	2.4		10.00	3	1
FLORIDA STEEL	U	230	13.8		90.00	2	0
FLORIDA STEEL	U	230/133	13.8		20.00	1	0
FORT PIERCE	U	66	13.8		10.00	1	0
FORT PIERCE	U	138	13.8		56.00	2	0
GERMANTOWN	U	138	13.8		60.00	2	0
GOLF	U	138	13.8		56.00	2	0
GREENACRES	U	138	13.8		58.00	2	0
HILLCREST	U	13.2	4.16		7.50	1	0
HILLCREST	U	66	13/4.16		3.33	1	0
HILLCREST	U	138	13.8		60.00	2	0
HILLSBORO	U	138	13.8		56.00	2	0
IBM	U	138	13.8		37.50	3	0

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
EASTERN DIVISION (CONTINUED)							
JENSEN	U	138	13.8		60.00	2	0
JUNO BEACH	U	138/69	13.8		56.00	2	0
JUPITER	U	138	13.8		56.00	2	0
LAKE PARK	U	138	13.8		90.00	2	0
LANTANA	U	138	13.8		86.00	3	0
LINTON	U	138	13.8		89.60	2	0
MARTIN PLANT	AT	230	69	13.8	50.00	1	0
MIDWAY	UT	138	69	13.8	112.00	1	0
MIDWAY	UT	230	138	13.8	224.00	2	0
MILITARY TRAIL	U	138	13.8		56.00	2	0
MONET	U	138	13.8		28.00	1	0
MONET	U	138/69	13.8		28.00	1	0
NORTHWOOD	U	66	4/2.4		10.00	2	0
NORTHWOOD	U	138/69	13.8		53.00	2	0
NORTON	U	138	23/13.8		56.00	2	0
OKEECHOBEE	U	67	13.8		37.50	3	0
OLYMPIA	U	138/69	13.8		28.00	2	0
OSLO	U	67	13.8		11.20	1	0
OSLO	U	138/69	13.8		28.00	2	0
PAHOKEE	U	67	13.8		25.00	2	0
PORT MAYACA	U	22.9	13.2		11.20	1	0
PORT MAYACA	U	138/69	24		60.00	2	0
PORT SEWALL	U	138	13.8		60.00	2	0
PRATT WHITNEY	U	69/34.6	13.8		25.00	2	0
PRATT WHITNEY	U	230	13.8		89.60	2	0
PURDY LANE	U	138	13.8		90.00	2	0
QUAKER OATS	U	66	4.16		12.50	2	0
RANCH	UT	230	138	13.8	424.00	3	0
RIVIERA PLANT	AD	138/69	13.8		56.00	2	0
RIVIERA PLANT	AT	69.4	13.8		138.33	3	0
RIVIERA PLANT	AT	138	19		650.00	2	0
RIVIERA PLANT	AT	138	69	14.4	150.00	2	0
ST. LUCIE PLANT	AT	239	20.9		950.00	2	0
SANDALFOOT	U	230	13.8		60.00	2	0
SOUTH BAY	U	138	13.8		26.50	2	0
SOUTH BAY	UT	138	69	7.1	150.00	2	0
STUART	U	138	13.8		86.00	3	0
TERMINAL	U	67	4.16		15.00	2	0
TERMINAL	U	138/69	13.8		56.00	2	0
WEST PALM BEACH	AD	66	4.16		13.00	3	0
WEST PALM BEACH	AD	67	13.8		70.00	2	0
WEST PALM BEACH	AT	138	69	13.2	224.00	2	0
WESTWARD	U	138	13.8		86.00	3	0
WHITE CITY	U	138	13.8		60.00	2	0
YAMATO	UT	230	138	13.2	560.00	1	0
MOBILE SUB - WPB	U	66/33	13/4/2.4		3.00	0	1
WESTERN DIVISION							
ALLIGATOR	U	138	13.8		56.00	2	0
ARCADIA	U	66	2.4		3.75	3	0
ARCADIA	U	67	13.8		28.00	2	0
BENEVA	U	138	13.8		60.00	2	0

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
WESTERN DIVISION (CONTINUED)							
BONITA SPRINGS	U	138	13.8		58.00	2	0
BORDEN	U	13.2	4.16		22.40	2	0
BORDEN	U	22.9	13.2		11.20	1	0
BORDEN	U	230	13.8		60.00	2	0
BRADENTON	U	33/13.8	4/2.4		3.00	1	0
BRADENTON	U	138/69	13.8		89.60	2	0
BRADENTON	U	138/69	13/4.16		14.00	1	0
CAPRI	U	138/69	13.8		12.50	1	0
CHARLOTTE	UT	138	69	7.6	100.00	2	0
CLARK	U	138	13.8		90.00	2	0
CLEVELAND	U	138	13.8		30.00	1	0
COCOPLUM	U	138/69	13.8		26.50	2	0
COLONIAL	U	138	13.8		60.00	2	0
COLONIAL	U	138/69	13.8		28.00	1	0
CORTEZ	U	138/69	13.8		89.60	2	0
DORR FIELD	U	67	13.8		9.40	1	0
EDISON	U	138	13.8		56.00	2	0
ENGLEWOOD	U	22.9	13.2		11.20	1	0
ENGLEWOOD	U	138/69	13.8		56.00	2	0
ESTERO	U	22.9	13.2		11.20	1	0
ESTERO	U	138	23		60.00	2	0
FT. MYERS PLANT	AT	138	17		180.00	1	0
FT. MYERS PLANT	AT	138	21		460.00	1	0
FT. MYERS PLANT	AT	138	69	7.2	100.00	2	0
FT. MYERS PLANT	AT	230	138	13.8	448.00	2	0
FT. MYERS PLANT	AT	239	13.2/13.2		720.00	6	0
FT. MYERS SUB.	U	66	4.16		13.75	2	0
FT. MYERS SUB.	U	138/69	13.8		89.60	2	0
FRUIT INDUSTRIES	U	138/69	13/4/2.4		28.00	2	0
FRUIT INDUSTRIES	U	138/69	13/4.16		14.00	1	0
FRUITVILLE	U	138	13.8		28.00	1	0
FRUITVILLE	U	138/69	13.8		28.00	1	0
HARBOR	U	138/69	13.8		56.00	2	0
HYDE PARK	U	138/69	13.8		89.60	2	0
IONA	U	138	13.8		28.00	1	0
IONA	U	138/69	13.8		28.00	1	0
LABELLE	U	138	13.8		25.00	2	0
LEE	UT	138	69	13.3	212.00	2	0
MANATEE PLANT	AT	239	20.9		950.00	2	0
MURDOCK	U	138/69	13.8		56.00	2	0
NAPLES	U	138	13.8		112.00	2	0
NOCATEE	U	67	13.8		9.37	1	0
NOCATEE	U	66/33	13.8		6.30	1	0
ONECO	U	138	13.8		84.00	3	0
ORANGE RIVER	UT	525	241	34.5	2000.00	3	1
ORTIZ	U	138/69	13.8		58.00	2	0
OSPREY	U	138/69	13.8		28.00	2	0
PALMA SOLA	U	138	13.8		56.00	2	0
PAYNE	U	138	13.8		112.00	2	0
PHILLIPPI	U	138	13.8		30.00	1	0
PHILLIPPI	U	138/69	13.8		53.00	2	0
PINE RIDGE	U	138	13.8		30.00	1	0
PUNTA GORDA	U	67	13.8		25.20	2	0

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
WESTERN DIVISION (CONTINUED)							
PUNTA GORDA	U	66/33	12/4/2.4		6.00	1	1
PUNTA GORDA	U	138/69	13.8		28.00	1	0
RINGLING	UT	230	138	13.8	1120.00	2	0
SARASOTA	U	138	13/4.16		28.00	2	0
SARASOTA	U	138/69	13.8		89.60	2	0
SOLANA	U	138	13.8		56.00	2	0
SOUTH VENICE	U	138/69	13.8		56.00	2	0
TICE	U	138/69	13.8		56.00	2	0
VENICE	U	138	13.8		30.00	1	0
VENICE	U	138/69	13.8		50.00	2	0
WHITFIELD	U	138	13.8		28.00	1	0
WHITFIELD	U	138/69	13.8		28.00	1	0
MOBILE SUB - PG	U	66/33	13/4/2.4		3.00	0	1
SOUTHEAST DIVISION							
ANDYTOWN	UT	525	241	34.5	2000.00	3	1
BEVERLY	U	138/69	13.8		134.40	3	0
BROWARD	UT	230	138	13.2	1120.00	2	0
CRYSTAL	U	138	13.8		56.00	2	0
CYPRESS CREEK	U	138/69	13.8		56.00	2	0
DANIA	U	138	13.8		56.00	2	0
DAVIE	U	230	13.8		60.00	2	0
DEERFIELD BEACH	U	138	13.8		86.00	3	0
DRIFTWOOD	U	138	13.8		90.00	2	0
ELY	U	138	13.8		86.00	3	0
FAIRMONT	U	138	13.8		84.80	2	0
FASHION	U	138	24		110.00	2	0
FT. LAUDERDALE	U	138	13.8		124.80	3	0
FT. LAUDERDALE	UT	230	138	13.2	560.00	1	0
HALLANDALE	U	138	13.8		89.60	2	0
HALLANDALE	U	138	23		55.00	1	0
HALLANDALE	U	138	24/13.8		44.80	1	0
HAWKINS	U	138	13.8		84.00	3	0
HIGHLANDS	U	138	13.8		112.00	2	0
HOLLYWOOD	U	138/69	13.8		86.00	3	0
HOLLYWOOD	U	138/69	13/4.16		28.00	2	0
HOLY CROSS	U	138	13.8		134.40	3	0
IMAGINATION	U	230	13.8		56.00	2	0
LAUDERDALE PLANT	AT	69	13.8		32.50	1	0
LAUDERDALE PLANT	AT	69	17		360.00	2	0
LAUDERDALE PLANT	AT	138	13.8/13.8		480.00	6	0
LAUDERDALE PLANT	AT	138	69	7.2	448.00	2	0
LAUDERDALE PLANT	AT	230	138	13.2	1120.00	2	0
LAUDERDALE PLANT	AT	239	13.2/13.2		480.00	3	0
LYONS	U	22.9	13.2		33.60	3	0
LYONS	U	138	13.8		89.60	2	0
LYONS	U	138	24/13.8		56.00	1	0
MALLARD	U	230	24		100.00	2	0
MARGATE	U	138	13.8		84.00	3	0
MCARTHUR	U	138	13.8		117.80	3	0
MELALEUCA	UT	230	69	13.8	50.00	1	0
MOFFETT	U	138	13.8		60.00	2	0

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
SOUTHEAST DIVISION (CONTINUED)							
MOTOROLA	U	22.9	13.2		33.60	3	0
MOTOROLA	U	230	24		110.00	2	0
OAKLAND PARK	U	138	13.8		100.80	2	0
OAKLAND PARK	U	138/69	13.8		40.00	1	0
PALM AIRE	U	138	13.8		56.00	2	0
PEMBROKE	U	138	13.8		56.00	2	0
PERRY	U	138	13.8		56.00	2	0
PINEHURST	U	138/69	13.8		89.60	2	0
PLANTATION	U	138	13.8		134.40	3	0
PLAYLAND	U	67	13.8		26.00	2	0
PLAYLAND	U	138/69	13.8		25.00	1	0
POMPANO	U	138/69	13.8		53.00	2	0
PORT	U	138	13.8		56.00	2	0
PORT EVERGLADES PLANT	AT	138	21		520.00	2	0
PORT EVERGLADES PLANT	AT	230	138	13.2	560.00	2	0
PORT EVERGLADES PLANT	AT	239	13.2/13.2		480.00	3	0
PORT EVERGLADES PLANT	AT	239/138	21		920.00	2	0
RAVENSWOOD	U	138	13.8		58.00	2	0
RESERVATION	U	138/69	13.8		56.00	2	0
ROCK ISLAND	U	138	13.8		56.00	2	0
ROHAN	U	138	13.8		56.00	2	0
SAMPLE ROAD	U	138	13.8		140.80	3	0
STIRLING	U	138	13.8		112.00	2	0
VERENA	U	138	13.8		44.80	1	0
VERENA	U	138/69	13.8		84.80	2	0
WESTINGHOUSE	U	138	13.8		56.00	2	0
WOODLANDS	U	230	13.8		89.60	2	0
MOBILE SUB - FL	U	138	24/13.8		27.00	0	1
MIAMI DIVISION							
AIRPORT	U	138	13.8		112.00	2	0
AIRPORT	U	138/69	13/4.16		28.00	2	0
ARCH CREEK	U	138/69	13.8		89.60	2	0
AVENTURA	U	22.9	13.2		11.20	1	0
AVENTURA	U	230	24		90.00	2	0
BIRD	U	138	13.8		89.60	2	0
BISCAYNE	U	139/69	13.8		89.60	2	0
BOULEVARD	U	138	13.8		112.00	2	0
BRANDON	U	138	13.8		60.00	2	0
BUENA VISTA	U	138	13.8		56.00	2	0
BUENA VISTA	U	138	13/4.16		28.00	2	0
COCONUT GROVE	U	66	4/2.4		10.00	2	0
COCONUT GROVE	U	138	13.8		90.00	2	0
COCONUT GROVE	UT	138	69	7.1	75.00	1	0
CORAL REEF	U	138	13.8		56.00	2	0
COUNTRY CLUB	U	138	13.8		58.00	2	0
COUNTY LINE	U	138/69	13.8		89.60	2	0
CUTLER PLANT	AD	69.4	13.8		20.00	1	0
CUTLER PLANT	AD	138	13.8		56.00	2	0
CUTLER PLANT	AT	138.8	13.8		85.00	1	0
CUTLER PLANT	AT	138.8	17.3		176.00	2	0
CUTLER PLANT	AT	138	69	13.3	112.00	1	0

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
MIAMI DIVISION (CONTINUED)							
CUTLER PLANT	AT	138/69	13.8		85.00	1	0
DADE	U	138	13.8		56.00	2	0
DADE	UT	230	138	13.8	1120.00	2	0
DADELAND	U	138	13.8		89.60	2	0
DAVIS	UT	138/115	69	13.8	112.00	1	0
DAVIS	UT	230	138	13.2	1120.00	2	0
DEAUVILLE	U	66	13.8		50.00	2	0
DEAUVILLE	U	67/33.5	13.8		50.00	2	0
DOUGLAS	U	138	13.8		89.60	2	0
FLAGAMI	U	138	24		112.00	2	0
FLAGAMI	UT	138	69	7.2	50.00	1	0
FLAGAMI	UT	230	138	13.8	1120.00	2	0
FLORIDA CITY	U	138/69	13.8		56.00	2	0
FLORIDA CITY	UT	138	69	7.1	84.00	1	0
40TH STREET	U	67	4.16		7.50	1	0
40TH STREET	U	66/33	13/4/2.4		5.00	1	0
40TH STREET	U	138/69	13.8		112.00	2	0
40TH STREET	UT	138	69	13.8	280.00	1	0
FRONTON	U	138	13.8		112.00	2	0
FULFORD	U	138/69	13.8		89.60	2	0
GALLOWAY	U	138	13.8		86.00	3	0
GARDEN	U	138	13.8		30.00	1	0
GARDEN	U	138/69	13.8		25.00	1	0
GLADEVIEW	U	138	13.8		56.00	2	0
GLADEVIEW	U	138/69	13.8		25.00	1	0
GOLDEN GLADES	U	138	13.8		58.00	2	0
GOLDEN GLADES	U	138/69	13.8		28.00	1	0
GOULDS	U	138	13.8		56.00	2	0
GRAPELAND	U	138	13.8		80.00	2	0
GRATIGNY	U	138	13.8		89.60	2	0
GREYNOLDS	U	138	13.8		89.60	2	0
GREYNOLDS	UT	230	138	13.2	560.00	1	0
HAINLIN	U	138	13.8		26.50	2	0
HAULOVER	U	138/69	13.8		112.00	2	0
HIALEAH	U	138	13.8		89.60	2	0
HIALEAH	U	138/69	13.8		14.00	1	0
HOMESTEAD	U	138/69	13.8		56.00	2	0
INDIAN CREEK	U	138/69	13.8		112.00	2	0
INDIAN CREEK	UT	138	69	7.2	200.00	2	0
INDUSTRIAL	U	138	13.8		86.00	3	0
IVES	U	138	13.8		86.00	3	0
KENDALL	U	138	13.8		89.60	2	0
KEY BISCAYNE	U	138	13.8		58.00	2	0
KILLIAN	U	230	13.8		89.60	2	0
KROME	U	66	4.16		22.50	3	0
LAWRENCE	U	138	13.8		90.00	2	0
LEJEUNE	U	138/69	13.8		89.60	2	0
LEMON CITY	U	138	13.8		89.60	2	0
LINDGREN	U	230	23		110.00	2	0
LITTLE RIVER	U	67	13.8		70.00	2	0
LITTLE RIVER	U	138	13.8		44.80	1	0
LITTLE RIVER	UT	138	69	13.2	448.00	2	0
MARION	U	138	13.8		28.00	1	0

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
MIAMI DIVISION (CONTINUED)							
MARION	U	138/69	13.8		25.00	1	0
MARKET	U	138	13.8		89.60	2	0
MASTER	U	138	13.8		28.00	1	0
MASTER	U	138/69	13.8		25.00	1	0
MERCHANDISE	U	138	13.8		89.60	2	0
MIAMI BEACH	U	66	4/2.4		6.70	1	0
MIAMI BEACH	U	66/33	13.8		30.00	2	0
MIAMI BEACH	U	66/33	13/4/2.4		10.00	2	0
MIAMI BEACH	U	66	32/13.8		40.00	1	0
MIAMI BEACH	U	138/69	13.8		44.80	1	0
MIAMI BEACH	UT	138	69	13.8	200.00	1	0
MIAMI LAKES	U	230	13.8		89.60	2	0
MIAMI PLANT	AD	13.8	4.16		28.00	2	0
MIAMI PLANT	AD	66	13.8		170.00	5	0
MIAMI PLANT	AT	138	69	7.2	448.00	2	0
MIAMI PLANT	AT	230	138	13.2	1120.00	2	0
MIAMI SHORES	U	138/69	13.8		89.60	2	0
MILAM	U	22.9	13.2		22.40	2	0
MILAM	U	230	24		112.00	2	0
MILLER	U	230	13.8		89.60	2	0
MIRAMAR	U	66/33	4/2.4		5.00	1	0
MIRAMAR	U	66/33	13/4.16		3.00	1	0
MIRAMAR	U	138/69	13.8		56.00	2	0
MITCHELL	U	138	13.8		90.00	2	0
NATOMA	U	67	13.8		66.66	2	0
NORMANDY BEACH	U	138/69	13.8		89.60	2	0
NORMANDY BEACH	UT	138/115	69	13.8	112.00	1	0
OJUS	U	138	13.8		86.00	3	0
OLYMPIA HEIGHTS	U	230	13.8		60.00	2	0
137TH AVENUE	U	67	4.16		15.00	2	0
OPA LOCKA	U	138	13.8		30.00	1	0
OPA LOCKA	U	138/69	13.8		53.00	2	0
PENNSUCO	U	230	24		90.00	2	0
PERRINE	U	138	13.8		28.00	1	0
PERRINE	U	138/69	13.8		56.00	2	0
PRINCETON	U	138	13.8		28.00	1	0
PRINCETON	U	138/69	13.8		28.00	1	0
RAILWAY	U	138	13.8		242.00	4	0
RED ROAD	U	138	13.8		86.00	3	0
RIVERSIDE	U	138	13.8		86.00	3	0
RIVERSIDE	U	138/69	13/4.16		28.00	2	0
RONEY	U	138/69	13.8		89.60	2	0
ROSELAWN	U	138	13.8		86.00	3	0
SEABOARD	U	138	13.8		84.00	3	0
SEMINOLA	U	138	13.8		60.00	2	0
62ND AVENUE	U	138/69	13.8		84.80	2	0
SNAKE CREEK	U	138	13.8		60.00	2	0
SNAPPER CREEK	U	138	13.8		89.60	2	0
SOUTH MIAMI	U	138	13.8		44.80	1	0
SOUTH MIAMI	U	138/69	13.8		80.00	2	0
SUNILAND	U	138	13.8		56.00	2	0
SUNNY ISLES	U	138/69	13.8		89.60	2	0
TAMIAMI	U	138	13.8		60.00	2	0

SUBSTATION NAME		PRI KV	SEC KV	TER KV	MVA CAP	IN SERV	SP
MIAMI DIVISION (CONTINUED)							
TROPICAL	U	138	13.8		134.40	3	0
TURKEY POINT PLANT	AT	239	21		2620.00	4	0
ULETA	U	138	13.8		55.00	1	0
ULETA	U	138/69	13.8		56.00	1	0
UNIVERSITY	U	138/69	13.8		50.00	2	0
VENETIAN	U	138/69	13.8		112.00	2	0
VILLAGE GREEN	U	138	13.8		56.00	2	0
WESTON VILLAGE	U	138	13.8		56.00	2	0
WESTSIDE	U	138	13.8		44.80	1	0
WESTSIDE	U	138/69	13.8		44.80	1	0
WHISPERING PINES	U	138/69	13.8		50.00	2	0
MOBILE SUB - MIAMI	U	66	13/4.16		6.25	0	1
MOBILE TRANS - MIAMI	U	138/69	24/13.8		25.00	0	1
S/U OR S/D LESS THAN 12 MVA							
7 STATIONS	U	7.6	2.4		2.08	7	0
2 STATIONS	U	13.2	2.4		2.00	4	0
19 STATIONS	U	13.2	4.16		38.10	53	1
3 STATIONS	U	13.2	7.6		0.50	3	0
47 STATIONS	U	22.9	13.2		374.70	55	0
2 STATIONS	U	33	2.4		3.00	6	0

DIVISION SUMMARY
DECEMBER 31, 1977

		MVA CAP	IN SERV	SP
DAYTONA				
29	DSBN. -	1147.56	55	3
	TRANS. -	2120.70	16	0
	TOTAL -	3268.26	71	3
NORTH CENTRAL				
36	DSBN. -	1683.70	63	1
	TRANS. -	4075.00	20	0
	TOTAL -	5758.70	83	1
LAKE CITY				
13	DSBN. -	383.00	30	2
	TRANS. -	388.00	5	0
	TOTAL -	771.00	35	2
EASTERN				
52	DSBN. -	2716.03	120	2
	TRANS. -	3632.33	21	0
	TOTAL -	6348.36	141	2
WESTERN				
46	DSBN. -	2492.77	97	2
	TRANS. -	6290.00	23	1
	TOTAL -	8782.77	120	3
SOUTHEAST				
46	DSBN. -	3792.20	107	1
	TRANS. -	9130.50	32	1
	TOTAL -	12922.70	139	2
MIAMI				
91	DSBN. -	7752.71	225	2
	TRANS. -	10127.00	31	0
	TOTAL -	17879.71	256	2
S/U OR S/D UNDER 12 MVA				
80	DSBN. -	420.38	128	1
	TRANS. -	0.00	0	0
	TOTAL -	420.38	128	1
SYSTEM TOTAL				
393 SUBSTATIONS	DSBN. -	20388.35	825	14
	TRANS. -	35763.53	148	2
	TOTAL -	56151.88	973	16

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	2,123,760	368,838	17,442,223
2	Additions during year:			
3	Purchases	171,695	18,119	800,252
4	Associated with utility plant acquired			
5	Total additions	171,695	18,119	800,252
6	Reductions during year:			
7	Retirements	36,352	5,042	182,556
8	Associated with utility plant sold			
9	Total reductions	36,352	5,042	182,556
10	Number at end of year	2,259,103	381,915	18,059,919
11	In stock	227,554	18,570	1,272,822
12	Locked meters on customers' premises	108,041		
13	Inactive transformers on system			
14	In customers' use	1,923,188	363,075	16,755,434
15	In company's use	320	270	31,663
16	Total end of year (as above)	2,259,103	381,915	18,059,919

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 control, 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(1)b	Build an instrument to continuously monitor condenser efficiency.
4	A(1)b	Build an instrument to continuously calculate the heat rate of an operating unit.
7	A(1)b	Build an instrument to continuously monitor capacity and density of stack exhaust gas.
10	A(1)d	Surveillance and diagnostics measurements to improve nuclear plant availability.
13	A(1)d	Evaluation of RETRAN reactor safety analysis.
15	A(1)d	Development of resolutions to nuclear steam generator problems to minimize replacement cost and outages.
18	A(1)e	Assessment of solar data collected at two FPL sites.
21	A(1)e	Demonstration of a low output windmill for electric generation.
24	A(1)e	Demonstration of photovoltaic energy system design feasibility.
27	A(1)e	Investigate ocean thermal gradients.
30	A(1)f	Biological control of aquatic seagrasses in cooling water canal system.
33	A(2)	Testing new designs of ground clamps for fault current.

Annual report of FLORIDA POWER & LIGHT COMPANY Year ended December 31, 19....

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

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

3. Show in column (c) all costs incurred for R, D & D performed internally and column (d) all costs incurred for R, 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.

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."

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 Account (e)	Amount (f)	Unamortized Accumulation (g)
1	2,333		930.2	2,297	
2			188	36	36
3					
4	1,964		930.2	1,578	
5			188	386	386
6					
7	785		930.2	517	
8			188	268	268
9					
10	10,820		930.2	22,943	
11			188	(12,123)	
12					
13	1,305		930.2	1,305	
14					
15	325,000		930.2	248,750	
16			188	76,250	76,250
17					
18	8,478		930.2	5,070	
19			188	3,408	3,408
20					
21	8,017		930.2	7,925	
22			188	92	92
23					
24	15,315		930.2	14,954	
25			188	361	361
26					
27	2,840		930.2	414	
28			188	2,426	
29					
30	4,113		930.2	3,910	
31			188	203	
32					
33	5,108		930.2	4,743	
34			188	365	365
35					
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 control, 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(3)a	Recording and analysis of the frequency spectrum of transients on transmission lines.
4	A(3)a	Test and study of new and existing horizontal line post insulators to improve mechanical load protection.
7	A(3)a	Analysis of extreme wired criteria for transmission lines.
9	A(3)a	Testing tubular steel foundations and concrete pole connection.
12	A(3)b	Study of attenuation of pressure waves induced in high pressure oil-filled pipe cable by electrical faults.
15	A(3)b	Determine the effect of load cycles of different load factors and emergency load currents on the conductor and insulation shield temperature.
19	A(3)b	Determine the effect of oil oscillation on conductor temperatures in high pressure oil underground cable.
22	A(4)	Tree growth control on semi-tropical plant life.
25	A(5)	Study tertiary treatment of sewage waste water effluents, utilizing algae.
28	A(5)	Determine feasibility of using microorganisms to detoxify PCB's used to insulate transformers.
31	A(5)	Sampling water sediments to determine extent of PCB pollution and identify sources.
34	A(5)	Feasibility study and engineering of PCB waste disposal system.

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

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

3. Show in column (c) all costs incurred for R, D & D performed internally and column (d) all costs incurred for R, 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.

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."

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 Account (e)	AMOUNTS CHARGED IN CURRENT YEAR TO Amount (f)	Unamortized Accumulation (g)
1	14,529		930.2	14,529	
2					
3					
4	14,238		930.2	14,238	
5					
6					
7	39,277		930.2	39,277	
8					
9	30,000		930.2	30,000	
10					
11					
12	4,645		930.2	4,645	
13					
14					
15	33,160		930.2	33,160	
16					
17					
18					
19	28,966		930.2	29,171	
20			188	(205)	(205)
21					
22	50,630		930.2	41,561	
23			188	9,069	3,452
24					
25	4,000		930.2	4,000	
26					
27					
28	5,000		930.2	5,000	
29					
30					
31	44,857		930.2	33,906	
32			188	10,951	520
33					
34	6,338		930.2	6,338	
35					
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 control, 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)	Management and utilization of waste heat.
2		
3	A(5)	Bacteriological desulfurization of oil assessment.
4		
5		
6	A(6)	Stone crab mariculture feasibility project.
7		
8	A(6)	Evaluate extraction of uranium from Florida phosphate
9		tailings materials.
10		
11	A(6)	Determine feasibility of growing fresh water shrimp in an
12		intensive culture system.
13		
14	A(6)	Evaluate attic ventilation and analyze heat gain
15		characteristics of Florida roofs.
16		
17	A(6)	Other projects under $2,000
18		
19	A(7)	Total cost incurred
20		
21		
22		
23	B(1)	Support of EPRI research
24		
25	B(4)	Lighting research through Illuminating Engineering Research
26		Institute.
27		
28	B(4)	Assign energy consumption coefficients to Florida residential
29		subgroups.
30		
31	B(4)	Fusion-fission breeder reactor study.
32		
33	B(4)	Waste management study
34		
35	B(5)	Total cost incurred
36		
37		Unamortized Accumulation (Account 188)
38		

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 velorem 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	(1) 10,656,000	
02	Labor, Maintenance, Materials and supplies cost related to environmental facs. & prog	1,141,000	
03	Fuel related costs:		
04	Operation of facilities	2,854,000	NOT
05	Fly ash and sulfur sludge removal	283,000	
06	Difference in cost of environmentally clean fuels	(2) 21,273,000	
07	Replacement power costs	(3) 7,434,000	AVAILABLE
08	Taxes and fees	8,000	
09	Administrative and general	1,576,000	
10	Other (Identify significant)		
11	Total	45,225,000	

NOTES:

(1) For power plants placed in service prior to 1/1/77 but subsequent to 1/1/69, depreciation expense related to environmental costs was computed by applying the estimated costs to the weighted average depreciation rate by functional classification. For power plants placed in service in 1977, the computation was based on the actual period the units were in operation. For other functions depreciation expense was computed by applying the adjusted average balance to the composite weighted average depreciation rates.

(2) Difference in cost of environmentally clean fuels was calculated based upon the number of barrels of low (1% or less) sulfur fuel oil and the average per barrel price differential between low and high (2.5%) sulfur fuel oil.

(3) Replacement power costs include $4,606,000 (est.) from the use of alternate environmental preferable fuels and $2,828,000 (est.) from power generated to compensate for the deficiency in output due to addition of pollution control items.

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

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

3. Show in column (c) all costs incurred for R, D & D performed internally and column (d) all costs incurred for R, 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.

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."

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 Account (e)	Amount (f)	Unamortized Accumulation (g)
1	4,000		930.2	4,000	
2					
3	10,156		930.2	8,431	
4			188	1,725	1,725
5					
6	(20,000)		930.2	(20,000)	
7					
8	11,881		930.2	14,370	
9			188	(2,489)	151
10					
11	146,630		930.2	133,300	
12			188	13,330	13,330
13					
14	4,500		188	4,500	4,500
15					
16					
17	6,750		930.2	6,750	
18					
19	$825,635			$ 825,635	
20					
21					
22		5,106,885	930.2	5,106,885	
23					
24		8,500	930.2	8,500	
25					
26					
27		5,000	188	5,000	5,000
28					
29					
30		25,000	930.2	25,000	
31					
32		5,951	930.2	5,951	
33					
34		$5,151,336		$5,151,336	
35					
36					$109,639
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 wich 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 composed 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 ADDITIONS (c)	RETIREMENTS (d)	ADJUSTMENTS (e)	BALANCE END OF YEAR (f)	ACTUAL COST (g)
01	Air Pollution Control Facilities	17,721,000	6,831,000		(1)	24,552,000	
02	Water Pollution Control Facilities	108,670,000	33,085,000		5,285,000	147,040,000	
03	Solid Waste Disposal Costs	6,501,000	34,000			6,535,000	NOT
04	Noise Abatement Equipment	41,334,000	869,000			42,203,000	
05	Esthetic Costs	67,447,000	4,690,000		(2)	72,137,000	AVAILABLE
06	Additional Plant Capacity	1,680,000			384,000	2,064,000	
07	Miscellaneous (Identify Significant)	6,445,000				6,445,000	
08	Total	249,798,000	45,509,000		5,669,000	300,976,000	
09	Construction Work in Progress	68,289,000				40,824,000	

NOTES: General Note

The cost of environmental protection facilities is estimated based on the data and procedures available at this time. By definition, determination of these costs is subject to many variable judgments. As a result, the information on this schedule is highly subjective.

During 1977 the Company began a study to evaluate the procedures previously followed, with the ultimate objective of developing guidelines and methods which will enable us to more accurately identify and calculate these costs. The study was not completed as of 12/31/77. When the study is completed, additional adjustments may be recorded in the 1978 report.

(1) Cost incurred prior to 1/1/77 concerning Turkey Point Plant - Spent fuel pit.
(2) The adjustment is based upon updated cost figures for additional plant capacity.

ATTESTATION

The foregoing report must be attested by an officer of the company.

H. P. Williams, Jr. certifies that
(Insert here the name of the attester)

he is Comptroller
(Insert here the official title of the attester)

of Florida Power & Light Company
(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, 19 77, to and including December 31, 19 77

(Signature of attester)